



**CITY OF SNOHOMISH
WASHINGTON**

**SPECIFICATIONS, PROPOSAL AND
CONTRACT DOCUMENTS**

FOR

2016 POLICE STATION REMODEL PROJECT

**ISSUED FOR BID
AUGUST 2016**

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**CITY OF SNOHOMISH
2016 POLICE STATION REMODEL PROJECT
NOTICE OF CALL FOR BIDS**

NOTICE IS HEREBY GIVEN, that sealed bids shall be received and recorded by the City Clerk at City Hall, 116 Union Avenue, Snohomish, WA 98290, until 2:00 PM, Pacific Coast Time, Thursday, August 25, 2016, and then publicly opened and read aloud.

The work to be performed under this contract provides for remodeling and upgrades to the Snohomish Police Station facility including but not limited to interior wall demolition and re-construction, various access door removal and installation, electrical, lighting, HVAC, IT system relocation coordination, painting and finishing as shown on the project plans and specified in these technical provisions for the City of Snohomish, Snohomish County, Washington. **Note that each employee working on this project shall pass a background check prior to commencing work on the premises.**

Project Manager Cost Estimate Range: \$65,000 - \$100,000

A non-mandatory pre-bid walkthrough will be conducted on Monday, August 15, 2016, at 10:00 AM, at the City of Snohomish Police Station located at 230 Maple Avenue, Snohomish, WA 98290. This will be the only opportunity to view the project site prior to bidding.

Specifications, addenda, and a plan holders list for this project are available on-line through Builders Exchange of Washington, Inc. at <http://www.bxwa.com>; 2607 Wetmore Avenue, Everett, WA 98201-2929, (425) 258-1303, Fax (425) 259-3832. To access the project, click on: "Posted Projects", "Public Works", "City of Snohomish", and "Projects Bidding". BIDDERS are encouraged to "Register as a Bidder", in order to receive automatic email notification of future addenda and to be placed on the "Bidders List". Contact Builders Exchange of Washington at (425-258-1303) should you require further assistance. Informational copies of any available maps, plans and specifications are on file for inspection in the office of the City of Snohomish Public Works Engineering Department (360-282-3196).

All bid proposals shall be accompanied by a bid proposal deposit in cash, certified check, cashier's check or surety bond in an amount equal to five percent (5%) of the grand total amount of such bid proposal. NO BID SHALL BE CONSIDERED UNLESS ACCOMPANIED BY SUCH BID PROPOSAL DEPOSIT. If the successful bidder does not enter into a contract and file a performance and payment bond and the required insurance certificates, with the City of Snohomish within ten (10) working days after Notice of Award of Bid, the amount of the bid deposit shall be forfeited to the City of Snohomish. Unsuccessful bidders' deposits will be returned upon City's execution of contract documents or rejection of all bids.

A one hundred percent (100%) Contractor's Performance and Payment Bond is required. The bond must be delivered to the Snohomish City Clerk within ten (10) working days after

notification of the award to the successful bidder. The Bond must be approved by City officials before the contract award is final.

A Contract is required and must be executed and returned to the City of Snohomish within ten (10) working days after notification of award. Approval of the contract by City officials is required before the contract award is final.

A certificate of liability insurance with \$1,000,000 single event and \$3,000,000 aggregate limits for this project must be furnished to the City of Snohomish within ten (10) working days after Notice of Award of Bid. This insurance certificate shall also specifically name the City of Snohomish as an additional insured. The successful bidder may not commence work under this contract until all required insurance coverage has been approved by the City.

The City of Snohomish reserves the right to reject any or all bids, and to waive irregularities or informalities in the bid or in the opening. The City of Snohomish reserves the right to delete portions of the work.

No bidder may withdraw his bid after the hour set for the opening thereof, or before award of contract, unless said award is delayed for a period exceeding sixty (60) calendar days.

The bidder further agrees to begin work within ten (10) working days after Notice to Proceed has been issued by the City of Snohomish. The Contractor has forty-five (45) working days to complete the construction of the project. Payment of liquidated damages will be made by the Contractor to the City in the amount specified in the Contract if the construction work is not physically completed within the allotted working days, in accordance with Section 1-08.9 of the Standard Specifications.

Bid package and technical related questions can be directed to Mike Johnson, at (360) 568-7070 Ext 238.

Dated this 8th day of August, 2016

City of Snohomish, Washington

BY:

Pat Adams, City Clerk

INFORMATION FOR BIDDERS

BIDS will be received by the CITY OF SNOHOMISH (herein called the "OWNER") at the time and location set forth in the Call for Bids herein before and then at said office publicly opened and read aloud.

Each BID must be submitted in a sealed envelope addressed to the CITY OF SNOHOMISH, ATTN: CITY CLERK, 116 Union Ave., Snohomish, WA, 98290. Each sealed envelope containing a BID must be plainly marked on the outside as BID for **CITY OF SNOHOMISH 2016 POLICE STATION REMODEL PROJECT**. The envelope should bear on the outside the name of the BIDDER, his address, his license number if applicable, and the name of the project for which the BID is submitted. If forwarded by mail, the sealed envelope containing the BID must be enclosed in another envelope addressed to the OWNER at the above address.

All BIDS must be made on the required PROPOSAL FORM. All blank spaces for BID prices must be filled in, in ink or typewritten, and the PROPOSAL FORM must be fully completed and executed when submitted. Only one copy of the PROPOSAL FORM is required.

The OWNER may waive any informalities or minor defects or reject any and all BIDS. Any BID may be withdrawn prior to the above scheduled time for the opening of BIDS or authorized postponement thereof. Any BID received after the time and date specified shall not be considered. No BIDDER may withdraw a BID within sixty (60) days after the actual date of the opening thereof.

Before submitting its proposal, the BIDDER shall examine the site of the work and review the drawings and specifications including ADDENDA and ascertain for themselves the work required and all of the physical conditions in relation thereto. Failure to take this precaution will not release the successful BIDDER from entering into contracts nor excuse the BIDDER from performing the work in strict accordance with the terms of the contract. No verbal statement made by any officer, agent, or employee of the OWNER, in relation to the physical conditions pertaining to the site of the work, will be binding on the OWNER during the gathering of information for proposal preparation by each BIDDER. After BIDS have been submitted, the BIDDER shall not assert that there was a misunderstanding concerning the quantities of WORK or of the nature of the WORK to be done.

The CONTRACT DOCUMENTS contain the provisions required for the construction of the PROJECT. Information obtained from an officer, agent, or employee of the OWNER or any other person shall not affect the risks or obligations assumed by the CONTRACTOR or relieve him from fulfilling any of the conditions of the contract.

Each BID must be accompanied by a BID deposit payable to the OWNER for five percent (5%) of the total amount of the BID. As soon as the BID prices have been compared, the OWNER will return the deposits of all except the three lowest responsible BIDDERS. When the Agreement is executed, the deposits of the remaining unsuccessful BIDDERS will be returned.

The party to whom the contract is awarded will be required to execute the Agreement and obtain the performance and payment bond within ten calendar days after the date on the NOTICE OF AWARD. The performance and payment bond in the amount of 100 percent of the CONTRACT PRICE, with a corporate surety approved by the OWNER, will be required for the faithful performance of the contract. The NOTICE OF AWARD shall be accompanied by the necessary Agreement and bond forms. In case of failure of the BIDDER to execute the Agreement, the OWNER may at his option consider the BIDDER in default; in which case the BID deposit accompanying the bid shall become the property of the OWNER.

The OWNER, within 10 days of receipt of acceptable bond and Agreement signed by the party to whom the Agreement was awarded, shall sign the Agreement within such period.

CONTRACTOR shall not commence work until a NOTICE TO PROCEED has been issued by the OWNER.

The OWNER may make such investigations as he deems necessary to determine the ability of the BIDDER to perform the WORK, and the BIDDER shall furnish to the OWNER all such information and data for this purpose as the OWNER may request. The OWNER reserves the right to reject any BID if the evidence submitted by, or investigation of, such BIDDER fails to satisfy the OWNER, in the OWNER'S discretion, that such BIDDER is properly qualified to carry out the obligations of the Agreement and to complete the WORK contemplated therein.

A conditional or qualified BID will not be accepted.

The project is divided among two separate Schedules. Award will be made as a whole to one BIDDER however; the City reserves the right to award one, all, none or any combination of the Schedules thereof that best serves the interest of the City.

All applicable laws, ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the contract throughout.

Each BIDDER is responsible for inspecting the site and for reading and being thoroughly familiar with the CONTRACT DOCUMENTS. The failure or omission of any BIDDER to do any of the foregoing shall in no way relieve any BIDDER from any obligation in respect to his BID.

The low BIDDER must supply the names and addresses of major material suppliers and subcontractors when requested to do so by the OWNER.

The City of Snohomish reserves the right to delete portions of the work.

Bid Package and technical related questions can be directed to Mike Johnson, at (360) 568-7070 Ext. 238.

CITY OF SNOHOMISH - BID PROPOSAL

TO: City of Snohomish
Attn: City Clerk
116 Union Avenue
Snohomish, WA 98290

The bidder declares that he or she has carefully examined the contract documents for the project; that he or she has personally visited the sites; that he or she has satisfied himself or herself as to the quantities of work involved, including materials and the equipment and conditions of work involved, surveying necessary for the project, and including the fact that the description of the quantities of work and materials as included herein, is brief and intended only to indicate the general nature of the work and to identify the said quantities with the detailed requirements of the contract documents and that this proposal is made according to the contract documents, which are hereby made a part of this proposal. The City of Snohomish reserves the right to delete portions of the work.

The bidder declares that he or she has exercised his or her own judgment regarding the interpretations of the specifications contained within the construction documents and has utilized all data that he or she believes pertinent in arriving at his or her conclusions.

The bidder agrees to hold his or her bid proposal open for sixty (60) days after the receipt of bids by the City.

The bidder agrees that if this proposal is accepted, he or she will, within ten (10) working days after notification of acceptance, execute a contract in the form included in the construction documents with the City of Snohomish, and will, prior to the time of execution of the contract, deliver to the City of Snohomish a performance and payment bond and a Certificate of Insurance and as required therein, and will, furnish all machinery, tools, apparatus, and other means of construction, and do the work in the manner, in the time, and according to the methods specified in the contract documents.

The bidder further agrees, if awarded the contract, to begin work within ten (10) working days after the date of notice to proceed and to complete the construction within forty-five (45) working days as described in Section 1-08.5 in the Special Provisions included herein.

In the event the bidder is awarded the contract and shall fail to complete the work within the time limit or extended time limit agreed upon as more particularly set forth in the contract documents, liquidated damages shall be paid to the owner per the specifications contained in the contract documents.

The bidder proposes to accept as full payment for the work proposed herein the amount computed under the provisions of the contract documents. This amount shall be based on actual quantities of material placed and work performed. Bidder agrees that the unit prices represent a true measure of the labor and material required to perform the work, including all allowances for overhead and profit for each type of work called for in these contract documents.

**BID PROPOSAL
2016 POLICE STATION REMODEL PROJECT
CITY OF SNOHOMISH, WASHINGTON**

Note: Unit prices for all items, all extensions, and the total amount bid must be shown. Where conflict occurs between the unit price and the total amount named for any item the unit price shall prevail, and totals shall be corrected to conform thereto. All entries must be typed or entered in ink.

BID SCHEDULE

ITEM	DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT
1	2016 POLICE STATION REMODEL PROJECT	1	LS		
2	MINOR CHANGES	1	F.A.	\$25,000	\$25,000
				Subtotal Bid Items	
				9.1% WSST	
				Total Bid	

RECEIPT OF ADDENDA

Receipt of the following Addenda to the Contract Documents is hereby acknowledged

Addendum #	Date of Receipt	Signed Acknowledgement

Note: Failure to acknowledge receipt of the Addenda may be considered an irregularity in the proposal.

BID PROPOSAL SIGNATURE SHEET

The undersigned bids for complete construction of the following project: **2016 POLICE STATION REMODEL PROJECT** as described in the contract documents. The bidder proposes to accept as full payment for the work proposed herein, the amount computed under the provisions of the contract documents.

NOTE: The City reserves the right to accept or reject any and all bids as determined by the City.

TOTAL:

Total Bid Including Applicable Tax	\$
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Contractor (Firm Name)

Signature

Address

Name & Title (printed)

Phone & Fax Number

Date of Signing

Washington State Contractor's
Registration Number

Indicate whether contractor is partnership
corporation, or sole proprietorship

All bid proposals shall be accompanied by a bid proposal deposit in cash, certified check, cashier's check or surety bond in an amount equal to five percent (5%) of the bid proposal. **NO BID SHALL BE CONSIDERED UNLESS ACCOMPANIED BY SUCH BID PROPOSAL DEPOSIT.**

Bid proposal to be submitted in a sealed envelope marked "**BID ENCLOSED**" FOR **2016 POLICE STATION REMODEL PROJECT.**

WASHINGTON STATE SALES TAX. The work on this contract is to be performed upon lands whose ownership obligates the Contractor to pay sales tax. The provisions of Section 1-07.2(2) apply.

COMPLETION TIME AND LIQUIDATED DAMAGES

It is understood and agreed that all work required to complete this Project and achieve the implied intent of the Plans and Specifications shall be completed within forty-five (45) working days. Refer to Section 1-08.5 of the General Requirements.

It is further understood and agreed that the Owner may deduct liquidated damages from payments due or to become due the Contractor in the amount set forth in Section 1-08.9, Liquid Damages, for each working day in beyond the time allowed in the contract, as stipulated in the paragraph above, unless specified otherwise. Such deductions may be made for any delays, which cannot reasonably be shown to be beyond the Contractor's control.

The liquidated damages do not include and are in addition to damages from costs for engineering, administrative, and other costs incurred beyond contract completion date. The cost of additional office and field engineering, construction surveillance, and other costs beyond contract completion date shall be billed the contractor at standard billing rates for said services then in effect.

NONCOLLUSION DECLARATION

The undersigned, being duly sworn, deposes and says that the Bid submitted herewith is a genuine and not a collusive or sham bid or made in the interest or on behalf of any person herein named and that the person, firm, association, joint venture, co-partnership, or corporation herein named, has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in the preparation and submission of a bid for consideration in the award of a contract for the improvement described on the first page of this Proposal Form.

PREVAILING WAGES

The prevailing rate of wages shall be paid to all workers, laborer, or mechanics per Chapter 39.12 RCW. (See 2016 WSDOT/APWA Standard Specifications).

PROPOSAL FORM (continued)

BID DEPOSIT

A Bid Deposit in an amount of five percent (5%) of the Total Bid Amount(s) based upon the Lump Sum or Bid Schedule approximate quantities at the unit prices including applicable taxes and in the form indicated on the following pages.

Cash _____ IN THE AMOUNT OF \$ _____

Cashier's Check _____ \$ _____

Certified Check _____ \$ _____ Payable to the Owner

Bid Bond _____ IN THE AMOUNT OF 5% OF THE AMOUNT
BID

SURETY

If the Bidder is awarded a construction contract on this Bid, the Surety who provides the Contract Bond will be

_____.

Whose address is _____
Street

_____ City State Zip Code

BIDDER INFORMATION AND SIGNATURE

The party by whom this bid is submitted and by whom the contract will be entered into, in case the award is made to him, is:

Corporation/Partnership/Individual

Firm Name: _____

Doing business at

Address City/State

Which is the address to which all communications concerned with this bid and contract should be sent.

The name of the president, treasurer, and manager of the bidding corporation, or the names of all persons and parties interested in this bid as partners or principals are as follows

<u>Name/Title</u>	<u>Address</u>
_____	_____
_____	_____
_____	_____
_____	_____

IN WITNESS hereto, the undersigned agrees to the conditions of the BID, certifies that this BID has not been restricted, modified or conditioned, acknowledges receipt of addenda ___ to ___, attests to the absence of collusion in the Non-Collusion Affidavit below, and agrees to be bound by its provisions, certifies and agrees concerning non-segregated facilities in the Non-Segregated facilities statement below, covenants, stipulates and agrees in accordance with the Anti-Discrimination Certification below, declares, accepts and understands in accordance with the Bidder's Declaration and Understanding below, agrees as to prevailing wages as below, agrees as to Washington State Sales tax as above, understands and agrees as to the completion of time and liquidated damages as below, and with the full authority of the firm or other business entity submitting this BID has set his hand this _____ day of _____ 2016.

If Sole Proprietor or Partnership

Signature of Bidder

Title

If Corporation

Attest: _____
Name of Corporation

Secretary By _____

Title _____

Sworn to before me this _____ day of

_____, _____.

Notary Public in and for the State
Of Washington residing at

- NOTE:
1. If the Bidder is a co-partnership, so state, giving the Name under which business is transacted.
 2. If the Bidder is a corporation, this Proposal must be Executed by the duly authorized officials and notarized.

DEPOSIT OR BID BOND FORM

DEPOSIT STATEMENT

Herewith find deposit in the form of certified check, cashier's check or cash in the amount of \$ _____, which amount is not less than five percent of the total bid.

SIGN HERE _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS:

That we, _____, as Principal,
and _____, as Surety, are
held firmly bound unto the _____, Washington, as
Obligee, in the penal sum of _____ Dollars, for the
payment of which the Principal and the Surety bind themselves, their heirs, executors,
administrators, successors, and assigns, jointly and severally by these presents.

The condition of this obligation is such that if the Obligee shall make any award to the
Principal for

_____,
Washington, according to the terms of the bid made by the Principal therefore, the
Principal shall duly make and enter into a contract with the Obligee in accordance with the
terms of said proposal or bid and award and shall give bond for the faithful performance
thereof, with Surety or Sureties approved by the Obligee, or if the Principal shall, in case
of failure to so do, pay and forfeit to the Obligee the penal amount of the deposit specified
in the call for bids, then this obligation shall be null and void; otherwise, it shall be and
remain in full force and effect, and the Surety shall forthwith pay and forfeit to the
Obligee, as penalty and liquidated damages, the amount of this bond.

SIGNED, SEALED, AND DATED THIS _____ DAY OF _____,
_____.

Principal

Surety

Received return of deposit in the sum of \$ _____

ANTI-DISCRIMINATION CERTIFICATE

CITY OF SNOHOMISH
STATE OF WASHINGTON
COUNTY OF SNOHOMISH

The bidder hereby covenants, stipulates and agrees that no person shall be discriminated against in the bidding of the service and/or materials hereunder and that the bidder shall not refuse to hire any person therefore because of such person's race, creed, color or national origin, unless based on a bona fide occupational qualification. Also, the bidder will in no matter discriminate against any person because of such person's race, creed, color or national origin. Any such discrimination shall be deemed a violation of this bid and shall render this bid subject to forfeiture.

Contractor's Signature

Subscribed and sworn to before me this _____ day of _____, 2016.

Notary Public in and for
The State of Washington,
Residing at

My commission expires _____

INDEMNIFICATION ADDENDUM

_____ (hereinafter called Contractor) agrees to defend, indemnify and hold the City of Snohomish (hereinafter called Owner) harmless from any and all claims, demands, loses and liabilities to or by third parties arising from, resulting from or connected with services performed or to be performed under this subcontract by Contractor or contractor’s agents or employees to the fullest extent permitted by law and subject to the limitations provided below.

Contractor’s duty to indemnify Owner shall not apply to liability for damages arising out of bodily injury to persons or damage to property caused by or resulting from the sole negligence of Owner or Owner’s agents or employees.

Contractor’s duty to indemnify Owner for liability for damages arising out of bodily injury to persons or damage to property caused by or resulting from the concurrent negligence of (a) Owner’s agents or employees, and (b) Contractor or Contractor’s agents or employees, shall apply only to the extent of negligence of Contractor or Contractor’s agents or employees.

Contractor specifically and expressly waives any immunity that may be granted it under the Washington State Industrial Insurance Act, Title 51 RCW. Further, the indemnification obligation under this subcontract shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable to or for any third party under workers compensation acts, disability benefits acts, or other employee benefits acts; provided Contractor’s waiver of immunity by the provisions of this paragraph extends only to claims against Contractor by Owner and does not include, or extend to, any claims by Contractor’s employees directly against Contractor.

Contractor’s duty to defend, indemnify and hold Owner harmless shall include as to all claims, demands, losses and liability to which is applies, Owner’s personnel-related costs, reasonable attorney’s fees, court costs and all other claim-related expenses.

THE UNDERSIGNED HEREBY CERTIFY THAT THIS ADDENDUM WAS MUTUALLY NEGOTIATED.

Dated: _____ Dated: _____

Owner: CITY OF SNOHOMISH

Contractor:

By _____
Signature

By: _____
Signature

Title: _____

Title: _____

CERTIFICATION OF NONSEGREGATED FACILITIES

The bidder certifies that s/he does not maintain or provide for her/his employees any segregated facilities at any of her/his establishments, and that s/he does not permit her/his employees to perform their services at any locations, under her/his control, where segregated facilities are maintained. The bidder certifies further that s/he will not maintain or provide for her/his employees any segregated facilities at any of her/his establishments, and that s/he will not permit her/his employees to perform their services at any location under her/his control where segregated facilities are maintained. The bidder agrees that a breach of this certification will be a violation of the Equal Opportunity clause on any contract resulting from acceptance of this bid. As used in this certification, the term “segregated facilities” means any waiting rooms, work areas, restrooms, and washrooms, restaurants, or other eating areas, time clocks, locker rooms or other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact because of habit, local custom or otherwise. The bidder agrees that except where s/he has obtained identical certification from proposed subcontractor prior to the award of subcontracts exceeding \$10,000, which are not exempt from the provisions of the Equal Opportunity clause, that s/he will retain such certifications in her/his files.

NOTE: The penalty for making false statements in offers is prescribed in 18 USV 1001.

Dated: _____, _____
(Name of Bidder)

By _____
Signature

Title _____

Official Address:

(City, State, Zip)

Must be included without alteration.

2016 POLICE STATION REMODEL PROJECT

0-01.3(7) SURPLUS MATERIAL DISPOSAL AND/OR REMOVAL

TYPE OF MATERIAL TO BE REMOVED FROM SITE	LOCATION OF STORAGE AND/OR DISPOSAL SITE (include name and phone number of owner and address of site)	PROPOSED METHOD OF DISPOSAL AND/OR REUSE

Note: Please refer to “Disposal of Surplus Material” in Section 2-03.3(7) of the Standard Specifications.

If a disposal site is rejected, the Contractor is responsible for locating a new disposal site that will meet the Owner’s criteria. Any associated costs incurred in finding a new or different disposal and/or storage site will be the responsibility of the Contractor and at no additional cost to the Owner.

CONTRACT

THIS AGREEMENT, made in 3 copies, each of which shall be deemed original, and entered into as of the date hereinafter affixed, by and between CITY OF SNOHOMISH, hereinafter called the Owner, and _____, Inc., HEREINAFTER called the Contractor,

WITNESSETH:

That in consideration of the terms and conditions contained herein and attached and made a part of this Agreement, the parties hereto covenant and agree as follows:

I. The Contractor shall do all work and furnish all labor, tools, materials and equipment for the construction of the **2016 POLICE STATION REMODEL PROJECT** in accordance with and as described in the attached plans and specifications, including any Addenda which are by this reference incorporated herein and made a part hereof, and shall perform any alterations in or additions to the work provided under this contract and every part thereof.

If said work is not completed within the time specified, the Contractor agrees to pay to the Owner the sum set forth in Section 1-08.9 for each and every calendar day said work remains uncompleted after expiration of the specified time, as liquidated damages. The Contractor shall provide and bear the expense of all equipment, work, and labor of any sort whatsoever that may be required for the transfer of materials and for constructing and completing the work provided for in this contract and every part thereof and shall guarantee said materials and work for a period of one year after completion of this contract, except such as are mentioned in the specifications to be furnished by CITY OF SNOHOMISH.

II. CITY OF SNOHOMISH hereby promises and agrees with the Contractor to employ and does employ the Contractor to provide the materials and to do and cause to be done the above-described work and to complete and finish the same according to the attached plans and specifications and the terms and conditions herein contained and hereby contracts to pay for the same according to the attached specifications and the schedule of

prices bid and hereto attached, at the time and in the manner and upon the conditions provided for in this contract.

III. The Contractor for himself and for his heirs, executors, administrators, successors and assigns does hereby agree to the full performance of all covenants herein contained upon the part of the Contractor.

IV. It is further provided that no liability shall attach to CITY OF SNOHOMISH by reason of entering into this contract, except as expressly provided herein.

V. The CITY OF SNOHOMISH is committed to transparency and accountability in its contracting and expenditures, and obtaining maximum taxpayer value for public works projects. Prior to final acceptance and release of retainage by the CITY OF SNOHOMISH, Contractor shall provide the CITY OF SNOHOMISH with a report listing the names and addresses of the subcontractors and suppliers receiving contract funds from the Project.

VI. The CITY OF SNOHOMISH is committed to transparency and accountability in its contracting and expenditures, and obtaining maximum taxpayer value for public works projects. Prior to final acceptance and release of retainage by the CITY OF SNOHOMISH, Contractor shall provide the CITY OF SNOHOMISH with a report listing the names and addresses of the subcontractors and suppliers receiving contract funds from the Project.

VII. This agreement consists of the following documents, all of which are incorporated by reference as if set forth in full herein, and are component parts hereof:

1. Legal, Procedural, Contract Documents (pages 1 to 37), and Indemnification Addendum
2. Washington State Requirements
3. City of Snohomish Engineering Standards and Specifications
4. Amendments to the Standard Specifications
5. 2016 Standard Specifications (WSDOT/APWA)
6. Special Provisions
7. Contract Drawings (Plans)

- 8. 2012 International Building Code (IBC)
- 9. National Electric Code (NEC)

Countersigned:

This _____ day of _____, _____.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year first herein above written.

CITY OF SNOHOMISH (Owner)

By _____
Larry Bauman, City Manager

Approved as to form

By _____
Grant Weed, City Attorney

CONTRACTOR

By _____
Contractor

Address: Contractor Address

Telephone Number:

Fax Number:

Acknowledgement of Waiver of Contractor's Industrial insurance immunity. See Standard Specifications, 1-07.14. (Initial acknowledgement)

Owner

Contractor

CONTRACT BOND

KNOW ALL MEN BY THESE PRESENTS: That whereas CITY OF SNOHOMISH has awarded to _____, hereinafter designated as the “Principal,” a contract for the construction of the Project designated City of Snohomish **2016 POLICE STATION REMODEL PROJECT** all as hereto attached and made a part hereof, and whereas said principal is required under the terms of said contract to furnish a bond for the faithful performance of said contract:

NOW, THEREFORE, we the principal and _____

(Surety)

a corporation, organized and existing under and by virtue of the laws of the State of _____, duly authorized to do business in the State of Washington, as surety, are held and firmly bound unto CITY OF SNOHOMISH, a municipal corporation of the State of Washington in the sum of: **INSERT NUMBERS IN FIGURES AND IN WORDS**, lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by those presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that if the above-bonded principal, his or its heirs, executors, administrators, successors, or assigns shall in all things stand to and abide by and well and truly keep and perform the covenants, conditions, and agreements in the said contract and shall faithfully perform all the provisions of such contract and shall also well and truly perform and fulfill all the undertakings, covenants, terms, conditions, and agreements of any and all duly authorized modifications of said contract that may hereafter be made, at the time and in the manner therein specified, and shall pay all laborers, mechanics, subcontractors, and material men and all persons who shall supply such person or persons or subcontractors with provisions and supplies for the carrying on of such work on his or their part and shall indemnify and save harmless CITY OF SNOHOMISH, their officers and agents and shall further save harmless and indemnify

said CITY OF SNOHOMISH from any defect or defects in any of the workmanship entering into any part of the work or designated equipment covered by said contract which shall develop or be discovered within one (1) year after the final acceptance of such work, then this obligation shall become null and void; otherwise, it shall remain in full force and effect, provided that the liability hereunder for defects in materials and workmanship for a period of one (1) year after the acceptance of the work shall not exceed the sum of:

INSERT NUMBERS IN FIGURES AND IN WORDS. And the said surety, for the value received, hereby further stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the contract or to the work to be performed thereunder or the specifications accompanying the same shall in any way affect its obligation on the bond, and it does hereby waive notice of any change, extension of time, alterations, or additions to the terms of the contract or the work or to the specifications.

IN WITNESS WHEREOF, the said principal and the said surety have caused this bond and three (3) counterparts thereof to be signed and sealed by their duly authorized officers this _____ day of _____, _____.

Principal

TWO WITNESSES: (If sole proprietor or Partnership)

By _____

ATTEST: (If Corporation)

Corporate Seal

By _____

Title _____

Surety

By _____

Its _____

Address of local office and agent of Surety Company is: _____

APPROVED AS TO FORM

By _____

Grant Weed

Attorney for CITY OF SNOHOMISH

NOTE: THIS QUESTIONNAIRE MUST BE COMPLETED AND ATTACHED TO CERTIFICATE OF INSURANCE.

Insurance Coverage Questionnaire

For: _____

Project Title: **2016 POLICE STATION REMODEL PROJECT**

Project Owner: **CITY OF SNOHOMISH**

Are the following coverage's and/or conditions in effect?

	Yes	No
The Policy form is ISO Commercial General Liability form GC-00 001 or GC 00 02 or GV _____ (Circle ONE). If no, attach a copy of the policy with required coverages clearly identified.		
The Owner, its officials, officers, employees and volunteers are additional insures as Respects (a) activities performed for the Owner by or on behalf of the Named Insured, (b) products and completed operations of the Named Insured, or (c) premises, owned, leased, or used by the Named Insured.		
Products Completed operation coverage.		
Cross Liability clause (or equivalent wording).		
Personal Injury Liability Coverage (with employee exclusion deleted)		
Broad Form Damage with X, C U Hazards included.		
Blanket Contractual Liability coverage applying to this contract or Contractual Liability Coverage applying to this contract		
Employers Liability – Stop Gap		
Written notice of cancellation to the City		

Deductibles

CITY OF SNOHOMISH

CONTRACTOR'S DECLARATION OF OPTION FOR MANAGEMENT OF STATUTORY RETAINED PERCENTAGE

The owner shall withhold the retained percentage for this contract from time-to-time as such retained percentage accrues and in accordance with RCW 60.28.010, 020, and 050.

OPTION A. I hereby elect to have the retained percentage for this contract held in a fund by the owner until thirty (30) days following final acceptance of the work. (No interest will be earned on the retained percentage amount under this election).

CONTRACTOR:

Date: _____

OPTION B. I hereby elect to have the owner deposit the retained percentage for this contract, from time-to-time, as such retained percentage accrues and in accordance with RCW 60.28.010, 020, and 050.

I hereby designate _____ as the depository for said funds which shall be deposited in an interest earning account subject to joint control by owner and the contractor. All interest earned on said deposits shall belong to the contractor. (If contractor fails to designate the depository then the owner designates)

I hereby further agree to be fully responsible for payment of all costs of fees incurred as a result of establishing said depository account and depositing the retained percentage as authorized by statute. The owner shall not be liable in any way for any costs or fees in connection therewith.

CONTRACTOR:

Date: _____

ATTN: FINANCE DEPARTMENT *This form is for selection of retainage option ONLY. **OPTION B** must have a signed Escrow Instruction/Agreement on file prior to processing retainage payment to the bank. Signed Agreement will be secured by the Purchasing Division.*

CITY OF SNOHOMISH

**PUBLIC WORKS PROJECT - RETAINED PERCENTAGE ESCROW
AGREEMENT**

Escrow No. _____

City of Snohomish
116 Union Avenue
Snohomish, WA 98290

Contractor: _____

Address: _____

Project Title: 2016 POLICE STATION REMODEL PROJECT

TO: Escrow Bank or Trust Co:

The undersigned, _____, herein referred to as the Contractor, has directed the City of Snohomish to deliver to you its warrants which shall be payable to you and the Contractor jointly. Such warrants are to be held and disposed of by you in accordance with the following instructions and upon the terms and conditions hereinafter set forth.

INSTRUCTIONS

1. Warrants or checks made payable to you and the contractor jointly upon delivery to you shall be endorsed by you and forwarded for collection. The moneys will then be used by you to purchase, as directed by the Contractor, bonds or other securities chosen by the Contractor and approved by the City of Snohomish. Attached is a list of such bonds, or other securities approved by the City of Snohomish. Other bonds or securities, except stocks may be selected by the Contractor, subject to express written approval of the City of Snohomish. Purchase of such bonds or other securities shall be in a form which shall allow you alone to reconvert such bonds or other securities into money if you are required to do so by the City of Snohomish as provided in paragraph 4 of this Escrow Agreement.
2. When and as interest on the securities held by you pursuant to this agreement accrues and is paid, you shall collect such interest and forward it to the Contractor at its address designated below unless otherwise directed by the Contractor.

3. You are not authorized to deliver to the Contractor all or any part of the securities held by you pursuant to this agreement (or any moneys derived from the sale of such securities, or the negotiation of the City of Snohomish's warrants) except in accordance with written instructions from the City of Snohomish. Compliance with such instructions shall relieve you of any further liability related thereto. The estimated completion date on the contract underlying this Escrow Agreement is

4. In the event the City of Snohomish orders you to do so in writing, you shall, within thirty-five (35) days of receipt of such order, reconvert into money the securities held by you pursuant to this agreement and return such money together with any other moneys held by you hereunder, to the City of Snohomish. Written release will be issued by the City Treasurer. For further information contact the City Treasurer at (360) 568-3115.

5. The Contractor agrees to pay you as compensation for your services hereunder as follows:

Payment of all fees shall be the sole responsibility of the Contractor and shall not be deducted from any property placed with you pursuant to this agreement until and unless the City of Snohomish directs the release to the Contractor of the securities and moneys held hereunder whereupon you shall be granted a first lien upon such property released and shall be entitled to reimburse yourself from such property for the entire amount of your fees as provided for herein above. In the event that you are made a party to any litigation with respect to the property held by you hereunder, or in the event that the conditions of this escrow are not promptly fulfilled or that you are required to render any service not provided for in these instructions, or that there is any assignment of the interests of this escrow or any modifications hereof, you shall be entitled to reasonable compensation for such extraordinary services from the Contractor and reimbursement from the Contractor for all costs and expenses, including attorneys fees occasioned by such default, delay, controversy or litigation.

6. This agreement shall not be binding until executed by the Contractor and the City of Snohomish and accepted by you.

7. This instrument contains the entire agreement between you, the Contractor and the City of Snohomish with respect to this escrow and you are not a party to nor bound by any instrument or agreement other than this; you shall not be required to take notice of any default or any other matter nor be bound by nor required to give notice or demand, nor required to take any action whatever except as herein expressly provided; you shall not be liable for any loss or damage not caused by your own negligence or willful misconduct.

8. The foregoing provisions shall be binding upon the assigns, successors, personal representatives and heirs of the parties hereto.

9. The Contractor's Federal Income Tax Identification number is

_____.

The undersigned have read and hereby approve the instructions as given above governing the administration of this escrow and do hereby execute this agreement on this _____ day of _____, 2016.

CONTRACTOR

CITY OF SNOHOMISH

Signature

Larry Bauman, City Manager

Title: _____

ATTEST:

Pat Adams, City Clerk

The above escrow instructions received and accepted this _____ day of _____, 2016.

ESCROW BANK OR TRUST CO:

Signature

Title: _____

Securities Authorized by City of Snohomish - Select only one:

1. Bills, certificates, notes or bonds of the United States;
2. Other obligations of the United States or its agencies;
3. Obligations of any corporation wholly-owned by the government of the United States;
4. Indebtedness of the Federal National Mortgage Association; and
5. Time deposits in commercial banks.

PLEASE RETURN THIS SIGNED AGREEMENT TO:

City of Snohomish
Attn: City Treasurer
116 Union Avenue
Snohomish, WA 98290

RETAINAGE RELEASE REQUIREMENTS

The following are the documents required to be on file with the City of Snohomish prior to release of retainage to the Contractor.

No.	Document	Generated by	Contact	Date Received by City
1.	Contractor's Notification to City of Completion of Contract Work	Contractor	City Engineer	
2	Recommendation of Project Acceptance	City / Project Engineer	City Engineer	
3	Final Project Acceptance	City / Council	City Engineer	
4	Intent to Pay Prevailing Wages	Contractor	Dept. of Labor & Industries	
5	Notification of Completion to Department of Revenue	City / City Treasurer	Dept. of Revenue Excise Tax Division	
6	Affidavit of Wages Paid	Contractor	Dept. of Labor & Industries	
7	Certificate of Payment State Excise Tax by Public Works Contractor	State	Dept of Revenue Excise Tax Division	
8	Release Regarding Industrial Insurance	City	City Engineer	
9	Certification of Payment of Contributions	State	Dept. of Employment Security	
10	Receipt for Payment in full or Release of Lien signed by Lien Claimant and filed with City	Contractor	All claims against retainage or payment Bond filed with the City	
11	All warranty documents to include Performance Bond	Contractor	Project Engineer	
12	Contractor's Record Drawings	Contractor	City Engineer	

SECTION I

PROJECT SCOPE OF WORK

PROJECT SCOPE OF WORK

1) Purpose:

The purpose of this project is to make the current Snohomish Police Station more usable in a way that will enhance and support officers in their day to day business including but not limited to: Police patrol, evidence management, drug investigations, crime prevention, and special services such as: School resource officer, K-9 patrol, animal control, citizen services and public records disclosure.

This remodel is designed in a way that will help streamline the Snohomish police station criminal justice processes and give the department the room in the areas they need it and better use underutilized space throughout the police station.

Project shall be constructed per current edition of the International Building Code, National Electric Code, Energy Code and all other applicable regulatory codes for trades required in this project.

2) Scope Summary:

The scope and specifications of this project includes the following items listed below. Please see the project plans for additional details. Contractor shall verify all quantities.

- a. Interior remodel of approximately 2200 square feet of the existing Snohomish Police Station;
- b. Demolition of approximately 75 linear feet of wall, about 2200 square feet of existing carpet, 70 square feet of existing counters, and other items;
- c. Addition of about 100 linear feet of new wall;
- d. Contractor to provide Owner 1 week to complete communication cable work after new stud walls completed but before sheet rock installed;
- e. Installation of 1 new interior door and frame; 1 new half door and frame, and re-location of 2 doors and frames;
- f. Installation of about 1600 square feet of suspended ceiling;
- g. Installation of about 14 new 2'x4' recessed lights and 6 new 6" down lights;
- h. Installation of approximately 2,200 square feet of new carpet;
- i. Electrical associated with new light extension and new wall outlets.
- j. Extension of existing HVAC return and supply vents into new suspended ceiling, and addition of 1 new return and 1 new supply vents.
- k. Painting of all new and existing walls within the 2,200 square feet of remodeled space.
- l. All door and trim stain and finishes shall match existing doors and trim throughout the remodeled areas.
- m. 42 inch ½ wall section with 12" wide solid Oak top and frame in with matching trim under Oak top edges (4). Install a 42" high, swing door (3). Door shall be solid core, match existing style, and stain color as existing doors.

3) Elements of proposal - Phase 1:

Main office area: reception area, conference room, report writing area.

A. Demo and wall

- a. **Note:** Before demo starts: secure all computer equipment in the report writing area. This equipment will stay during construction and will need to be protected from dust and damage until project completion.
- b. Demo walls, doors, carpet, reception counter and counter top and other current interior components to accommodate the new interior layout per attached plan. Salvage/re-use all doors, trim and other interior materials in the new office layout wherever possible and as called out on the plans.
- c. Demo all carpet and ceiling trim as outlined on plan.
- d. Demolish all light fixtures as outlined on drawing A5. Take care when demolishing the light fixtures because the electrical will be used for the new lighting fixtures.

B. New walls and doors (A-3)

- a. Install new 2x4 16" on center stud walls with 1/2" drywall on each side, (follow typical drywall screw spacing for interior walls) to expand the conference room, report writing room and reconfigure the reception areas.
- b. **Note:** When constructing the conference room wall; in the location of the security monitor (8). Build the wall with a 24"x32" 3/4" plywood mounting plate mounted securely to the studs on the outside wall or interior hallway side of the wall.
- c. Install a 36" (reuse) door in the expanded south wall of the conference room (1B).
- d. Frame in a 5' opening (no door) in the expanded west wall of the report writing area (2).
- e. Reception area west wall: Install a 42 inch 1/2 wall section with 12" wide solid oak top and frame in with matching trim under Oak top edges (trim shall match existing wall trim) (4). Install 42" high door and hardware (3) and continue full wall past 1/2 door to connect to the south wall (5). All door, hardware and trim stain and finishes shall match existing doors and trim throughout.
- f. Remove door, frame (to be reused) and interior window (6). Reframe wall, install drywall, mud, tape and texture the wall to match existing.

- g. Install a full height wall and 36" (reused) door along the south side of the reception area (1A).
- l. Core drill 2 x 1" holes inside the new wall through the floor for communication cables. Communication plan done by Owner.
- m. Install a new 36" door and frame (match existing) at the end of the entrance hallway 1C.

C. Suspended Ceiling, Lighting – see attached ceiling and lighting specification sheets.

- a. Install suspended ceiling with acoustical tile (*Armstrong – Cortega Second Look Square lay in with Prelude 15/16 suspension system*) (A5.1) or equivalent over conference room, report writing area, reception area and hallways. All ceiling area affected by the construction shall be new suspended ceiling. See Suspended ceiling plan (A5) and specifications for more details. Area outlined in blue.
- b. Install 14 new 2'X4' recessed lights (E2.4) (*Crossover Expansive Cavity Recessed*) or equivalent, LED lighting equipped with occupancy sensors (E2.5) in new suspended ceiling. See lighting plan (A5) and light specifications sheet for more details.
- c. Install 6 new 6" down lights (E2.3) in hallways per manufacturers and electrical code compliance.
- d. Contractor shall work with PUD energy efficiency program for possible energy efficiency grants. All grant funds recovered by the contractor will be conveyed to the city before final acceptance of the project.

D. Electrical

- a. All electrical associated with the new ceiling and lighting fixtures shall be taken from current lighting connections and modified as needed to accommodate proposed changes to the room lighting. Any additional lighting needs shall be ran from the appropriate electrical panel. All new lighting shall be controlled by occupancy sensing switches (E2.5). See lighting plan and specifications for more details.
- b. Where new walls are installed: Move all electrical from demo walls to new wall in same configuration. All existing circuits that are attached to the back-up generator shall stay connected to the back-up generator and moved into the newly constructed wall. Use all new electrical outlets, boxes, and appropriate wire in all new wall areas.

- c. Where no wall previously existed: connect/install new #12 romac electrical wire, boxes and 20 amp 120 volt outlets in new walls. Run new circuit from main electrical box where needed and appropriate per current building and electrical codes.

Computer – IT – Cat6 (E1) (This work to be done by Owner)

Note: Contractor will give Owner 1 week to complete this work after stud wall construction is complete but before sheet rock installation.

- d. Move all communication cat 6 wire and boxes from existing walls into new wall locations. Install new boxes as needed. Run new cat 6 wire as needed. No splicing will be accepted.
- e. All communication cat 6 construction and modifications shall be done per current local building and electrical codes and industry standards.
- f. Do not splice any communication cat 6 wire or security cabling. Run new wire if splicing is necessary to reach the required/desired location.
- g. All electrical outlet and Computer outlets types and styles shall be consistent throughout all new construction walls. Replace outlets as needed.
- h. All communication cat 6 wire shall be run to the computer equipment with 6 feet of extra wire to accommodate the connection to the computer equipment.
- i. Move/install security monitor on the west wall of the entrance hallway across from the ½ wall marked security monitor on E1 plan view. Top of monitor shall be installed as high on the wall as possible.

E. Doors and Finishes

- a. **Drywall:** Install ½” drywall to all new walls and repairs as needed. Tape, texture and finish the walls to match the existing wall texture finish.
 - i. HVAC system shall be off line during all wall construction and any drywall curing and sanding. Protect HVAC system from all construction and drywall dust.
- b. **Doors:** Install new/re-used solid core interior doors and associated hardware. 1 x 36” door and frame in the conference room (re-used) (B1). 1x 36” **new** door and frame at the end of the reception/entrance hallway between the reception area and the report writing/break area, (1C) match existing. 1x 36” door

in the south wall of the reception area (re-used door) (1A). 1x 36 wide 42" high new solid core door and frame (**half door**) and associated hardware in east ½ wall of the reception area. All new doors shall match the existing interior solid core doors and trimmed out to match existing trim and stain. See construction plan for more details.

- c. **Paint:** Paint the reception area, conference room, all 3 offices, report writing area, hallway areas and entry area. All wall area associated with the construction including all offices approximately 2250 total sqft of floor space. Field verify all measurements prior to bidding. See construction plans for more details. Color and finish, TBD.

F. Carpet

- a. **Carpet:** Carpet all 3 offices, reception area, conference room, report writing area, entrance area and hallway area with new carpet tile (outlined in green). Approximately 2250 total sqft of floor space. Field verify all measurements. See construction plans (A4) for more details. *Great floors: Interface The Standard Carpet Tile*, or equivalent, Color and style TBD. Carpet sample available on request.

G. Mechanical HVAC

- a. Extend and install all current return and supply vents into new suspension ceiling.
- b. Replace all supply diffusers and return vents as needed to accommodate the new suspension ceiling.
- c. Add 1 supply vent in the reception area, in the new suspended ceiling as outlined in plan M-1 and connect/install associated duct work needed to tie the supply vent into the current system.
- d. Add 1 return vent in the reception area, in the new suspended ceiling as outlined in plan M-1 and connect/install associated duct work needed to tie the return vent into the current system.

H. Clean-up and project completion

- a. Finish punch list items.
- b. Cleanup and wipe down all construction areas associated with the remodel.
- c. Clean all HVAC vents and system with commercial duct cleaning service.
- d. Dispose of all debris associated with the construction. All debris shall be disposed of at an approved and appropriate disposal site.

J. MISCELLANEOUS ITEMS

1. All workers including subs will be required to have a background check completed by the Police Department before conducting work inside the facility.
2. This project is applicable to the Washington State prevailing wage laws. Contractor shall file all applicable intents, affidavits, etc. with the appropriate state agencies.
3. The Contractor is responsible for obtaining all applicable permits and inspections for this project including but not limited to, building, electrical, HVAC, etc. All permitting and associated costs shall be paid by the Contractor for this project and shall be included in the lump sum bid. No additional payment will be made for permit and inspection fees.

SECTION II

SPECIAL PROVISIONS

INTRODUCTION TO THE SPECIAL PROVISIONS

(July 31, 2007 APWA GSP)

The work on this project shall be accomplished in accordance with the *Standard Specifications for Road, Bridge and Municipal Construction*, 2016 edition, as issued by the Washington State Department of Transportation (WSDOT) and the American Public Works Association (APWA), Washington State Chapter (hereafter “Standard Specifications”). The Standard Specifications, as modified or supplemented by the Amendments to the Standard Specifications and these Special Provisions, all of which are made a part of the Contract Documents, shall govern all of the Work.

These Special Provisions are made up of both General Special Provisions (GSPs) from various sources, which may have project-specific fill-ins; and project-specific Special Provisions. Each Provision supplements, modifies, or replaces the comparable Standard Specification, or is a new Provision. The deletion, amendment, alteration, or addition to any subsection or portion of the Standard Specifications is meant to pertain only to that particular portion of the section, and in no way should it be interpreted that the balance of the section does not apply.

The project-specific Special Provisions are not labeled as such. The GSPs are labeled under the headers of each GSP, with the date of the GSP and its source, as follows:

(May 18, 2007 APWA GSP)

(August 7, 2006 WSDOT GSP)

(April 2, 2007 Snohomish GSP)

Also incorporated into the Contract Documents by reference are:

- *Manual on Uniform Traffic Control Devices for Streets and Highways*, currently adopted edition, with Washington State modifications, if any
- *Standard Plans for Road, Bridge and Municipal Construction*, WSDOT/APWA, current edition
- *City of Snohomish Engineering Design and Construction Standards Manual*

Contractor shall obtain copies of these publications, at Contractor’s own expense.

Wherever reference is made in the Standard Specifications to the Contracting Agency, State, Commission, Department of Transportation, Secretary of Transportation, such reference shall be deemed to be the City of Snohomish through its City Council, employees, and duly authorized representatives.

DIVISION 1 GENERAL REQUIREMENTS

DESCRIPTION OF WORK

(March 13, 1995 WSDOT GSP)

The work to be performed under this contract provides for remodeling and upgrades to the Snohomish Police Station facility including but not limited to interior wall demolition and reconstruction, various access door removal and installation, electrical, lighting, HVAC, IT system relocation coordination, painting and finishing as shown on the project plans and specified in these technical provisions for the City of Snohomish, Snohomish County, Washington.

1-01 DEFINITIONS AND TERMS

1-01.3 Definitions

(September 12, 2008 APWA GSP)

This Section is supplemented with the following:

All references in the Standard Specifications to the terms “State”, “Department of Transportation”, “Washington State Transportation Commission”, “Commission”, “Secretary of Transportation”, “Secretary”, “Headquarters”, and “State Treasurer” shall be revised to read “Contracting Agency”.

All references to “State Materials Laboratory” shall be revised to read “Contracting Agency designated location”.

The venue of all causes of action arising from the advertisement, award, execution, and performance of the contract shall be in the Superior Court of the County where the Contracting Agency’s headquarters are located.

Additive

A supplemental unit of work or group of bid items, identified separately in the Proposal, which may, at the discretion of the Contracting Agency, be awarded in addition to the base bid.

Alternate

One of two or more units of work or groups of bid items, identified separately in the proposal, from which the Contracting Agency may make a choice between different methods or material of construction for performing the same work.

Contract

The written agreement between the Contracting Agency and the Contractor. It describes, among other things:

1. What work will be done, and by when;
2. Who provides labor and materials; and
3. How Contractors will be paid

The Contract includes the Contract (Agreement) form; bidder's completed Proposal Form, all required forms, certificates and affidavits, performance, labor and material payment bonds, the 2014 Standard Specifications for Road, Bridge and Municipal Construction and amendments thereto, Contract Provisions, Contract Plans, Standard Plans, City of Snohomish Engineering Standards and Specifications and associated Standard Details, addenda and change orders.

Contract Documents

See definition for "Contract".

Contract Time

The period of time established by the terms and conditions of the contract within which the work must be physically completed.

Dates

Bid Opening Date

The date on which the Contracting Agency publicly opens and reads the bids.

Award Date

The date of the formal decision of the Contracting Agency to accept the lowest responsible and responsive bidder for the work.

Contract Execution Date

The date the Contracting Agency officially binds the agency to the contract.

Notice to Proceed Date

The date stated in the Notice to Proceed on which the contract time begins.

Substantial Completion Date

The day the Engineer determines the Contracting Agency has full and unrestricted use and benefit of the facilities, both from the operational and safety standpoint, and only minor incidental work, replacement of temporary substitute facilities, or correction or repair remains for the physical completion of the total contract.

Physical Completion Date

The day all of the work is physically completed on the project. All documentation required by the contract and required by law does not necessarily need to be furnished by the Contractor by this date.

Completion Date

The day all the work specified in the contract is completed and all the obligations of the Contractor under the contract are fulfilled by the Contractor. All documentation required by the contract and required by law must be furnished by the Contractor before establishment of this date.

Final Acceptance Date

The date on which the Contracting Agency accepts the work as complete.

Notice of Award

The written notice from the Contracting Agency to the successful bidder signifying the Contracting Agency's acceptance of the bid.

Notice to Proceed

The written notice from the Contracting Agency or Engineer to the Contractor authorizing and directing the Contractor to proceed with the work and establishing the date on which the contract time begins.

Traffic

Both vehicular and non-vehicular traffic, such as pedestrians, bicyclists, wheelchairs, and equestrian traffic.

1-02 BID PROCEDURES AND CONDITIONS

1-02.1 Prequalification of Bidders

Delete this Section and replace it with the following:

1-02.1 Qualifications of Bidder

(March 25, 2009 APWA GSP)

Bidders must meet the minimum qualifications of RCW 39.04.350(1), as amended:

“Before award of a public works contract, a bidder must meet the following responsibility criteria to be considered a responsible bidder and qualified to be awarded a public works project. The bidder must:

- (a) At the time of bid submittal, have a certificate of registration in compliance with chapter 18.27 RCW;
- (b) Have a current state unified business identifier number;
- (c) If applicable, have industrial insurance coverage for the bidder's employees working in Washington as required in Title 51 RCW; an employment security department number as required in Title 50 RCW; and a state excise tax registration number as required in Title 82 RCW; and
- (d) Not be disqualified from bidding on any public works contract under RCW 39.06.010 or 39.12.065(3).”

1-02.2 Plans and Specifications
(October 1, 2005 APWA GSP)

Delete this section and replace it with the following:

Information as to where Bid Documents can be obtained or reviewed will be found in the Call for Bids (Advertisement for Bids) for the work.

After award of the contract, plans and specifications will be issued to the Contractor at no cost as detailed below:

To Prime Contractor	No. of Sets	Basis of Distribution
Contract Provisions	2	Furnished automatically upon award.
Large plans (e.g., 22" x 34")	2	Furnished automatically upon award.

Additional plans and Contract Provisions may be obtained from the City if needed upon request.

1-02.4 Examination Of Plans, Specifications And Site Of Work
(March 13, 1995 WSDOT GSP)

1-02.4(1) General
(May 2014 COS)

This Section is supplemented with the following:

Contractor shall review the entire Contract to ensure that the completeness of their Proposal includes all items of Work regardless of where shown on the Plans and in the Contract. Bidders are cautioned that alternate sources of information (copies of the Contract obtained from third parties) are not necessarily an accurate or complete representation of the Plans and Contract. Bidders shall use such information at their own risk.

City of Snohomish storm and sewer standards are included in the Appendix.

1-02.5 Proposal Forms
(October 1, 2005 APWA GSP)

Delete this section and replace it with the following:

At the request of a bidder, the Contracting Agency will provide a proposal form for any project on which the bidder is eligible to bid.

The proposal form will identify the project and its location and describe the work. It will also list estimated quantities, units of measurement, the items of work, and the materials to be furnished at the unit bid prices. The bidder shall complete spaces on the proposal form that call for, but are not limited to, unit prices; extensions; summations; the total bid amount; signatures; date; and, where applicable, retail sales taxes and acknowledgment of addenda; the bidder's name, address, telephone number, and signature; the bidder's D/M/WBE commitment, if applicable; a State of Washington Contractor's Registration Number; and a Business License Number, if applicable. Bids shall be completed by typing or shall be printed in ink by hand, preferably in black ink. The required certifications are included as part of the proposal form.

The Contracting Agency reserves the right to arrange the proposal forms with alternates and additives, if such be to the advantage of the Contracting Agency. The bidder shall bid on all alternates and additives set forth in the proposal forms unless otherwise specified.

The project is divided among three bidding schedules. Award will be made as a whole to one BIDDER however; the City reserves the right to award one, all, none or any combination of the Schedules thereof that best serves the interest of the City.

Any correction to a bid made by interlineation, alteration, or erasure, shall be initialed by the signer of the bid. The bidder shall make no stipulation on the Bid Form, nor qualify the bid in any manner.

A bid by a corporation shall be executed in the corporate name, by the president or a vice president (or other corporate officer accompanied by evidence of authority to sign).

A bid by a partnership shall be executed in the partnership name, and signed by a partner. A copy of the partnership agreement shall be submitted with the Bid Form if any D/M/WBE requirements are to be satisfied through such an agreement.

A bid by a joint venture shall be executed in the joint venture name and signed by a member of the joint venture. A copy of the joint venture agreement shall be submitted with the Bid Form if any D/W/MBE requirements are to be satisfied through such an agreement.

1-02.7 Bid Deposit

(October 1, 2005 APWA GSP)

Supplement this section with the following:

Bid bonds shall contain the following:

1. Contracting Agency-assigned number for the project;
2. Name of the project;
3. The Contracting Agency named as obligee;
4. The amount of the bid bond stated either as a dollar figure or as a percentage which represents five percent of the maximum bid amount that could be awarded;

5. Signature of the bidder's officer empowered to sign official statements. The signature of the person authorized to submit the bid should agree with the signature on the bond, and the title of the person must accompany the said signature;
6. The signature of the surety's officer empowered to sign the bond and the power of attorney.

The bidder must use the bond form included in the Contract Provisions.

1-02.9 Delivery of Proposal

(October 1, 2005 APWA GSP)

Revise the first paragraph to read:

Each proposal shall be submitted in a sealed envelope, with the Project Name and Project Number as stated in the Advertisement for Bids clearly marked on the outside of the envelope, or as otherwise stated in the Bid Documents, to ensure proper handling and delivery.

1-02.13 Irregular Proposals

(March 25, 2009 APWA GSP)

Revise item 1 to read:

1. A proposal will be considered irregular and will be rejected if:
 - a. The Bidder is not prequalified when so required;
 - b. The authorized proposal form furnished by the Contracting Agency is not used or is altered;
 - c. The completed proposal form contains any unauthorized additions, deletions, alternate Bids, or conditions;
 - d. The Bidder adds provisions reserving the right to reject or accept the award, or enter into the Contract;
 - e. A price per unit cannot be determined from the Bid Proposal;
 - f. The Proposal form is not properly executed;
 - g. The Bidder fails to submit or properly complete a Subcontractor list, if applicable, as required in Section 1-02.6;
 - h. The Bidder fails to submit or properly complete a Disadvantaged, Minority or Women's Business Enterprise Certification, if applicable, as required in Section 1-02.6;
 - i. The Bid Proposal does not constitute a definite and unqualified offer to meet the material terms of the Bid invitation; or
 - j. More than one proposal is submitted for the same project from a Bidder under the same or different names.

1-02.14 Disqualification of Bidders

(March 25, 2009 APWA GSP, Option B)

Delete this Section and replace it with the following:

A Bidder will be deemed not responsible if:

1. the Bidder does not meet the mandatory bidder responsibility criteria in RCW 39.04.350(1), as amended; or
2. evidence of collusion exists with any other Bidder or potential Bidder. Participants in collusion will be restricted from submitting further bids; or
3. the Bidder, in the opinion of the Contracting Agency, is not qualified for the work or to the full extent of the bid, or to the extent that the bid exceeds the authorized prequalification amount as may have been determined by a prequalification of the Bidder; or
4. an unsatisfactory performance record exists based on past or current Contracting Agency work or for work done for others, as judged from the standpoint of conduct of the work; workmanship; or progress; affirmative action; equal employment opportunity practices; termination for cause; or Disadvantaged Business Enterprise, Minority Business Enterprise, or Women's Business Enterprise utilization; or
5. there is uncompleted work (Contracting Agency or otherwise), which in the opinion of the Contracting Agency might hinder or prevent the prompt completion of the work bid upon; or
6. the Bidder failed to settle bills for labor or materials on past or current contracts, unless there are extenuating circumstances acceptable to the Contracting Agency; or
7. the Bidder has failed to complete a written public contract or has been convicted of a crime arising from a previous public contract, unless there are extenuating circumstances acceptable to the Contracting Agency; or
8. the Bidder is unable, financially or otherwise, to perform the work, in the opinion of the Contracting Agency; or
9. there are any other reasons deemed proper by the Contracting Agency.

As evidence that the Bidder meets the bidder responsibility criteria above, the apparent two lowest Bidders must submit to the Contracting Agency within 24 hours of the bid submittal deadline, documentation (sufficient in the sole judgment of the Contracting Agency) demonstrating compliance with all applicable responsibility criteria, including all documentation specifically listed in the supplemental criteria. The Contracting Agency reserves the right to request such documentation from other Bidders as well, and to request further documentation as needed to assess bidder responsibility.

The basis for evaluation of Bidder compliance with these supplemental criteria shall be any documents or facts obtained by Contracting Agency (whether from the Bidder or third parties) which any reasonable owner would rely on for determining such compliance, including but not limited to: (i) financial, historical, or operational data from the Bidder; (ii) information obtained directly by the Contracting Agency from owners for whom the

Bidder has worked, or other public agencies or private enterprises; and (iii) any additional information obtained by the Contracting Agency which is believed to be relevant to the matter.

If the Contracting Agency determines the Bidder does not meet the bidder responsibility criteria above and is therefore not a responsible Bidder, the Contracting Agency shall notify the Bidder in writing, with the reasons for its determination. If the Bidder disagrees with this determination, it may appeal the determination within 24 hours of receipt of the Contracting Agency's determination by presenting its appeal to the Contracting Agency. The Contracting Agency will consider the appeal before issuing its final determination. If the final determination affirms that the Bidder is not responsible, the Contracting Agency will not execute a contract with any other Bidder until at least two business days after the Bidder determined to be not responsible has received the final determination.

1-02.15 Pre Award Information

(October 1, 2005 APWA GSP)

Revise this section to read:

Before awarding any contract, the Contracting Agency may require one or more of these items or actions of the apparent lowest responsible bidder:

1. A complete statement of the origin, composition, and manufacture of any or all materials to be used,
2. Samples of these materials for quality and fitness tests,
3. A progress schedule (in a form the Contracting Agency requires) showing the order of and time required for the various phases of the work,
4. A breakdown of costs assigned to any bid item,
5. Attendance at a conference with the Engineer or representatives of the Engineer,
6. Obtain, and furnish a copy of, a business license to do business in the city or county where the work is located.
7. A copy of State of Washington Contractor's Registration, or
8. Any other information or action taken that is deemed necessary to ensure that the bidder is the lowest responsible bidder.

1-03 AWARD AND EXECUTION OF CONTRACT

1-03.3 Execution of Contract

(October 1, 2005 APWA GSP)

Revise this section to read:

Copies of the Contract Provisions, including the unsigned Form of Contract, will be available for signature by the successful bidder on the first business day following award. The number of copies to be executed by the Contractor will be determined by the Contracting Agency.

Within ten (10) working days after the award date, the successful bidder shall return the signed Contracting Agency-prepared contract, an insurance certification as required by Section 1-07.18, and a satisfactory bond as required by law and Section 1-03.4. Before execution of the contract by the Contracting Agency, the successful bidder shall provide any pre-award information the Contracting Agency may require under Section 1-02.15.

Until the Contracting Agency executes a contract, no proposal shall bind the Contracting Agency nor shall any work begin within the project limits or within Contracting Agency-furnished sites. The Contractor shall bear all risks for any work begun outside such areas and for any materials ordered before the contract is executed by the Contracting Agency.

If the bidder experiences circumstances beyond their control that prevents return of the contract documents within the calendar days after the award date stated above, the Contracting Agency may grant up to a maximum of ten (10) working additional calendar days for return of the documents, provided the Contracting Agency deems the circumstances warrant it.

1-03.4 Contract Bond

(October 1, 2005 APWA GSP)

Revise the first paragraph to read:

The successful bidder shall provide an executed contract bond for the full contract amount. This contract bond shall:

1. Be on a Contracting Agency-furnished form;
2. Be signed by an approved surety (or sureties) that:
 - a. Is registered with the Washington State Insurance Commissioner, and
 - b. Appears on the current Authorized Insurance List in the State of Washington published by the Office of the Insurance Commissioner,
3. Be conditioned upon the faithful performance of the contract by the Contractor within the prescribed time;
4. Guarantee that the surety shall indemnify, defend, and protect the Contracting Agency against any claim of direct or indirect loss resulting from the failure:

- a. Of the Contractor (or any of the employees, subcontractors, or lower tier subcontractors of the Contractor) to faithfully perform the contract, or
 - b. Of the Contractor (or the subcontractors or lower tier subcontractors of the Contractor) to pay all laborers, mechanics, subcontractors, lower tier subcontractors, material person, or any other person who provides supplies or provisions for carrying out the work;
5. Be accompanied by a power of attorney for the Surety's officer empowered to sign the bond; and
 6. Be signed by an officer of the Contractor empowered to sign official statements (sole proprietor or partner). If the Contractor is a corporation, the bond must be signed by the president or vice-president, unless accompanied by written proof of the authority of the individual signing the bond to bind the corporation (i.e., corporate resolution, power of attorney or a letter to such effect by the president or vice-president).

1-04 SCOPE OF THE WORK

1-04.2 Coordination of Contract Documents, Plans, Special Provisions, Specifications, and Addenda

(October 1, 2005 APWA GSP)

Revise the second paragraph to read:

Any inconsistency in the parts of the contract shall be resolved by following this order of precedence (e.g., 1 presiding over 2, 2 over 3, 3 over 4, and so forth):

1. Addenda,
2. Proposal Form,
3. Special Provisions, including APWA General Special Provisions, if they are included,
4. Contract Plans,
5. Amendments to the Standard Specifications,
6. WSDOT Standard Specifications for Road, Bridge and Municipal Construction,
7. Contracting Agency's Standard Plans (if any), and
8. WSDOT Standard Plans for Road, Bridge, and Municipal Construction.

1-04.6 Variation in Estimated Quantities Replacement

Section 1-04.6 is hereby deleted and replaced with the following:

Payment to the Contractor will be made only for the actual quantities of work performed and accepted in conformance with the contract. When the actual accepted quantity of work performed under a unit item varies from the original proposal quantity, payment will be at the unit contract price for all work and within the original time for completion.

1-05.7 Removal of Defective and Unauthorized Work

(October 1, 2005 APWA GSP)

Supplement this section with the following:

If the Contractor fails to remedy defective or unauthorized work within the time specified in a written notice from the Engineer, or fails to perform any part of the work required by the Contract Documents, the Engineer may correct and remedy such work as may be identified in the written notice, with Contracting Agency forces or by such other means as the Contracting Agency may deem necessary.

If the Contractor fails to comply with a written order to remedy what the Engineer determines to be an emergency situation, the Engineer may have the defective and unauthorized work corrected immediately, have the rejected work removed and replaced, or have work the Contractor refuses to perform completed by using Contracting Agency or other forces. An emergency situation is any situation when, in the opinion of the Engineer, a delay in its remedy could be potentially unsafe, or might cause serious risk of loss or damage to the public.

Direct or indirect costs incurred by the Contracting Agency attributable to correcting and remedying defective or unauthorized work, or work the Contractor failed or refused to perform, shall be paid by the Contractor. Payment will be deducted by the Engineer from monies due, or to become due, the Contractor. Such direct and indirect costs shall include in particular, but without limitation, compensation for additional professional services required, and costs for repair and replacement of work of others destroyed or damaged by correction, removal, or replacement of the Contractor's unauthorized work.

No adjustment in contract time or compensation will be allowed because of the delay in the performance of the work attributable to the exercise of the Contracting Agency's rights provided by this Section.

The rights exercised under the provisions of this section shall not diminish the Contracting Agency's right to pursue any other avenue for additional remedy or damages with respect to the Contractor's failure to perform the work as required.

1-05.11 Final Inspection

Delete this section and replace it with the following:

1-05.11 Final Inspections and Operational Testing

(October 1, 2005 APWA GSP)

1-05.11(1) Substantial Completion Date

When the Contractor considers the work to be substantially complete, the Contractor shall so notify the Engineer and request the Engineer establish the Substantial Completion Date. The Contractor's request shall list the specific items of work that remain to be completed in order to reach physical completion. The Engineer will schedule an inspection of the work with the Contractor to determine the status of completion. The Engineer may also establish the Substantial Completion Date unilaterally.

If, after this inspection, the Engineer concurs with the Contractor that the work is substantially complete and ready for its intended use, the Engineer, by written notice to the Contractor, will set the Substantial Completion Date. If, after this inspection the Engineer does not consider the work substantially complete and ready for its intended use, the Engineer will, by written notice, so notify the Contractor giving the reasons therefore.

Upon receipt of written notice concurring in or denying substantial completion, whichever is applicable, the Contractor shall pursue vigorously, diligently and without unauthorized interruption, the work necessary to reach Substantial and Physical Completion. The Contractor shall provide the Engineer with a revised schedule indicating when the Contractor expects to reach substantial and physical completion of the work.

The above process shall be repeated until the Engineer establishes the Substantial Completion Date and the Contractor considers the work physically complete and ready for final inspection.

1-05.11(2) Final Inspection and Physical Completion Date

When the Contractor considers the work physically complete and ready for final inspection, the Contractor by written notice, shall request the Engineer to schedule a final inspection. The Engineer will set a date for final inspection. The Engineer and the Contractor will then make a final inspection and the Engineer will notify the Contractor in writing of all particulars in which the final inspection reveals the work incomplete or unacceptable. The Contractor shall immediately take such corrective measures as are necessary to remedy the listed deficiencies. Corrective work shall be pursued vigorously, diligently, and without interruption until physical completion of the listed deficiencies. This process will continue until the Engineer is satisfied the listed deficiencies have been corrected.

If action to correct the listed deficiencies is not initiated within 7 days after receipt of the written notice listing the deficiencies, the Engineer may, upon written notice to the Contractor, take whatever steps are necessary to correct those deficiencies pursuant to Section 1-05.7.

The Contractor will not be allowed an extension of contract time because of a delay in the performance of the work attributable to the exercise of the Engineer's right hereunder.

Upon correction of all deficiencies, the Engineer will notify the Contractor and the Contracting Agency, in writing, of the date upon which the work was considered physically complete. That date shall constitute the Physical Completion Date of the contract, but shall

not imply acceptance of the work or that all the obligations of the Contractor under the contract have been fulfilled.

1-05.11(3) Operational Testing

It is the intent of the Contracting Agency to have at the Physical Completion Date a complete and operable system. Therefore when the work involves the installation of machinery or other mechanical equipment; street lighting, electrical distribution or signal systems; irrigation systems; buildings; or other similar work it may be desirable for the Engineer to have the Contractor operate and test the work for a period of time after final inspection but prior to the physical completion date. Whenever items of work are listed in the Contract Provisions for operational testing they shall be fully tested under operating conditions for the time period specified to ensure their acceptability prior to the Physical Completion Date. During and following the test period, the Contractor shall correct any items of workmanship, materials, or equipment which prove faulty, or that are not in first class operating condition. Equipment, electrical controls, meters, or other devices and equipment to be tested during this period shall be tested under the observation of the Engineer, so that the Engineer may determine their suitability for the purpose for which they were installed. The Physical Completion Date cannot be established until testing and corrections have been completed to the satisfaction of the Engineer.

The costs for power, gas, labor, material, supplies, and everything else needed to successfully complete operational testing, shall be included in the unit contract prices related to the system being tested, unless specifically set forth otherwise in the proposal.

Operational and test periods, when required by the Engineer, shall not affect a manufacturer's guaranties or warranties furnished under the terms of the contract.

1-05.13 Superintendents, Labor and Equipment of Contractor

(March 25, 2009 APWA GSP)

Revise the seventh paragraph to read:

Whenever the Contracting Agency evaluates the Contractor's qualifications pursuant to Section 1-02.14, it will take these performance reports into account.

1-05.15 Method of Serving Notices

(March 25, 2009 APWA GSP)

Revise the second paragraph to read:

All correspondence from the Contractor shall be directed to the Project Engineer. All correspondence from the Contractor constituting any notification, notice of protest, notice of dispute, or other correspondence constituting notification required to be furnished under the Contract, must be in paper format, hand delivered or sent via mail delivery service to the Project Engineer's office. Electronic copies such as e-mails or electronically delivered copies

of correspondence will not constitute such notice and will not comply with the requirements of the Contract.

Add the following new section:

1-05.16 Water and Power
(October 1, 2005 APWA GSP)

The Contractor shall make necessary arrangements, and shall bear the costs for power and water necessary for the performance of the work, unless the contract includes power and water as a pay item.

Add the following new section:

1-05.17 Oral Agreements
(October 1, 2005 AWPA GSP)

No oral agreement or conversation with any officer, agent, or employee of the Contracting Agency, either before or after execution of the contract, shall affect or modify any of the terms or obligations contained in any of the documents comprising the contract. Such oral agreement or conversation shall be considered as unofficial information and in no way binding upon the Contracting Agency, unless subsequently put in writing and signed by the Contracting Agency.

1-06 CONTROL OF MATERIAL

Buy America

Section 1-06 is supplemented with the following:

(August 6, 2007 WSDOT GSP)

The major quantities of steel and iron construction material that is permanently incorporated into the project shall consist of American-made materials only. Buy America does not apply to temporary steel items, e.g., temporary sheet piling, temporary bridges, steel scaffolding and falsework.

The Contractor may utilize minor amounts of foreign steel and iron in this project provided the cost of the foreign material used does not exceed one-tenth of one percent of the total contract cost or \$2,500.00 , whichever is greater.

American-made material is defined as material having all manufacturing processes occurring domestically. To further define the coverage, a domestic product is a manufactured steel material that was produced in one of the 50 States, the District of Columbia, Puerto Rico, or in the territories and possessions of the United States.

If domestically produced steel billets or iron ingots are exported outside of the area of coverage, as defined above, for any manufacturing process then the resulting product does not conform to the Buy America requirements. Additionally, products manufactured domestically from foreign source steel billets or iron ingots do not conform to the Buy America requirements because the initial melting and mixing of alloys to create the material occurred in a foreign country.

Manufacturing begins with the initial melting and mixing, and continues through the coating stage. Any process which modifies the chemical content, the physical size or shape, or the final finish is considered a manufacturing process. The processes include rolling, extruding, machining, bending, grinding, drilling, welding, and coating. The action of applying a coating to steel or iron is deemed a manufacturing process. Coating includes epoxy coating, galvanizing, aluminizing, painting, and any other coating that protects or enhances the value of steel or iron. Any process from the original reduction from ore to the finished product constitutes a manufacturing process for iron.

Due to a nationwide waiver, Buy America does not apply to raw materials (iron ore and alloys), scrap (recycled steel or iron), and pig iron or processed, pelletized, and reduced iron ore.

The following are considered to be steel manufacturing processes:

1. Production of steel by any of the following processes:
 - a. Open hearth furnace.
 - b. Basic oxygen.
 - c. Electric furnace.
 - d. Direct reduction.
2. Rolling, heat treating, and any other similar processing.
3. Fabrication of the products.
 - a. Spinning wire into cable or strand.
 - b. Corrugating and rolling into culverts.
 - c. Shop fabrication.

A certification of materials origin will be required for any items comprised of, or containing, steel or iron construction materials prior to such items being incorporated into the permanent work. The certification shall be on DOT Form 350-109EF provided by the Engineer, or

such other form the Contractor chooses, provided it contains the same information as DOT Form 350-109EF.

1-07 LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC

1-07.1 Laws To Be Observed

(May 2014 COS)

Section 1-07.1 is supplemented with the following:

In cases of conflict between different safety regulations, the more stringent regulation shall apply.

The Washington State Department of Labor and Industries shall be the sole and paramount administrative agency responsible for the administration of the provisions of the Washington Industrial Safety and Health Act of 1973 (WISHA).

The Contractor shall maintain at the project site office, or other well known place at the project site, all articles necessary for providing first aid to the injured. The Contractor shall establish, publish, and make known to all employees, procedures for ensuring immediate removal to a hospital, or doctor's care, persons, including employees, who may have been injured on the project site. Employees should not be permitted to work on the project site before the Contractor has established and made known procedures for removal of injured persons to a hospital or a doctor's care.

All work under this contract shall be performed in a safe manner. The Contractor all Subcontractors shall observe all rules and regulations of the Washington State Department of Labor and Industries, rules and regulations of OSHA, WISHA or any other jurisdiction, and all other applicable safety standards. The Contractor shall be solely and completely responsible for conditions of the job site, including safety of all persons and property during performance of the Work. This requirement shall apply continuously and not be limited to normal working hours.

The Engineer's review of the Contractor's work plan, safety plan, construction sequence, schedule or performance does not and is not intended to include review or approval of the adequacy of the Contractor's safety measures in, on, or near the construction site. The Engineer does not purport to be a safety expert, is not engaged in that capacity under the Contract, and has neither the authority nor the responsibility to enforce construction safety laws, rules, regulations or procedures, or to order the stoppage of Work for claimed violations thereof.

The Contractor shall exercise every precaution at all times for the prevention of accidents and the protection of persons (including employees and property. All exposed moving parts of equipment capable of inflicting injury by accidental contact shall be protected with sturdy removable guards in accordance with applicable safety regulations.

1-07.2 State Sales Tax

Delete this section, including its sub-sections, in its entirety and replace it with the following:

1-07.2 State Sales Tax

(October 1, 2005 APWA GSP)

1-07.2(1) General

The Washington State Department of Revenue has issued special rules on the State sales tax. Sections 1-07.2(1) through 1-07.2(4) are meant to clarify those rules. The Contractor should contact the Washington State Department of Revenue for answers to questions in this area. The Contracting Agency will not adjust its payment if the Contractor bases a bid on a misunderstood tax liability.

The Contractor shall include all Contractor-paid taxes in the unit bid prices or other contract amounts. In some cases, however, state retail sales tax will not be included. Section 1-07.2(3) describes this exception.

The Contracting Agency will pay the retained percentage only if the Contractor has obtained from the Washington State Department of Revenue a certificate showing that all contract-related taxes have been paid (RCW 60.28.050). The Contracting Agency may deduct from its payments to the Contractor any amount the Contractor may owe the Washington State Department of Revenue, whether the amount owed relates to this contract or not. Any amount so deducted will be paid into the proper State fund.

1-07.2(2) State Sales Tax — Rule 171

WAC 458-20-171, and its related rules, apply to building, repairing, or improving streets, roads, etc., which are owned by a municipal corporation, or political subdivision of the state, or by the United States, and which are used primarily for foot or vehicular traffic. This includes storm or combined sewer systems within and included as a part of the street or road drainage system and power lines when such are part of the roadway lighting system. For work performed in such cases, the Contractor shall include Washington State Retail Sales Taxes in the various unit bid item prices, or other contract amounts, including those that the Contractor pays on the purchase of the materials, equipment, or supplies used or consumed in doing the work.

1-07.2(3) State Sales Tax — Rule 170

WAC 458-20-170, and its related rules, apply to the constructing and repairing of new or existing buildings, or other structures, upon real property. This includes, but is not limited to, the construction of streets, roads, highways, etc., owned by the state of Washington; water mains and their appurtenances; sanitary sewers and sewage disposal systems unless such sewers and disposal systems are within, and a part of, a street or road drainage system;

telephone, telegraph, electrical power distribution lines, or other conduits or lines in or above streets or roads, unless such power lines become a part of a street or road lighting system; and installing or attaching of any article of tangible personal property in or to real property, whether or not such personal property becomes a part of the realty by virtue of installation.

For work performed in such cases, the Contractor shall collect from the Contracting Agency, retail sales tax on the full contract price. The Contracting Agency will automatically add this sales tax to each payment to the Contractor. For this reason, the Contractor shall not include the retail sales tax in the unit bid item prices, or in any other contract amount subject to Rule 170, with the following exception.

Exception: The Contracting Agency will not add in sales tax for a payment the Contractor or a subcontractor makes on the purchase or rental of tools, machinery, equipment, or consumable supplies not integrated into the project. Such sales taxes shall be included in the unit bid item prices or in any other contract amount.

1-07.2(4) Services

The Contractor shall not collect retail sales tax from the Contracting Agency on any contract wholly for professional or other services (as defined in Washington State Department of Revenue Rules 138 and 244).

1-07.5 Environmental Regulations

Section 1-07.5 is supplemented with the following:

(August 3, 2009 WSDOT GSP)

Environmental Commitments

The following Provisions summarize the requirements, in addition to those required elsewhere in the Contract, imposed upon the Contracting Agency by the various documents referenced in the Special Provision PERMITS AND LICENSES. Throughout the work, the Contractor shall comply with the following requirements:

General

The Contractor shall ensure that the Project Manager representing the Prime Contractor and all Subcontractors has read and understands this Special Provision. Prior to commencing any work on site, the Contractor shall provide the Engineer with a signed statement from the Project Manager stating that the Project Manager has read, understands and will abide by the conditions of this Special Provision.

Wetlands and Water Quality

The following restrictions and requirements pertain to work throughout the project limits:

Areas set aside for wash out of concrete delivery trucks, pumping equipment, and tools shall be approved by the Engineer. This area shall not have any possibility of draining to storm drainage infrastructure or waters of the State including wetlands.

During any operation involving saw cutting of concrete, a vacuum method to collect all concrete dust and debris shall be used at all times. Additionally, all water generated by the cutting operation shall be controlled and contained, to be disposed of on land with no possibility of entry to waters of the State, including wetlands.

Payment

All costs to comply with this special provision for the environmental commitments and requirements are incidental to the contract and are the responsibility of the Contractor. The Contractor shall include all related costs in the associated bid prices of the contract.

1-07.17 Utilities and Similar Facilities
(May 2014 XOS)

This Section is supplemented with the following:

Locations and dimensions shown in the Plans for existing facilities are in accordance with available information obtained with out uncovering, measuring or other verification.

Utility Locations

The following addresses and telephone numbers of utility companies known or suspected of having facilities within the project limits are supplied for the Contractor’s convenience in the table below:

<p>Water City of Snohomish Joe Palmer Water Division Lead 425-328-0068</p>	<p>Sewer and Storm Drain City of Snohomish Dereck DeBardi Sewer and Water Division Lead 425-328-6251</p>
<p>Power Snohomish County PUD 360-563-2218</p>	<p>Gas Puget Sound Energy 1-888-225-5773</p>
<p>Cable Comcast Casey Brown 425-754-0064</p>	<p>Phone Frontier Marsha Hall 425-231-4609</p>

1-07.17(2) Utility Construction, Removal, or Relocation by Others
(May 2014 COS)

Delete this Section in its entirety and replace with the following:

Any authorized agent of the Contracting Agency or utility owners may enter the right-of-way to repair, rearrange, alter, or connect their equipment. The Contractor shall cooperate with such effort and shall avoid creating delays or hindrances to those doing the work. As needed, the Contractor shall arrange to coordinate work schedules.

The Contractor shall carry out the Work in a way that will minimize interference and delay for all forces involved. Any costs incurred prior to the utility owners anticipated completion (or if no completion is specified, within a reasonable period of time) that results from the coordination and prosecution of the Work regarding utility adjustment, relocation, replacement, or construction shall be at the Contractor's expense as provided in Section 1-05.14.

The Contractor shall coordinate all work with the various utility companies and their Contractors. The Contractor, when scheduling his work crews, shall use production rates that anticipate the need to provide buck-outs and/or gaps in the driveways, curb and gutter, and/or pavement sections where existing utility structures currently exist, and then come back at a later time to construct the missing sections after the utility has been relocated or adjusted by the applicable utility. The Contractor shall assume that the utilities will not be relocated prior to construction of this project nor at his convenience during the course of construction. As such, the Contractor shall assume such, and schedule his crews and his subcontractors to remobilize to the various sites and temporarily relocate his or his subcontractor's crews to other areas of the project and complete other unaffected portions of the project in order to coordinate the relocation of the utilities with the various utility companies. There shall be no additional money or time due the Contractor for leaving gaps or for buck-out construction, remobilization, demobilization, out of sequence construction, relocation of work crews, and construction of curb, gutter, or driveway patches after the utility has been relocated. It is the intent of these Specifications that the Contractor diligently pursue other work on the site when such conflicts occur and recognize and plan for the inherent inefficiencies and impaired production rates.

Payment

All costs to comply with this Section and repair specified in this Section, unless otherwise stated, are incidental to the Contract and are the responsibility of the Contractor. The Contractor shall include all related costs in the bid prices of the Contract.

1-07.18 Public Liability and Property Damage Insurance

Delete this section in its entirety, and replace it with the following:

1-07.18 Insurance *(May 10, 2006 APWA GSP)*

1-07.18(1) General Requirements

- A. The Contractor shall obtain the insurance described in this section from insurers approved by the State Insurance Commissioner pursuant to RCW Title 48. The insurance must be provided by an insurer with a rating of A-: VII or higher in the A.M. Best's Key Rating

Guide, which is licensed to do business in the state of Washington (or issued as a surplus line by a Washington Surplus lines broker). The Contracting Agency reserves the right to approve or reject the insurance provided, based on the insurer (including financial condition), terms and coverage, the Certificate of Insurance, and/or endorsements.

- B. The Contractor shall keep this insurance in force during the term of the contract and for thirty (30) days after the Physical Completion date, unless otherwise indicated (see C. below).
- C. If any insurance policy is written on a claim made form, its retroactive date, and that of all subsequent renewals, shall be no later than the effective date of this Contract. The policy shall state that coverage is claims made, and state the retroactive date. Claims-made form coverage shall be maintained by the Contractor for a minimum of 36 months following the Final Completion or earlier termination of this contract, and the Contractor shall annually provide the Contracting Agency with proof of renewal. If renewal of the claims made form of coverage becomes unavailable, or economically prohibitive, the Contractor shall purchase an extended reporting period (“tail”) or execute another form of guarantee acceptable to the Contracting Agency to assure financial responsibility for liability for services performed.
- D. The insurance policies shall contain a “cross liability” provision.
- E. The Contractor’s and all subcontractors’ insurance coverage shall be primary and non-contributory insurance as respects the Contracting Agency’s insurance, self-insurance, or insurance pool coverage.
- F. All insurance policies and Certificates of Insurance shall include a requirement providing for a minimum of 45 days prior written notice to the Contracting Agency of any cancellation in any insurance policy.
- G. Upon request, the Contractor shall forward to the Contracting Agency a full and certified copy of the insurance policy(s).
- H. The Contractor shall not begin work under the contract until the required insurance has been obtained and approved by the Contracting Agency.
- I. Failure on the part of the Contractor to maintain the insurance as required shall constitute a material breach of contract, upon which the Contracting Agency may, after giving five business days notice to the Contractor to correct the breach, immediately terminate the contract or, at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, with any sums so expended to be repaid to the Contracting Agency on demand, or at the sole discretion of the Contracting Agency, offset against funds due the Contractor from the Contracting Agency.
- J. All costs for insurance shall be incidental to and included in the unit or lump sum prices of the contract and no additional payment will be made.

1-07.18(2) Additional Insured

All insurance policies, with the exception of Professional Liability and Workers Compensation, shall name the following listed entities as additional insured(s):

- the Contracting Agency and its officers, elected officials, employees, agents, and volunteers

The above-listed entities shall be additional insured(s) for the full available limits of liability maintained by the Contractor, whether primary, excess, contingent or otherwise, irrespective of whether such limits maintained by the Contractor are greater than those required by this Contract, and irrespective of whether the Certificate of Insurance provided by the Contractor pursuant to 1-07.18(3) describes limits lower than those maintained by the Contractor.

1-07.18(3) Subcontractors

Contractor shall ensure that each subcontractor of every tier obtains and maintains at a minimum the insurance coverages listed in 1-07.18(5)A and 1-07.18(5)B. Upon request of the Contracting Agency, the Contractor shall provide evidence of such insurance.

1-07.18(4) Evidence of Insurance

The Contractor shall deliver to the Contracting Agency a Certificate(s) of Insurance and endorsements for each policy of insurance meeting the requirements set forth herein when the Contractor delivers the signed Contract for the work. The certificate and endorsements must conform to the following requirements:

1. An ACORD certificate or a form determined by the Contracting Agency to be equivalent.
2. Copies of all endorsements naming Contracting Agency and all other entities listed in 1-07.18(2) as Additional Insured(s), showing the policy number. The Contractor may submit a copy of any blanket additional insured clause from its policies instead of a separate endorsement. A statement of additional insured status on an ACORD Certificate of Insurance shall not satisfy this requirement.
3. Any other amendatory endorsements to show the coverage required herein.

1-07.18(5) Coverages and Limits

The insurance shall provide the minimum coverages and limits set forth below. Providing coverage in these stated minimum limits shall not be construed to relieve the Contractor from liability in excess of such limits. All deductibles and self-insured retentions must be disclosed and are subject to approval by the Contracting Agency. The cost of any claim payments falling within the deductible shall be the responsibility of the Contractor.

1-07.18(5)A Commercial General Liability

A policy of Commercial General Liability Insurance, including:

- Per project aggregate
- Premises/Operations Liability
- Products/Completed Operations – for a period of one year following final acceptance of the work.
- Personal/Advertising Injury

Contractual Liability
Independent Contractors Liability
Stop Gap / Employers' Liability
Explosion, Collapse, or Underground Property Damage (XCU)
Blasting (only required when the Contractor's work under this Contract includes exposures to which this specified coverage responds)

Such policy must provide the following minimum limits:

\$1,000,000 Each Occurrence
\$3,000,000 General Aggregate
\$1,000,000 Products & Completed Operations Aggregate
\$1,000,000 Personal & Advertising Injury, each offence

Stop Gap / Employers' Liability
\$1,000,000 Each Accident
\$1,000,000 Disease - Policy Limit
\$1,000,000 Disease - Each Employee

1-07.18(5)B Automobile Liability

Automobile Liability for owned, non-owned, hired, and leased vehicles, with an MCS 90 endorsement and a CA 9948 endorsement attached if "pollutants" are to be transported. Such policy(ies) must provide the following minimum limit:

\$1,000,000 combined single limit

1-07.18(5)C Workers' Compensation

The Contractor shall comply with Workers' Compensation coverage as required by the Industrial Insurance laws of the state of Washington.

1-07.18(5)F Excess or Umbrella Liability

The Contractor shall provide Excess or Umbrella Liability coverage at limits of \$2,000,000 per occurrence and annual aggregate. This excess or umbrella liability coverage shall apply, at a minimum, to both the Commercial General and Auto insurance policy coverage.

1-07.23 Public Convenience And Safety

(April 2, 2007 WSDOT GSP)

Work Zone Clear Zone

The Work Zone Clear Zone (WZCZ) applies during working and nonworking hours. The WZCZ applies only to temporary roadside objects introduced by the Contractor's operations and does not apply to preexisting conditions or permanent Work. Those work operations that are actively in progress shall be in accordance with adopted and approved Traffic Control Plans, and other contract requirements.

During nonworking hours equipment or materials shall not be within the WZCZ unless they are protected by permanent guardrail or temporary concrete barrier. The use of temporary concrete barrier shall be permitted only if the Engineer approves the installation and location.

During actual hours of work, unless protected as described above, only materials absolutely necessary to construction shall be within the WZCZ and only construction vehicles absolutely necessary to construction shall be allowed within the WZCZ or allowed to stop or park on the shoulder of the roadway.

The Contractor's nonessential vehicles and employees private vehicles shall not be permitted to park within the WZCZ at any time unless protected as described above.

Deviation from the above requirements shall not occur unless the Contractor has requested the deviation in writing and the Engineer has provided written approval.

Minimum WZCZ distances are measured from the edge of traveled way and will be determined as follows:

Posted Speed	Distance From Traveled Way (Feet)
35 mph or less	10 *
40 mph	15
45 to 55 mph	20
60 mph or greater	30

* or 2-feet beyond the outside edge of sidewalk

Minimum Work Zone Clear Zone Distance

1-07.23(1) Construction Under Traffic

Section 1-07.23(1) is supplemented with the following:

(August 7, 2006 WSDOT GSP)

Lane closures are subject to the following restrictions:

1. Lane closures will be allowed between 8:00 am and 5:00 pm Monday through Friday except as described below.

If the Engineer determines the permitted closure hours adversely affect traffic, the Engineer may adjust the hours accordingly. The Engineer will notify the Contractor in writing of any change in the closure hours.

No lane closures will be allowed on a holiday or holiday weekend, or after 12:00 PM (noon) on a day prior to a holiday or holiday weekend. Holidays that occur on Friday, Saturday, Sunday or Monday are considered a holiday weekend.

1-07.23(2) Construction and Maintenance of Detours

Section 1-07.23(2) is supplemented with the following:

Detours are allowed under the following conditions and are subject to the following restrictions:

1. Temporary road closures with associated Detours if needed will be allowed on 2nd Street, Avenue E, Avenue F, Avenue G, and Avenue H as approved by the Engineer.

If the Engineer determines the permitted closure hours adversely affect traffic, the Engineer may adjust the hours accordingly. The Engineer will notify the Contractor in writing of any change in the closure hours.

No road closures will be allowed on a holiday or holiday weekend, or after 12:00 PM (noon) on a day prior to a holiday or holiday weekend. Holidays that occur on Friday, Saturday, Sunday or Monday are considered a holiday weekend.

1-07.24 Rights of Way *(October 1, 2005 APWA GSP)*

Delete this section in its entirety, and replace it with the following:

Street right of way lines, limits of easements, and limits of construction permits are indicated in the Plans. The Contractor's construction activities shall be confined within these limits, unless arrangements for use of private property are made.

Generally, the Contracting Agency will have obtained, prior to bid opening, all rights of way and easements, both permanent and temporary, necessary for carrying out the work. Exceptions to this are noted in the Bid Documents or will be brought to the Contractor's attention by a duly issued Addendum.

Whenever any of the work is accomplished on or through property other than public right of way, the Contractor shall meet and fulfill all covenants and stipulations of any easement agreement obtained by the Contracting Agency from the owner of the private property. Copies of the easement agreements may be included in the Contract Provisions or made available to the Contractor as soon as practical after they have been obtained by the Engineer.

Whenever easements or rights of entry have not been acquired prior to advertising, these areas are so noted in the Plans. The Contractor shall not proceed with any portion of the work in areas where right of way, easements or rights of entry have not been acquired until

the Engineer certifies to the Contractor that the right of way or easement is available or that the right of entry has been received. If the Contractor is delayed due to acts of omission on the part of the Contracting Agency in obtaining easements, rights of entry or right of way, the Contractor will be entitled to an extension of time. The Contractor agrees that such delay shall not be a breach of contract.

Each property owner shall be given 48 hours notice prior to entry by the Contractor. This includes entry onto easements and private property where private improvements must be adjusted.

The Contractor shall be responsible for providing, without expense or liability to the Contracting Agency, any additional land and access thereto that the Contractor may desire for temporary construction facilities, storage of materials, or other Contractor needs. However, before using any private property, whether adjoining the work or not, the Contractor shall file with the Engineer a written permission of the private property owner, and, upon vacating the premises, a written release from the property owner of each property disturbed or otherwise interfered with by reasons of construction pursued under this contract. The statement shall be signed by the private property owner, or proper authority acting for the owner of the private property affected, stating that permission has been granted to use the property and all necessary permits have been obtained or, in the case of a release, that the restoration of the property has been satisfactorily accomplished. The statement shall include the parcel number, address, and date of signature. Written releases must be filed with the Engineer before the Completion Date will be established.

1-08 PROSECUTION AND PROGRESS

Add the following new section:

1-08.0 Preliminary Matters *(May 25, 2006 APWA GSP)*

Add the following new section:

1-08.0(1) Preconstruction Conference *(October 10, 2008 APWA GSP)*

Prior to the Contractor beginning the work, a preconstruction conference will be held between the Contractor, the Engineer and such other interested parties as may be invited. The purpose of the preconstruction conference will be:

1. To review the initial progress schedule;
2. To establish a working understanding among the various parties associated or affected by the work;
3. To establish and review procedures for progress payment, notifications, approvals, submittals, etc.;

4. To establish normal working hours for the work;
5. To review safety standards and traffic control; and
6. To discuss such other related items as may be pertinent to the work.

The Contractor shall prepare and submit at the preconstruction conference the following:

1. A breakdown of all lump sum items;
2. A preliminary schedule of working drawing submittals; and
3. A list of material sources for approval if applicable.

Add the following new section:

1-08.0(2) Hours of Work
(May 25, 2006 APWA GSP)

Except in the case of emergency or unless otherwise approved by the Contracting Agency, the normal straight time working hours for the contract shall be any consecutive 8-hour period between 7:00 a.m. and 6:00 p.m. of a working day with a maximum 1-hour lunch break and a 5-day work week. The normal straight time 8-hour working period for the contract shall be established at the preconstruction conference or prior to the Contractor commencing the work.

If a Contractor desires to perform work on holidays, Saturdays, Sundays, or before 7:00 a.m. or after 6:00 p.m. on any day, the Contractor shall apply in writing to the Engineer for permission to work such times. Permission to work longer than an 8-hour period between 7:00 a.m. and 6:00 p.m. is not required. Such requests shall be submitted to the Engineer no later than noon on the working day prior to the day for which the Contractor is requesting permission to work.

Permission to work between the hours of 10:00 p.m. and 7:00 a.m. during weekdays and between the hours of 10:00 p.m. and 9:00 a.m. on weekends or holidays may also be subject to noise control requirements. Approval to continue work during these hours may be revoked at any time the Contractor exceeds the Contracting Agency's noise control regulations or complaints are received from the public or adjoining property owners regarding the noise from the Contractor's operations. The Contractor shall have no claim for damages or delays should such permission be revoked for these reasons.

Permission to work Saturdays, Sundays, holidays or other than the agreed upon normal straight time working hours Monday through Friday may be given subject to certain other conditions set forth by the Contracting Agency or Engineer. These conditions may include but are not limited to: requiring the Engineer or such assistants as the Engineer may deem necessary to be present during the work; requiring the Contractor to reimburse the Contracting Agency for the costs in excess of straight-time costs for Contracting Agency employees who worked during such times, on non Federal aid projects; considering the work performed on Saturdays, Sundays, and holidays as working days with regards to the contract time; and considering multiple work shifts as multiple working days with respect to contract time even though the multiple shifts occur in a single 24-hour period. Assistants may

include, but are not limited to, survey crews; personnel from the Contracting Agency's material testing lab; inspectors; and other Contracting Agency employees when in the opinion of the Engineer, such work necessitates their presence.

1-08.4 Notice to Proceed and Prosecution of the Work

(October 1, 2005 APWA GSP)

Notice to Proceed will be given after the contract has been executed and the contract bond and evidence of insurance have been approved and filed by the Contracting Agency. The Contractor shall not commence with the work until the Notice to Proceed has been given by the Engineer. The Contractor shall commence construction activities on the project site within ten days of the Notice to Proceed Date, unless otherwise approved in writing. The Contractor shall diligently pursue the work to the physical completion date within the time specified in the contract. Voluntary shutdown or slowing of operations by the Contractor shall not relieve the Contractor of the responsibility to complete the work within the time(s) specified in the contract.

1-08.5 Time for Completion

(May 2014 COS)

Delete this Section in its entirety and replace with the following:

The Contractor shall complete all Contract Work within the number of "working days" stated in the Contract Provisions or as extended by the Engineer in accordance with Section 1-08.8. Every day will be counted as a "working day" unless it is a nonworking day or an Engineer determined unworkable day. A nonworking day is defined as a Saturday, a Sunday, a day on which the Contract specifically suspends Work, or one of these holidays: January 1, the third Monday of January, the third Monday of February, Memorial Day, July 4, Labor Day, November 11, Thanksgiving, and Christmas Day. When any of these holidays fall on a Sunday, the following Monday shall be counted a nonworking day. When the holiday falls on a Saturday, the preceding Friday shall be counted a nonworking day. The days between December 25 and January 1 will be classified as nonworking days, provided the Contractor actually suspends performance of the Work.

Any unworkable day is defined as a half or whole day the Engineer declares to be unworkable because of weather or conditions caused by the weather that prevents satisfactory and timely performance of the Work shown on the critical path of the Contractor's approved progress schedule. Other conditions beyond the control of the Contractor may qualify for an extension of time in accordance with Section 1-08.8.

The Contract time shall begin on the first working day following the 10th calendar day after the issuance of the written notice to proceed or the first day on which the Contractor begins to perform Work on the site, whichever first occurs. The Contract Provisions may specify another starting date for the Contract time, in which case time will begin on the starting date specified.

Each working day shall be charged to the Contract as it occurs until the Work is physically complete. If requested by the Contractor in writing, the Engineer will provide the Contractor with a weekly statement that shows the number of working days: (1) charged to the Contract the week before; (2) specified for the substantial and physical completion of the Contract; and (3) remaining for the physical completion of the Contract. The statement will also show the nonworking days and any partial or whole days that the Engineer determines to be unworkable. If the Contractor disagrees with any statement issued by the Engineer, the Contractor shall submit a written protest within 10 calendar days after the date of the statement. The protest shall be sufficiently detailed to enable the Engineer to ascertain the basis for the dispute and the amount of time disputed. Any statement that is not protested by the Contractor as required in this Section shall be deemed as having been accepted. If the Contractor elects to work 10 hours a day for four days a week (a 4-10 schedule), the fifth day of the week of that week will be charged as a working day if that day would be chargeable as a working day if the Contractor had not elected to utilize the 4-10 schedule.

The Engineer will give the Contractor written notice of the Completion Date of the Contract after all of the Contractor's obligations under the Contract have been performed by the Contractor. The following events must occur before the Completion Date will be established:

1. The physical Work on the project must be complete; and
2. The Contractor must furnish all documentation required by the Contract and required by law, to allow the Contracting Agency to process final acceptance of the Contract. The following documents must be received by the Project Engineer prior to establishing a Completion Date:
 - a. Certified payrolls (Federal-aid projects);
 - b. Material acceptance certification documents;
 - c. Annual report of amounts paid as MBE/WBE participants or quarterly report of amounts credited as DBE participation, as required by the Contract Provisions
 - d. Final Contract voucher certification;
 - e. Property owner releases if needed as required by Section 1-07.24.

1-08.5 Time for Completion
(June 28, 2007 APWA GSP, Option B)

Revise the third and fourth paragraphs to read:

Contract time shall begin on the first working day following the seventh calendar day after the Notice to Proceed date. If the Contractor starts work on the project at an earlier date, then contract time shall begin on the first working day when onsite work begins.

Each working day shall be charged to the contract as it occurs, until the contract work is physically complete. If substantial completion has been granted and all the authorized working days have been used, charging of working days will cease. Each week the Engineer will provide the Contractor a statement that shows the number of working days: (1) charged to the contract the week before; (2) specified for the physical completion of the contract; and (3) remaining for the physical completion of the contract. The statement will also show the nonworking days and any partial or whole day the Engineer declares as unworkable. Within 10 calendar days after the date of each statement, the Contractor shall file a written protest of any alleged discrepancies in it. To be considered by the Engineer, the protest shall be in sufficient detail to enable the Engineer to ascertain the basis and amount of time disputed. By not filing such detailed protest in that period, the Contractor shall be deemed as having accepted the statement as correct. If the Contractor elects to work 10 hours a day and 4 days a week (a 4-10 schedule) and the fifth day of the week in which a 4-10 shift is worked would ordinarily be charged as a working day, then the fifth day of that week will be charged as a working day whether or not the Contractor works on that day.

Revise the sixth paragraph to read:

The Engineer will give the Contractor written notice of the completion date of the contract after all the Contractor's obligations under the contract have been performed by the Contractor. The following events must occur before the Completion Date can be established:

1. The physical work on the project must be complete; and
2. The Contractor must furnish all documentation required by the contract and required by law, to allow the Contracting Agency to process final acceptance of the contract. The following documents must be received by the Project Engineer prior to establishing a completion date:
 - a. Certified Payrolls (each pay period)
 - b. Material Acceptance Certification Documents
 - c. A report listing the names and addresses of the subcontractors and suppliers receiving contract funds from the Project.
 - d. Final Contract Voucher Certification
 - e. Any Property owner releases per Section 1-07.24

1-08.7 Maintenance During Suspension
(October 1, 2005 APWA GSP)

Revise the second paragraph to read:

At no expense to the Contracting Agency, the Contractor shall provide through the construction area a safe, smooth, and unobstructed roadway, sidewalk, and path for public

use during suspension (as required in Section 1-07.23 or the Special Provisions). This may include a temporary road or detour.

1-09.1 Asphalt
(May 2014 COS)

Supplement this section with the following:

Asphalt Patch shall be measured by trench neat line and not to exceed 4-inches in depth. Payment for Asphalt Patch shall be per ton based on measurement parameters listed in this supplement.

1-09.6 Force Account
(October 10, 2008 APWA GSP)

Supplement this section with the following:

The Contracting Agency has estimated and included in the Proposal, dollar amounts for all items to be paid per force account, only to provide a common proposal for Bidders. All such dollar amounts are to become a part of Contractor's total bid. However, the Contracting Agency does not warrant expressly or by implication that the actual amount of work will correspond with those estimates. Payment will be made on the basis of the amount of work actually authorized by Engineer.

1-09.9 Payments
(October 10, 2008 APWA GSP)

Delete the third paragraph and replace it with the following:

Progress payments for completed work and material on hand will be based upon progress estimates prepared by the Engineer. A progress estimate cutoff date will be established at the preconstruction conference.

The initial progress estimate will be made not later than 30 days after the Contractor commences the work, and successive progress estimates will be made every month thereafter until the Completion Date. Progress estimates made during progress of the work are tentative, and made only for the purpose of determining progress payment. The progress estimates are subject to change at any time prior to the calculation of the Final Payment.

The value of the progress estimate will be the sum of the following:

1. Unit Price Items in the Bid Form — the approximate quantity of acceptable units of work completed multiplied by the unit price.
2. Lump Sum Items in the Bid Form — partial payment for lump sum Bid items will be a percentage of the price in the Proposal based on the Engineer's determination of the amount of Work performed, with consideration given to, but not exclusively based on, the Contractor's lump sum breakdown for that item.

3. Materials on Hand — 100 percent of invoiced cost of material delivered to Job site or other storage area approved by the Engineer.
4. Change Orders — entitlement for approved extra cost or completed extra work as determined by the Engineer after signature of approval by the City Manager.

Progress payments will be made in accordance with the progress estimate less:

1. Retainage per Section 1-09.9(1);
2. The amount of Progress Payments previously made; and
3. Funds withheld by the Contracting Agency for disbursement in accordance with the Contract Documents.

Progress payments for work performed shall not be evidence of acceptable performance or an admission by the Contracting Agency that any work has been satisfactorily completed. The determination of payments under the contract will be final in accordance with Section 1-05.1.

Payments will be made by warrants, issued by the Contracting Agency's fiscal officer, against the appropriate fund source for the project. Payments received on account of work performed by a subcontractor are subject to the provisions of RCW 39.04.250.

1-09.13(3) Claims \$250,000 or Less
(October 1, 2005 APWA GSP)

Delete this Section and replace it with the following:

The Contractor and the Contracting Agency mutually agree that those claims that total \$250,000 or less, submitted in accordance with Section 1-09.11 and not resolved by nonbinding ADR processes, shall be resolved through litigation unless the parties mutually agree in writing to resolve the claim through binding arbitration.

APPENDIX A

PREVAILING WAGE

State of Washington
 Department of Labor & Industries
 Prevailing Wage Section - Telephone 360-902-5335
 PO Box 44540, Olympia, WA 98504-4540

Washington State Prevailing Wage

The PREVAILING WAGES listed here include both the hourly wage rate and the hourly rate of fringe benefits. On public works projects, worker's wage and benefit rates must add to not less than this total. A brief description of overtime calculation requirements are provided on the Benefit Code Key.

Journey Level Prevailing Wage Rates for the Effective Date: 08/08/2016

<u>County</u>	<u>Trade</u>	<u>Job Classification</u>	<u>Wage</u>	<u>Holiday</u>	<u>Overtime</u>	<u>Note</u>
Snohomish	Asbestos Abatement Workers	Journey Level	\$43.95	<u>5D</u>	<u>1H</u>	
Snohomish	Boilermakers	Journey Level	\$64.29	<u>5N</u>	<u>1C</u>	
Snohomish	Brick Mason	Journey Level	\$52.82	<u>5A</u>	<u>1M</u>	
Snohomish	Brick Mason	Pointer-Caulker-Cleaner	\$52.82	<u>5A</u>	<u>1M</u>	
Snohomish	Building Service Employees	Janitor	\$9.47		<u>1</u>	
Snohomish	Building Service Employees	Shampooer	\$9.47		<u>1</u>	
Snohomish	Building Service Employees	Waxer	\$9.47		<u>1</u>	
Snohomish	Building Service Employees	Window Cleaner	\$13.48		<u>1</u>	
Snohomish	Cabinet Makers (In Shop)	Journey Level	\$15.08		<u>1</u>	
Snohomish	Carpenters	Acoustical Worker	\$54.02	<u>5D</u>	<u>4C</u>	
Snohomish	Carpenters	Bridge, Dock And Wharf Carpenters	\$54.02	<u>5D</u>	<u>4C</u>	
Snohomish	Carpenters	Carpenter	\$54.02	<u>5D</u>	<u>4C</u>	
Snohomish	Carpenters	Carpenters on Stationary Tools	\$54.15	<u>5D</u>	<u>4C</u>	
Snohomish	Carpenters	Creosoted Material	\$54.12	<u>5D</u>	<u>4C</u>	
Snohomish	Carpenters	Floor Finisher	\$54.02	<u>5D</u>	<u>4C</u>	
Snohomish	Carpenters	Floor Layer	\$54.02	<u>5D</u>	<u>4C</u>	
Snohomish	Carpenters	Scaffold Erector	\$54.02	<u>5D</u>	<u>4C</u>	
Snohomish	Cement Masons	Journey Level	\$53.95	<u>7A</u>	<u>1M</u>	
Snohomish	Divers & Tenders	Diver	\$107.22	<u>5D</u>	<u>4C</u>	<u>8A</u>
Snohomish	Divers & Tenders	Diver On Standby	\$64.42	<u>5D</u>	<u>4C</u>	
Snohomish	Divers & Tenders	Diver Tender	\$58.33	<u>5D</u>	<u>4C</u>	
Snohomish	Divers & Tenders	Surface Rcv & Rov Operator	\$58.33	<u>5D</u>	<u>4C</u>	
Snohomish	Divers & Tenders	Surface Rcv & Rov Operator Tender	\$54.27	<u>5A</u>	<u>4C</u>	
Snohomish	Dredge Workers	Assistant Engineer	\$56.44	<u>5D</u>	<u>3F</u>	
Snohomish	Dredge Workers	Assistant Mate (Deckhand)	\$56.00	<u>5D</u>	<u>3F</u>	
Snohomish	Dredge Workers	Boatmen	\$56.44	<u>5D</u>	<u>3F</u>	
Snohomish	Dredge Workers	Engineer Welder	\$57.51	<u>5D</u>	<u>3F</u>	
Snohomish	Dredge Workers	Leverman, Hydraulic	\$58.67	<u>5D</u>	<u>3F</u>	

Snohomish	Dredge Workers	Mates	\$56.44	<u>5D</u>	<u>3F</u>	
Snohomish	Dredge Workers	Oiler	\$56.00	<u>5D</u>	<u>3F</u>	
Snohomish	Drywall Applicator	Journey Level	\$54.02	<u>5D</u>	<u>1H</u>	
Snohomish	Drywall Tapers	Journey Level	\$54.07	<u>5P</u>	<u>1E</u>	
Snohomish	Electrical Fixture Maintenance Workers	Journey Level	\$13.76		<u>1</u>	
Snohomish	Electricians - Inside	Cable Splicer	\$63.94	<u>7H</u>	<u>1E</u>	
Snohomish	Electricians - Inside	Construction Stock Person	\$31.71	<u>7H</u>	<u>1D</u>	
Snohomish	Electricians - Inside	Journey Level	\$59.69	<u>7H</u>	<u>1E</u>	
Snohomish	Electricians - Motor Shop	Craftsman	\$15.37		<u>1</u>	
Snohomish	Electricians - Motor Shop	Journey Level	\$14.69		<u>1</u>	
Snohomish	Electricians - Powerline Construction	Cable Splicer	\$74.92	<u>5A</u>	<u>4D</u>	
Snohomish	Electricians - Powerline Construction	Certified Line Welder	\$65.71	<u>5A</u>	<u>4D</u>	
Snohomish	Electricians - Powerline Construction	Groundperson	\$44.12	<u>5A</u>	<u>4D</u>	
Snohomish	Electricians - Powerline Construction	Heavy Line Equipment Operator	\$65.71	<u>5A</u>	<u>4D</u>	
Snohomish	Electricians - Powerline Construction	Journey Level Lineperson	\$65.71	<u>5A</u>	<u>4D</u>	
Snohomish	Electricians - Powerline Construction	Line Equipment Operator	\$55.34	<u>5A</u>	<u>4D</u>	
Snohomish	Electricians - Powerline Construction	Pole Sprayer	\$65.71	<u>5A</u>	<u>4D</u>	
Snohomish	Electricians - Powerline Construction	Powderperson	\$49.16	<u>5A</u>	<u>4D</u>	
Snohomish	Electronic Technicians	Journey Level	\$30.10		<u>1</u>	
Snohomish	Elevator Constructors	Mechanic	\$85.45	<u>7D</u>	<u>4A</u>	
Snohomish	Elevator Constructors	Mechanic In Charge	\$92.35	<u>7D</u>	<u>4A</u>	
Snohomish	Fabricated Precast Concrete Products	Journey Level - In-Factory Work Only	\$13.50		<u>1</u>	
Snohomish	Fence Erectors	Fence Erector	\$14.00		<u>1</u>	
Snohomish	Flaggers	Journey Level	\$37.26	<u>7A</u>	<u>3I</u>	
Snohomish	Glaziers	Journey Level	\$56.16	<u>7L</u>	<u>1Y</u>	
Snohomish	Heat & Frost Insulators And Asbestos Workers	Journeyman	\$63.18	<u>5J</u>	<u>1S</u>	
Snohomish	Heating Equipment Mechanics	Journey Level	\$72.83	<u>7F</u>	<u>1E</u>	
Snohomish	Hod Carriers & Mason Tenders	Journey Level	\$45.32	<u>7A</u>	<u>3I</u>	
Snohomish	Industrial Power Vacuum Cleaner	Journey Level	\$9.47		<u>1</u>	
Snohomish	Inland Boatmen	Boat Operator	\$56.78	<u>5B</u>	<u>1K</u>	
Snohomish	Inland Boatmen	Cook	\$53.30	<u>5B</u>	<u>1K</u>	
Snohomish	Inland Boatmen	Deckhand	\$53.30	<u>5B</u>	<u>1K</u>	
Snohomish	Inland Boatmen	Deckhand Engineer	\$54.32	<u>5B</u>	<u>1K</u>	
Snohomish	Inland Boatmen	Launch Operator	\$55.57	<u>5B</u>	<u>1K</u>	

Snohomish	Inland Boatmen	Mate	\$55.57	<u>5B</u>	<u>1K</u>	
Snohomish	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Cleaner Operator, Foamer Operator	\$9.73		<u>1</u>	
Snohomish	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Grout Truck Operator	\$11.48		<u>1</u>	
Snohomish	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Head Operator	\$12.78		<u>1</u>	
Snohomish	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Technician	\$9.47		<u>1</u>	
Snohomish	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Tv Truck Operator	\$10.53		<u>1</u>	
Snohomish	Insulation Applicators	Journey Level	\$54.02	<u>5D</u>	<u>4C</u>	
Snohomish	Ironworkers	Journeyman	\$63.53	<u>7N</u>	<u>10</u>	
Snohomish	Laborers	Air, Gas Or Electric Vibrating Screed	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Airtrac Drill Operator	\$45.32	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Ballast Regular Machine	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Batch Weighman	\$37.26	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Brick Pavers	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Brush Cutter	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Brush Hog Feeder	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Burner	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Caisson Worker	\$45.32	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Carpenter Tender	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Caulker	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Cement Dumper-paving	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Cement Finisher Tender	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Change House Or Dry Shack	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Chipping Gun (under 30 Lbs.)	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Chipping Gun(30 Lbs. And Over)	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Choker Setter	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Chuck Tender	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Clary Power Spreader	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Clean-up Laborer	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Concrete Dumper/chute Operator	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Concrete Form Stripper	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Concrete Placement Crew	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Concrete Saw Operator/core Driller	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Crusher Feeder	\$37.26	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Curing Laborer	\$43.95	<u>7A</u>	<u>3I</u>	

Snohomish	Laborers	Demolition: Wrecking & Moving (incl. Charred Material)	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Ditch Digger	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Diver	\$45.32	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Drill Operator (hydraulic, diamond)	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Dry Stack Walls	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Dump Person	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Epoxy Technician	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Erosion Control Worker	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Faller & Bucker Chain Saw	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Fine Graders	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Firewatch	\$37.26	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Form Setter	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Gabian Basket Builders	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	General Laborer	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Grade Checker & Transit Person	\$45.32	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Grinders	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Grout Machine Tender	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Groutmen (pressure)including Post Tension Beams	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Guardrail Erector	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Hazardous Waste Worker (level A)	\$45.32	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Hazardous Waste Worker (level B)	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Hazardous Waste Worker (level C)	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	High Scaler	\$45.32	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Jackhammer	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Laserbeam Operator	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Maintenance Person	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Manhole Builder-mudman	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Material Yard Person	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Motorman-dinky Locomotive	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Nozzleman (concrete Pump, Green Cutter When Using Combination Of High Pressure Air & Water On Concrete & Rock, Sandblast, Gunite, Shotcrete, Water Bla	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Pavement Breaker	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Pilot Car	\$37.26	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Pipe Layer Lead	\$45.32	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Pipe Layer/tailor	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Pipe Pot Tender	\$44.76	<u>7A</u>	<u>3I</u>	

Snohomish	Laborers	Pipe Reliner	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Pipe Wrapper	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Pot Tender	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Powderman	\$45.32	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Powderman's Helper	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Power Jacks	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Railroad Spike Puller - Power	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Raker - Asphalt	\$45.32	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Re-timberman	\$45.32	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Remote Equipment Operator	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Rigger/signal Person	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Rip Rap Person	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Rivet Buster	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Rodder	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Scaffold Erector	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Scale Person	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Sloper (over 20")	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Sloper Sprayer	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Spreader (concrete)	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Stake Hopper	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Stock Piler	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Tamper & Similar Electric, Air & Gas Operated Tools	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Tamper (multiple & Self- propelled)	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Timber Person - Sewer (lagger, Shorer & Cribber)	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Toolroom Person (at Jobsite)	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Topper	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Track Laborer	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Track Liner (power)	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Traffic Control Laborer	\$39.84	<u>7A</u>	<u>3I</u>	<u>8R</u>
Snohomish	Laborers	Traffic Control Supervisor	\$39.84	<u>7A</u>	<u>3I</u>	<u>8R</u>
Snohomish	Laborers	Truck Spotter	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Tugger Operator	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Tunnel Work-Compressed Air Worker 0-30 psi	\$74.29	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Snohomish	Laborers	Tunnel Work-Compressed Air Worker 30.01-44.00 psi	\$79.32	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Snohomish	Laborers	Tunnel Work-Compressed Air Worker 44.01-54.00 psi	\$83.00	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Snohomish	Laborers	Tunnel Work-Compressed Air Worker 54.01-60.00 psi	\$88.70	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Snohomish	Laborers	Tunnel Work-Compressed Air Worker 60.01-64.00 psi	\$90.82	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Snohomish	Laborers	Tunnel Work-Compressed Air Worker 64.01-68.00 psi	\$95.92	<u>7A</u>	<u>3I</u>	<u>8Q</u>

Snohomish	Laborers	Tunnel Work-Compressed Air Worker 68.01-70.00 psi	\$97.82	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Snohomish	Laborers	Tunnel Work-Compressed Air Worker 70.01-72.00 psi	\$99.82	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Snohomish	Laborers	Tunnel Work-Compressed Air Worker 72.01-74.00 psi	\$101.82	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Snohomish	Laborers	Tunnel Work-Guage and Lock Tender	\$45.42	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Snohomish	Laborers	Tunnel Work-Miner	\$45.42	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Snohomish	Laborers	Vibrator	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Vinyl Seamer	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Watchman	\$33.86	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Welder	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Well Point Laborer	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers	Window Washer/cleaner	\$33.86	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers - Underground Sewer & Water	General Laborer & Topman	\$43.95	<u>7A</u>	<u>3I</u>	
Snohomish	Laborers - Underground Sewer & Water	Pipe Layer	\$44.76	<u>7A</u>	<u>3I</u>	
Snohomish	Landscape Construction	Irrigation Or Lawn Sprinkler Installers	\$17.31		<u>1</u>	
Snohomish	Landscape Construction	Landscape Equipment Operators Or Truck Drivers	\$20.06		<u>1</u>	
Snohomish	Landscape Construction	Landscaping Or Planting Laborers	\$14.13		<u>1</u>	
Snohomish	Lathers	Journey Level	\$54.02	<u>5D</u>	<u>1H</u>	
Snohomish	Marble Setters	Journey Level	\$52.82	<u>5A</u>	<u>1M</u>	
Snohomish	Metal Fabrication (In Shop)	Fitter	\$15.38		<u>1</u>	
Snohomish	Metal Fabrication (In Shop)	Laborer	\$9.79		<u>1</u>	
Snohomish	Metal Fabrication (In Shop)	Machine Operator	\$9.47		<u>1</u>	
Snohomish	Metal Fabrication (In Shop)	Painter	\$9.98		<u>1</u>	
Snohomish	Metal Fabrication (In Shop)	Welder	\$15.38		<u>1</u>	
Snohomish	Millwright	Journey Level	\$55.52	<u>5D</u>	<u>4C</u>	
Snohomish	Modular Buildings	Journey Level	\$9.47		<u>1</u>	
Snohomish	Painters	Journey Level	\$39.35	<u>6Z</u>	<u>2B</u>	
Snohomish	Pile Driver	Journey Level	\$54.27	<u>5D</u>	<u>4C</u>	
Snohomish	Plasterers	Journey Level	\$51.68	<u>7Q</u>	<u>1R</u>	
Snohomish	Playground & Park Equipment Installers	Journey Level	\$11.94		<u>1</u>	
Snohomish	Plumbers & Pipefitters	Journey Level	\$65.52	<u>5A</u>	<u>1G</u>	
Snohomish	Power Equipment Operators	Asphalt Plant Operators	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Assistant Engineer	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Barrier Machine (zipper)	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Batch Plant Operator, Concrete	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Bobcat	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Brokk - Remote Demolition Equipment	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>

Snohomish	Power Equipment Operators	Brooms	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Bump Cutter	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Cableways	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Chipper	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Compressor	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Concrete Finish Machine -laser Screed	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure.	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Conveyors	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Cranes Friction: 200 tons and over	\$58.67	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Cranes: 20 Tons Through 44 Tons With Attachments	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Cranes: 100 Tons Through 199 Tons, Or 150' Of Boom (Including Jib With Attachments)	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$58.67	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments)	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Cranes: A-frame - 10 Tons And Under	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Cranes: Friction cranes through 199 tons	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Cranes: Through 19 Tons With Attachments A-frame Over 10 Tons	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Crusher	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Deck Engineer /deck Winches (power)	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Derricks, On Building Work	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Dozers D-9 & Under	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Drill Oilers: Auger Type, Truck Or Crane Mount	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Drilling Machine	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators		\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>

		Elevator And Man-lift: Permanent And Shaft Type				
Snohomish	Power Equipment Operators	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Forklift: 3000 Lbs And Over With Attachments	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Forklifts: Under 3000 Lbs. With Attachments	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Gradechecker/stakeman	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Guardrail Punch	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Horizontal/directional Drill Locator	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Horizontal/directional Drill Operator	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Hydralifts/boom Trucks Over 10 Tons	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Hydralifts/boom Trucks, 10 Tons And Under	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Loader, Overhead 8 Yards. & Over	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Loaders, Overhead Under 6 Yards	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Loaders, Plant Feed	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Loaders: Elevating Type Belt	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Locomotives, All	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Material Transfer Device	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Mechanics, All (leadmen - \$0.50 Per Hour Over Mechanic)	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Motor Patrol Graders	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Outside Hoists (elevators And Manlifts), Air Tuggers, strato	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators		\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>

		Overhead, Bridge Type Crane: 20 Tons Through 44 Tons				
Snohomish	Power Equipment Operators	Overhead, Bridge Type: 100 Tons And Over	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Overhead, Bridge Type: 45 Tons Through 99 Tons	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Pavement Breaker	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Pile Driver (other Than Crane Mount)	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Plant Oiler - Asphalt, Crusher	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Posthole Digger, Mechanical	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Power Plant	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Pumps - Water	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Quad 9, Hd 41, D10 And Over	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Rigger And Bellman	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Rigger/Signal Person, Bellman (Certified)	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Rollagon	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Roller, Other Than Plant Mix	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Roller, Plant Mix Or Multi-lift Materials	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Roto-mill, Roto-grinder	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Saws - Concrete	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Scraper, Self Propelled Under 45 Yards	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Scrapers - Concrete & Carry All	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Scrapers, Self-propelled: 45 Yards And Over	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Service Engineers - Equipment	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Shotcrete/gunite Equipment	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Shovel , Excavator, Backhoe, Tractors Under 15 Metric Tons.	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators		\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>

		Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons			
Snohomish	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$58.10	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators	Slipform Pavers	\$56.94	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators	Spreader, Topsider & Screedman	\$56.94	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators	Subgrader Trimmer	\$56.44	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators	Tower Bucket Elevators	\$56.00	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators	Tower Crane Up To 175' In Height Base To Boom	\$57.51	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators	Tower Crane: over 175' through 250' in height, base to boom	\$58.10	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators	Tower Cranes: over 250' in height from base to boom	\$58.67	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators	Transporters, All Track Or Truck Type	\$56.94	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators	Trenching Machines	\$56.00	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators	Truck Crane Oiler/driver - 100 Tons And Over	\$56.44	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators	Truck Crane Oiler/driver Under 100 Tons	\$56.00	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators	Truck Mount Portable Conveyor	\$56.44	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators	Welder	\$56.94	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators	Wheel Tractors, Farmall Type	\$53.57	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators	Yo Yo Pay Dozer	\$56.44	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators- Underground Sewer & Water	Asphalt Plant Operators	\$56.94	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators- Underground Sewer & Water	Assistant Engineer	\$53.57	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators- Underground Sewer & Water	Barrier Machine (zipper)	\$56.44	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators- Underground Sewer & Water	Batch Plant Operator, Concrete	\$56.44	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators- Underground Sewer & Water	Bobcat	\$53.57	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators- Underground Sewer & Water	Brokk - Remote Demolition Equipment	\$53.57	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators- Underground Sewer & Water	Brooms	\$53.57	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators- Underground Sewer & Water	Bump Cutter	\$56.44	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators- Underground Sewer & Water	Cableways	\$56.94	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish	Power Equipment Operators- Underground Sewer & Water	Chipper	\$56.44	<u>7A</u>	<u>3C</u> <u>8P</u>
Snohomish		Compressor	\$53.57	<u>7A</u>	<u>3C</u> <u>8P</u>

	Power Equipment Operators-Underground Sewer & Water					
Snohomish	Power Equipment Operators-Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Concrete Finish Machine -laser Screed	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure.	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Conveyors	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Cranes Friction: 200 tons and over	\$58.67	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Cranes: 20 Tons Through 44 Tons With Attachments	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Cranes: 100 Tons Through 199 Tons, Or 150' Of Boom (Including Jib With Attachments)	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$58.67	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments)	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Cranes: A-frame - 10 Tons And Under	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Cranes: Friction cranes through 199 tons	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Cranes: Through 19 Tons With Attachments A-frame Over 10 Tons	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Crusher	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Deck Engineer /deck Winches (power)	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Derricks, On Building Work	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Dozers D-9 & Under	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Drill Oilers: Auger Type, Truck Or Crane Mount	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Drilling Machine	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>

Snohomish	Power Equipment Operators-Underground Sewer & Water	Elevator And Man-lift: Permanent And Shaft Type	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Forklift: 3000 Lbs And Over With Attachments	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Forklifts: Under 3000 Lbs. With Attachments	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Gradechecker/stakeman	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Guardrail Punch	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Horizontal/directional Drill Locator	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Horizontal/directional Drill Operator	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Hydralifts/boom Trucks Over 10 Tons	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Hydralifts/boom Trucks, 10 Tons And Under	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Loader, Overhead 8 Yards. & Over	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Loaders, Overhead Under 6 Yards	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Loaders, Plant Feed	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Loaders: Elevating Type Belt	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Locomotives, All	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Material Transfer Device	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Mechanics, All (leadmen - \$0.50 Per Hour Over Mechanic)	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Motor Patrol Graders	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish			\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>

	Power Equipment Operators-Underground Sewer & Water	Oil Distributors, Blower Distribution & Mulch Seeding Operator				
Snohomish	Power Equipment Operators-Underground Sewer & Water	Outside Hoists (elevators And Manlifts), Air Tuggers, strato	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Overhead, Bridge Type: 100 Tons And Over	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Overhead, Bridge Type: 45 Tons Through 99 Tons	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Pavement Breaker	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Pile Driver (other Than Crane Mount)	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Plant Oiler - Asphalt, Crusher	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Posthole Digger, Mechanical	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Power Plant	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Pumps - Water	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Quad 9, Hd 41, D10 And Over	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Rigger And Bellman	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Rigger/Signal Person, Bellman (Certified)	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Rollagon	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Roller, Other Than Plant Mix	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Roller, Plant Mix Or Multi-lift Materials	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Roto-mill, Roto-grinder	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Saws - Concrete	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Scraper, Self Propelled Under 45 Yards	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Scrapers - Concrete & Carry All	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Scrapers, Self-propelled: 45 Yards And Over	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>

Snohomish	Power Equipment Operators-Underground Sewer & Water	Service Engineers - Equipment	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Shotcrete/gunite Equipment	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Shovel , Excavator, Backhoe, Tractors Under 15 Metric Tons.	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Slipform Pavers	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Spreader, Topsider & Screedman	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Subgrader Trimmer	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Tower Bucket Elevators	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Tower Crane Up To 175' In Height Base To Boom	\$57.51	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Tower Crane: over 175' through 250' in height, base to boom	\$58.10	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Tower Cranes: over 250' in height from base to boom	\$58.67	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Transporters, All Track Or Truck Type	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Trenching Machines	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Truck Crane Oiler/driver - 100 Tons And Over	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Truck Crane Oiler/driver Under 100 Tons	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Truck Mount Portable Conveyor	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Welder	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Wheel Tractors, Farmall Type	\$53.57	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Equipment Operators-Underground Sewer & Water	Yo Yo Pay Dozer	\$56.44	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Power Line Clearance Tree Trimmers	Journey Level In Charge	\$45.75	<u>5A</u>	<u>4A</u>	

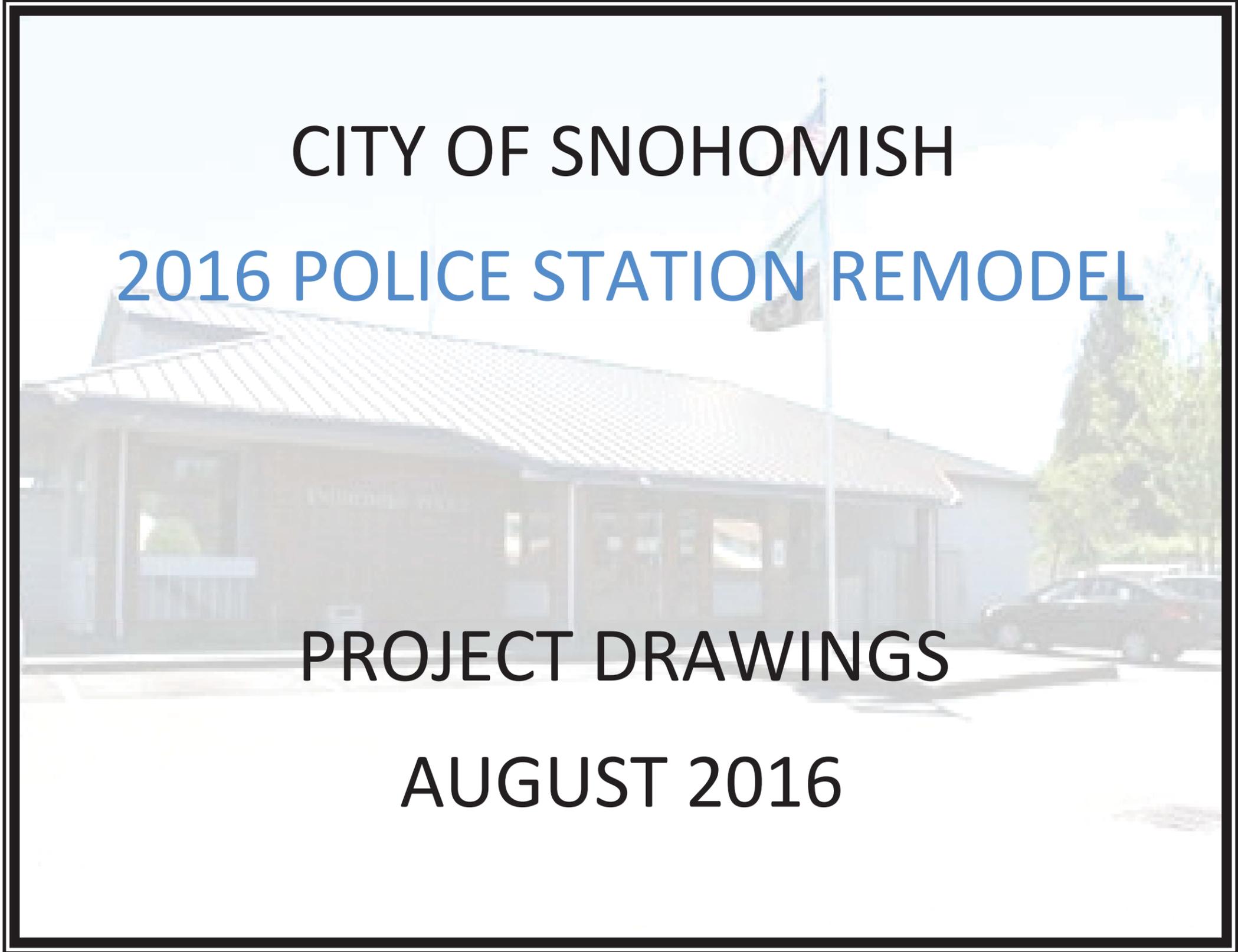
Snohomish	Power Line Clearance Tree Trimmers	Spray Person	\$43.38	<u>5A</u>	<u>4A</u>
Snohomish	Power Line Clearance Tree Trimmers	Tree Equipment Operator	\$45.75	<u>5A</u>	<u>4A</u>
Snohomish	Power Line Clearance Tree Trimmers	Tree Trimmer	\$40.84	<u>5A</u>	<u>4A</u>
Snohomish	Power Line Clearance Tree Trimmers	Tree Trimmer Groundperson	\$30.74	<u>5A</u>	<u>4A</u>
Snohomish	Refrigeration & Air Conditioning Mechanics	Mechanic	\$65.52	<u>5A</u>	<u>1G</u>
Snohomish	Residential Brick Mason	Journey Level	\$20.00		<u>1</u>
Snohomish	Residential Carpenters	Journey Level	\$40.66	<u>5D</u>	<u>4C</u>
Snohomish	Residential Cement Masons	Journey Level	\$14.00		<u>1</u>
Snohomish	Residential Drywall Applicators	Journey Level	\$40.64	<u>5D</u>	<u>4C</u>
Snohomish	Residential Drywall Tapers	Journey Level	\$54.07	<u>5P</u>	<u>1E</u>
Snohomish	Residential Electricians	Journey Level	\$32.24	<u>7F</u>	<u>1D</u>
Snohomish	Residential Glaziers	Journey Level	\$38.40	<u>7L</u>	<u>1H</u>
Snohomish	Residential Insulation Applicators	Journey Level	\$25.68		<u>1</u>
Snohomish	Residential Laborers	Journey Level	\$20.73		<u>1</u>
Snohomish	Residential Marble Setters	Journey Level	\$30.74		<u>1</u>
Snohomish	Residential Painters	Journey Level	\$17.46		<u>1</u>
Snohomish	Residential Plumbers & Pipefitters	Journey Level	\$28.99		<u>1</u>
Snohomish	Residential Refrigeration & Air Conditioning Mechanics	Journey Level	\$37.72	<u>5A</u>	<u>1G</u>
Snohomish	Residential Sheet Metal Workers	Journey Level (Field or Shop)	\$43.46	<u>7F</u>	<u>1R</u>
Snohomish	Residential Soft Floor Layers	Journey Level	\$44.11	<u>5A</u>	<u>3D</u>
Snohomish	Residential Sprinkler Fitters (Fire Protection)	Journey Level	\$42.73	<u>5C</u>	<u>2R</u>
Snohomish	Residential Stone Masons	Journey Level	\$30.74		<u>1</u>
Snohomish	Residential Terrazzo Workers	Journey Level	\$9.47		<u>1</u>
Snohomish	Residential Terrazzo/Tile Finishers	Journey Level	\$21.60		<u>1</u>
Snohomish	Residential Tile Setters	Journey Level	\$25.17		<u>1</u>
Snohomish	Roofers	Journey Level	\$46.46	<u>5A</u>	<u>3H</u>
Snohomish	Roofers	Using Irritable Bituminous Materials	\$49.46	<u>5A</u>	<u>3H</u>
Snohomish	Sheet Metal Workers	Journey Level (Field or Shop)	\$72.83	<u>7F</u>	<u>1E</u>
Snohomish	Shipbuilding & Ship Repair	Boilermaker	\$40.87	<u>7M</u>	<u>1H</u>
Snohomish	Shipbuilding & Ship Repair	Carpenter	\$39.46	<u>7R</u>	<u>2B</u>
Snohomish	Shipbuilding & Ship Repair	Electrician	\$37.58	<u>5T</u>	<u>3E</u>
Snohomish	Shipbuilding & Ship Repair	Heat & Frost Insulator	\$63.18	<u>5J</u>	<u>1S</u>
Snohomish	Shipbuilding & Ship Repair	Laborer	\$27.88	<u>5T</u>	<u>3E</u>
Snohomish	Shipbuilding & Ship Repair	Machinist	\$37.58	<u>5T</u>	<u>3E</u>
Snohomish	Shipbuilding & Ship Repair	Painter	\$39.35	<u>6Z</u>	<u>2B</u>

Snohomish	Shipbuilding & Ship Repair	Shipfitter	\$37.58	<u>5T</u>	<u>3E</u>	
Snohomish	Shipbuilding & Ship Repair	Welder/Burner	\$37.58	<u>5T</u>	<u>3E</u>	
Snohomish	Sign Makers & Installers (Electrical)	Sign Installer	\$26.56		<u>1</u>	
Snohomish	Sign Makers & Installers (Electrical)	Sign Maker	\$20.50		<u>1</u>	
Snohomish	Sign Makers & Installers (Non-Electrical)	Sign Installer	\$22.56		<u>1</u>	
Snohomish	Sign Makers & Installers (Non-Electrical)	Sign Maker	\$20.50		<u>1</u>	
Snohomish	Soft Floor Layers	Journey Level	\$44.11	<u>5A</u>	<u>3D</u>	
Snohomish	Solar Controls For Windows	Journey Level	\$9.47		<u>1</u>	
Snohomish	Sprinkler Fitters (Fire Protection)	Journey Level	\$70.14	<u>5C</u>	<u>1X</u>	
Snohomish	Stage Rigging Mechanics (Non Structural)	Journey Level	\$13.23		<u>1</u>	
Snohomish	Stone Masons	Journey Level	\$52.82	<u>5A</u>	<u>1M</u>	
Snohomish	Street And Parking Lot Sweeper Workers	Journey Level	\$15.00		<u>1</u>	
Snohomish	Surveyors	Assistant Construction Site Surveyor	\$56.00	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Surveyors	Chainman	\$55.47	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Surveyors	Construction Site Surveyor	\$56.94	<u>7A</u>	<u>3C</u>	<u>8P</u>
Snohomish	Telecommunication Technicians	Journey Level	\$22.38		<u>1</u>	
Snohomish	Telephone Line Construction - Outside	Cable Splicer	\$37.60	<u>5A</u>	<u>2B</u>	
Snohomish	Telephone Line Construction - Outside	Hole Digger/Ground Person	\$20.79	<u>5A</u>	<u>2B</u>	
Snohomish	Telephone Line Construction - Outside	Installer (Repairer)	\$36.02	<u>5A</u>	<u>2B</u>	
Snohomish	Telephone Line Construction - Outside	Special Aparatus Installer I	\$37.60	<u>5A</u>	<u>2B</u>	
Snohomish	Telephone Line Construction - Outside	Special Apparatus Installer II	\$36.82	<u>5A</u>	<u>2B</u>	
Snohomish	Telephone Line Construction - Outside	Telephone Equipment Operator (Heavy)	\$37.60	<u>5A</u>	<u>2B</u>	
Snohomish	Telephone Line Construction - Outside	Telephone Equipment Operator (Light)	\$34.94	<u>5A</u>	<u>2B</u>	
Snohomish	Telephone Line Construction - Outside	Telephone Lineperson	\$34.93	<u>5A</u>	<u>2B</u>	
Snohomish	Telephone Line Construction - Outside	Television Groundperson	\$19.73	<u>5A</u>	<u>2B</u>	
Snohomish	Telephone Line Construction - Outside	Television Lineperson/Installer	\$26.31	<u>5A</u>	<u>2B</u>	
Snohomish	Telephone Line Construction - Outside	Television System Technician	\$31.50	<u>5A</u>	<u>2B</u>	
Snohomish	Telephone Line Construction - Outside	Television Technician	\$28.23	<u>5A</u>	<u>2B</u>	
Snohomish		Tree Trimmer	\$34.93	<u>5A</u>	<u>2B</u>	

	Telephone Line Construction - Outside					
Snohomish	Terrazzo Workers	Journey Level	\$47.46	<u>5A</u>	<u>1M</u>	
Snohomish	Tile Setters	Journey Level	\$47.46	<u>5A</u>	<u>1M</u>	
Snohomish	Tile, Marble & Terrazzo Finishers	Finisher	\$38.29	<u>5A</u>	<u>1B</u>	
Snohomish	Traffic Control Stripers	Journey Level	\$43.73	<u>7A</u>	<u>1K</u>	
Snohomish	Truck Drivers	Asphalt Mix Over 16 Yards (W. WA-Joint Council 28)	\$51.25	<u>5D</u>	<u>3A</u>	<u>8L</u>
Snohomish	Truck Drivers	Asphalt Mix To 16 Yards (W. WA-Joint Council 28)	\$50.41	<u>5D</u>	<u>3A</u>	<u>8L</u>
Snohomish	Truck Drivers	Dump Truck	\$37.94		<u>1</u>	
Snohomish	Truck Drivers	Dump Truck And Trailer	\$38.52		<u>1</u>	
Snohomish	Truck Drivers	Other Trucks	\$38.52		<u>1</u>	
Snohomish	Truck Drivers	Transit Mixer	\$34.63		<u>1</u>	
Snohomish	Well Drillers & Irrigation Pump Installers	Irrigation Pump Installer	\$17.05		<u>1</u>	
Snohomish	Well Drillers & Irrigation Pump Installers	Oiler	\$13.93		<u>1</u>	
Snohomish	Well Drillers & Irrigation Pump Installers	Well Driller	\$19.01		<u>1</u>	

APPENDIX B

PROJECT DRAWINGS

The background image shows a single-story police station building with a corrugated metal roof. A flagpole with a flag is positioned in front of the building. To the right, a dark-colored car is parked in a lot. The scene is set outdoors with trees and a clear sky.

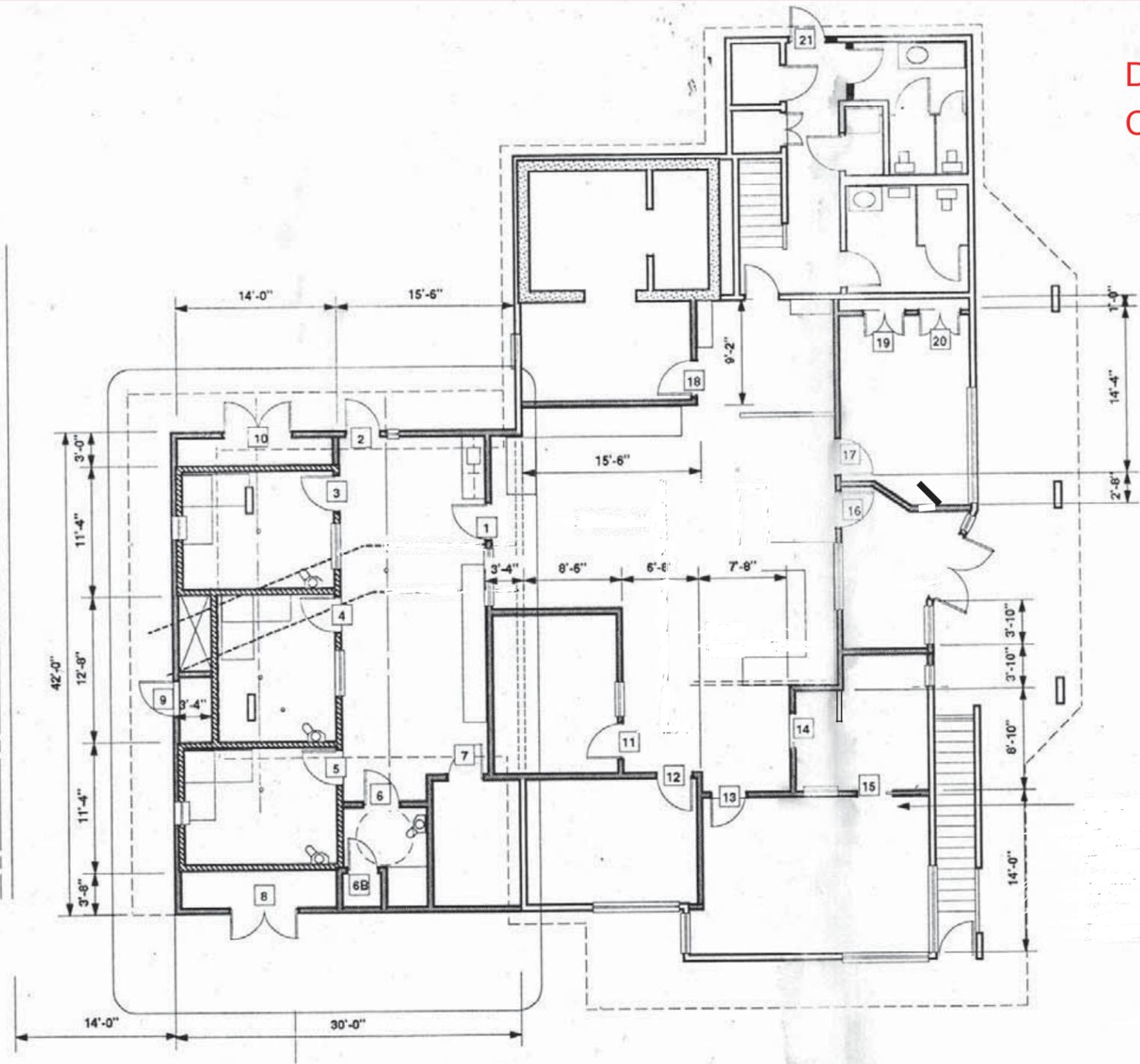
CITY OF SNOHOMISH

2016 POLICE STATION REMODEL

PROJECT DRAWINGS

AUGUST 2016

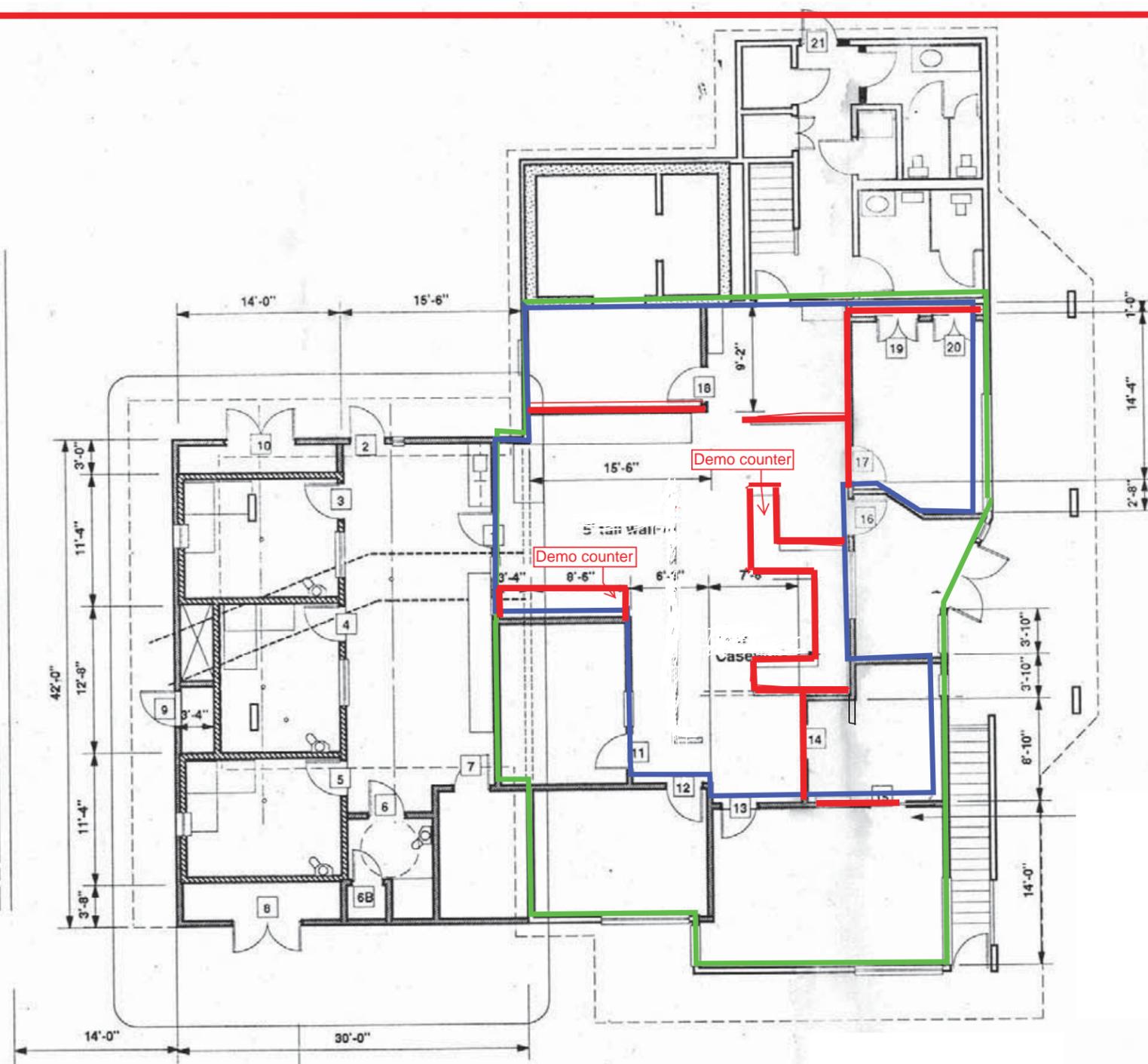
DRAWING A1
CURRENT LAYOUT



REVISIONS		
#	Comments	Date

Date: March 10, 2016

Project Title
**Snohomish Police
Department**



DRAWING A2 DEMO PLAN

NOTES: in red only

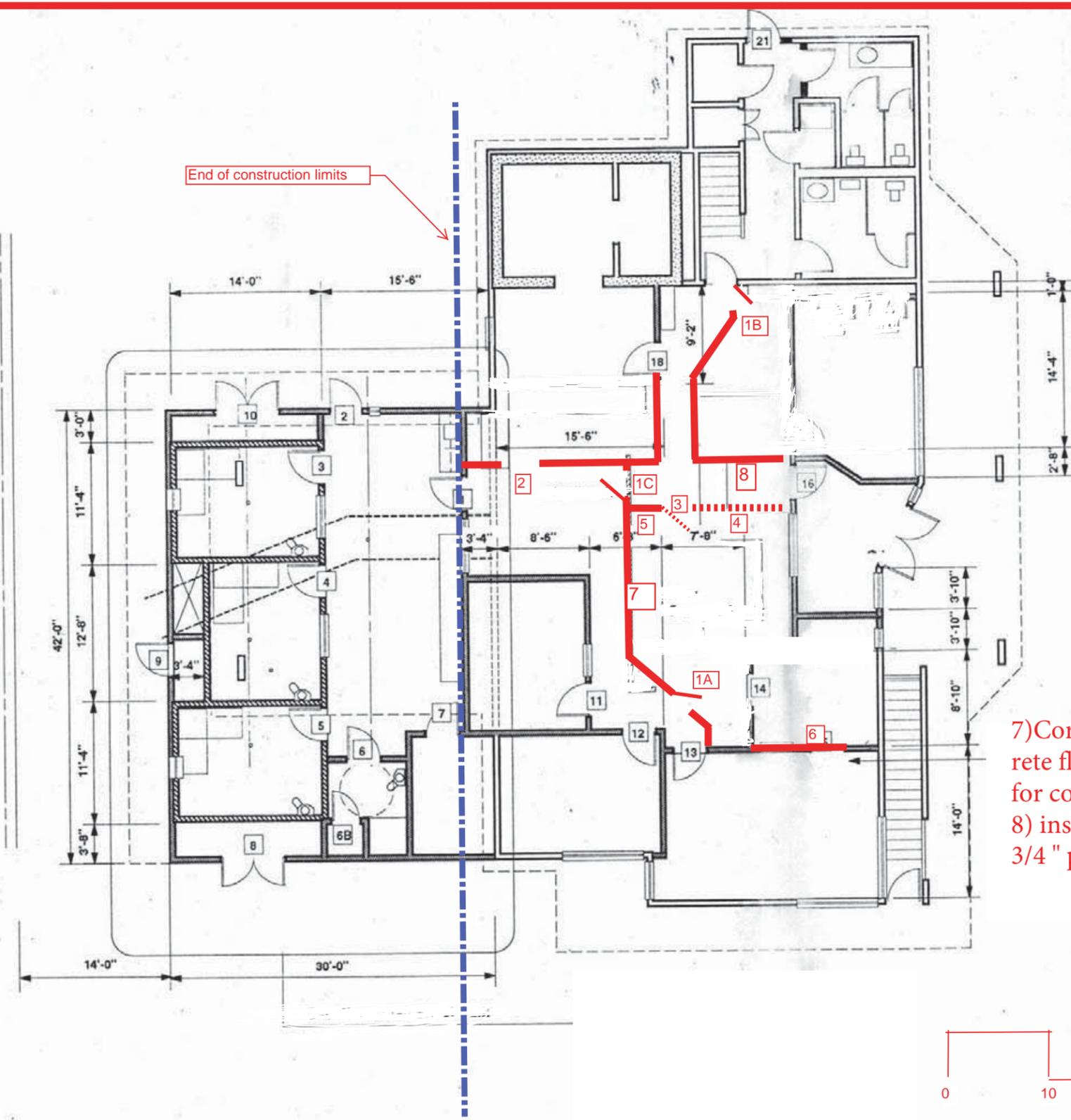
- 1) Demo all walls, doors, counters, and window. Take care when demoing the doors and jams. They will be reused in the reconstruction.
- 2) Demo all carpet area marked in green.
- 3) Demo all lighting fixtures in areas outlined in blue. All electrical associated with the current lighting fixtures will be used to power the new lights.
- 4) Demo all trim around the ceiling area that will be fit with the new suspended ceiling. Take care when demoing the trim. It will be reused throughout the remodel.

REVISIONS		
#	Comments	Date

Date: March 10, 2016

Project Title
**Snohomish Police
Department**

**DRAWING A3
WALL AND DOOR PLAN**

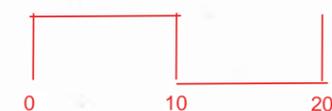


NOTES: in red only

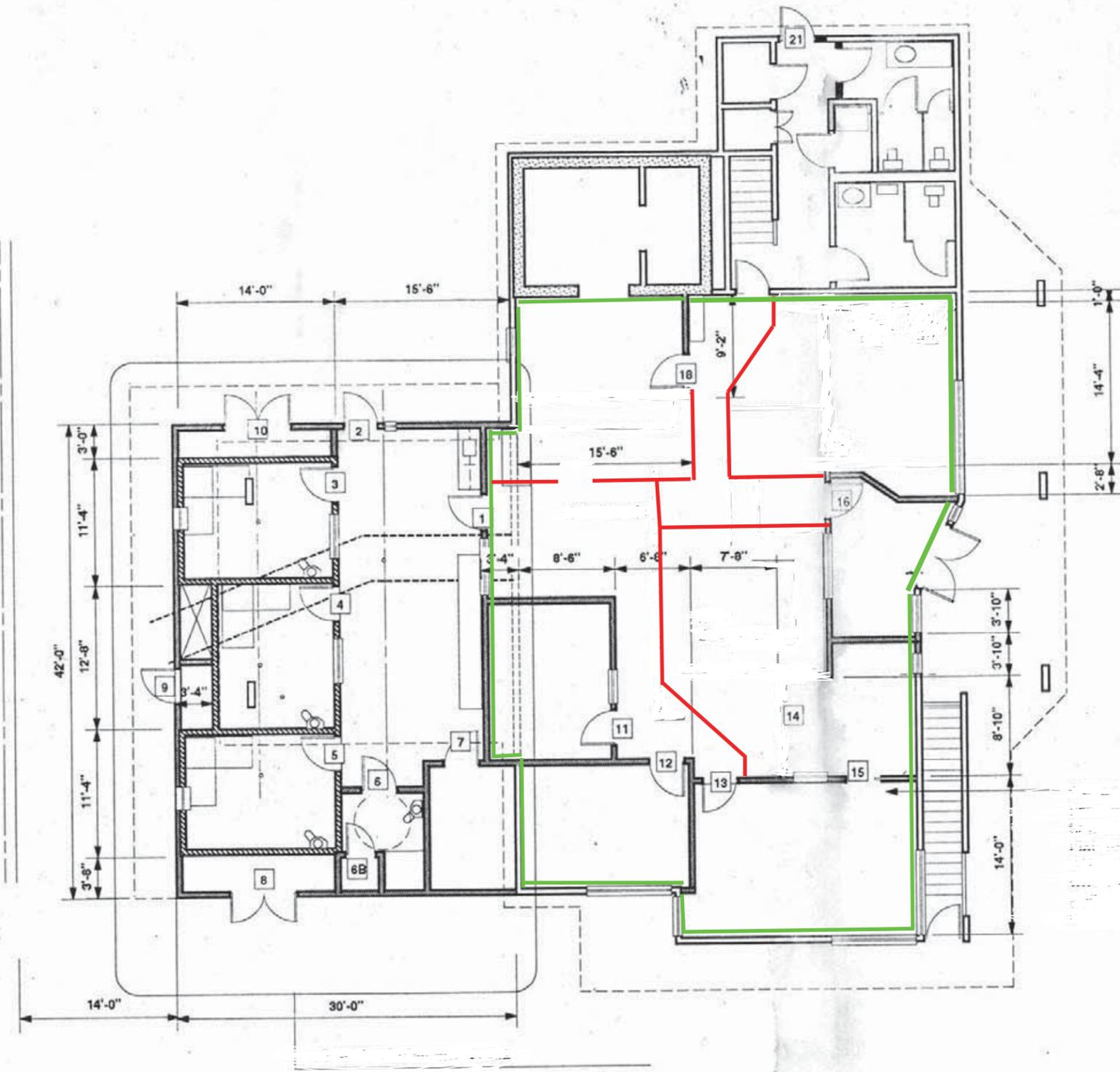
1A) Reuse Existing 36" Door and Frame
 1B) Reuse Existing 36" Door and Frame
 1C) Install new 36" Door and Frame, match existing

- 2) 5' Opening - No Door
- 3) 42" High Swing Door
- 4) 42" High Wall - 12" wide Wood Top
- 5) Full Height Wall
- 6) Remove Door & Window from Wall & Frame to Match Existing. Reuse door, frame and trim at 1A.

7) Core drill 2x 1" holes in concrete floor inside the wall cavity for communication conduit.
 8) install a 24"X32" 3/4" plywood mounting plate.



REVISIONS		
#	Comments	Date
Date: March 10, 2016		
Project Title Snohomish Police Department		



**DRAWING A4
CARPET AND PAINT PLAN**

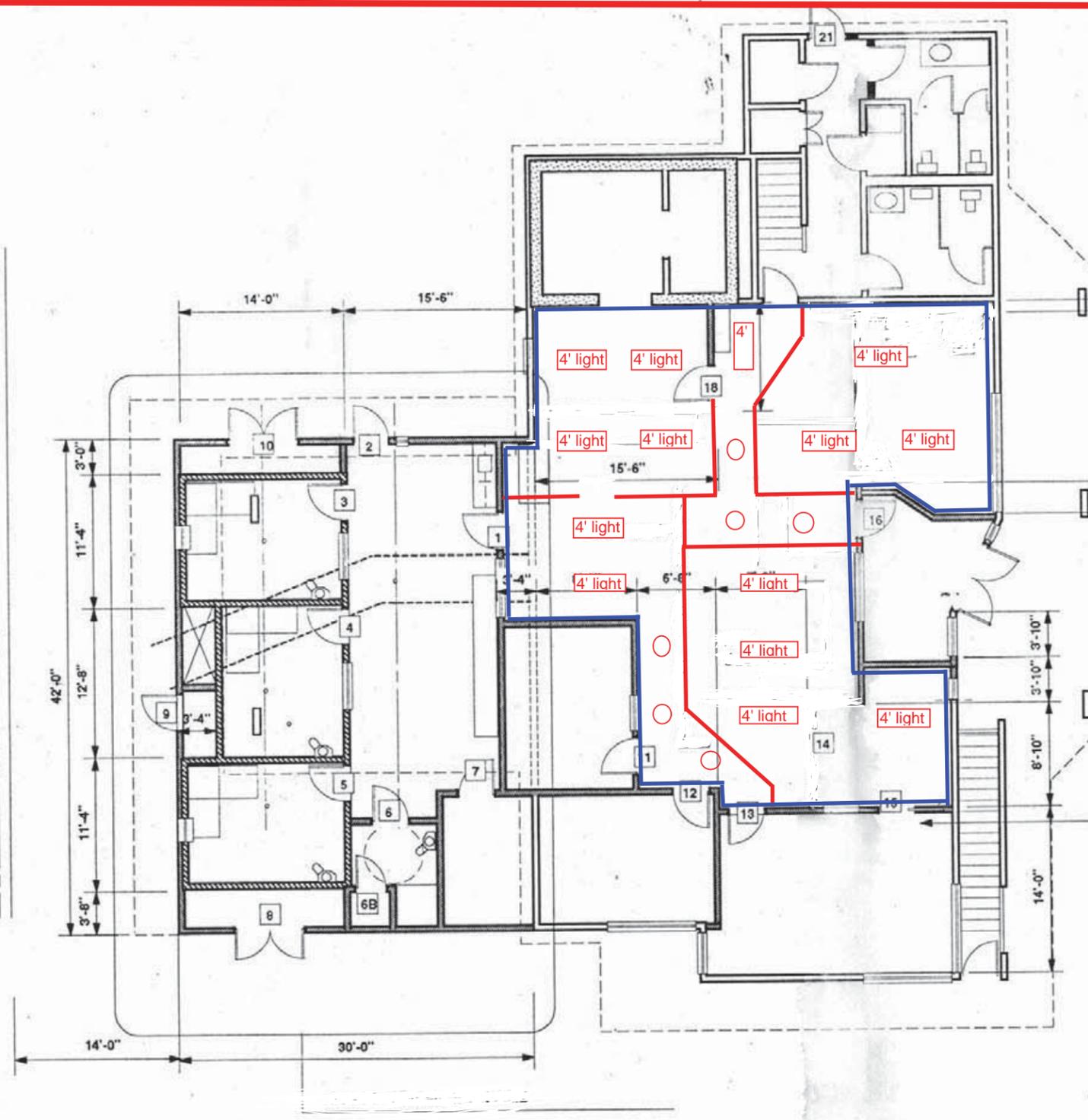
Notes: in red only

- 1) Texture, Prime and Paint all interior walls within the green outlined area. 2) All painted wall areas will receive 1 coat of primer and 2 coats of paint. Color and finish TBD
- 3) Install carpet within the green lined area.

REVISIONS		
#	Comments	Date

Date: March 10, 2016

Project Title
**Snohomish Police
Department**



**DRAWING A5
SUSPENDED CEILING
AND LIGHTING PLAN**

NOTES: In red only

- 2) Install suspended ceiling in areas outlined in blue. see A5.1
- 2) Install 14 recessed LED lighting fixtures or approved equal.
- 3) Install 6 crossover 6" downlights or approved equal.
- 4) All electrical needed for the light fixtures shall be taken from the existing lighting fixtures.
- 5) All electrical work shall be installed per L&I requirements, electrical code requirements and building code requirements.
- 6) Light fixtures shall be equipped with occupancy sensors and shall be installed in each room for energy efficiency.
- 7) Contractor shall work with the PUD energy efficiency grant program for City

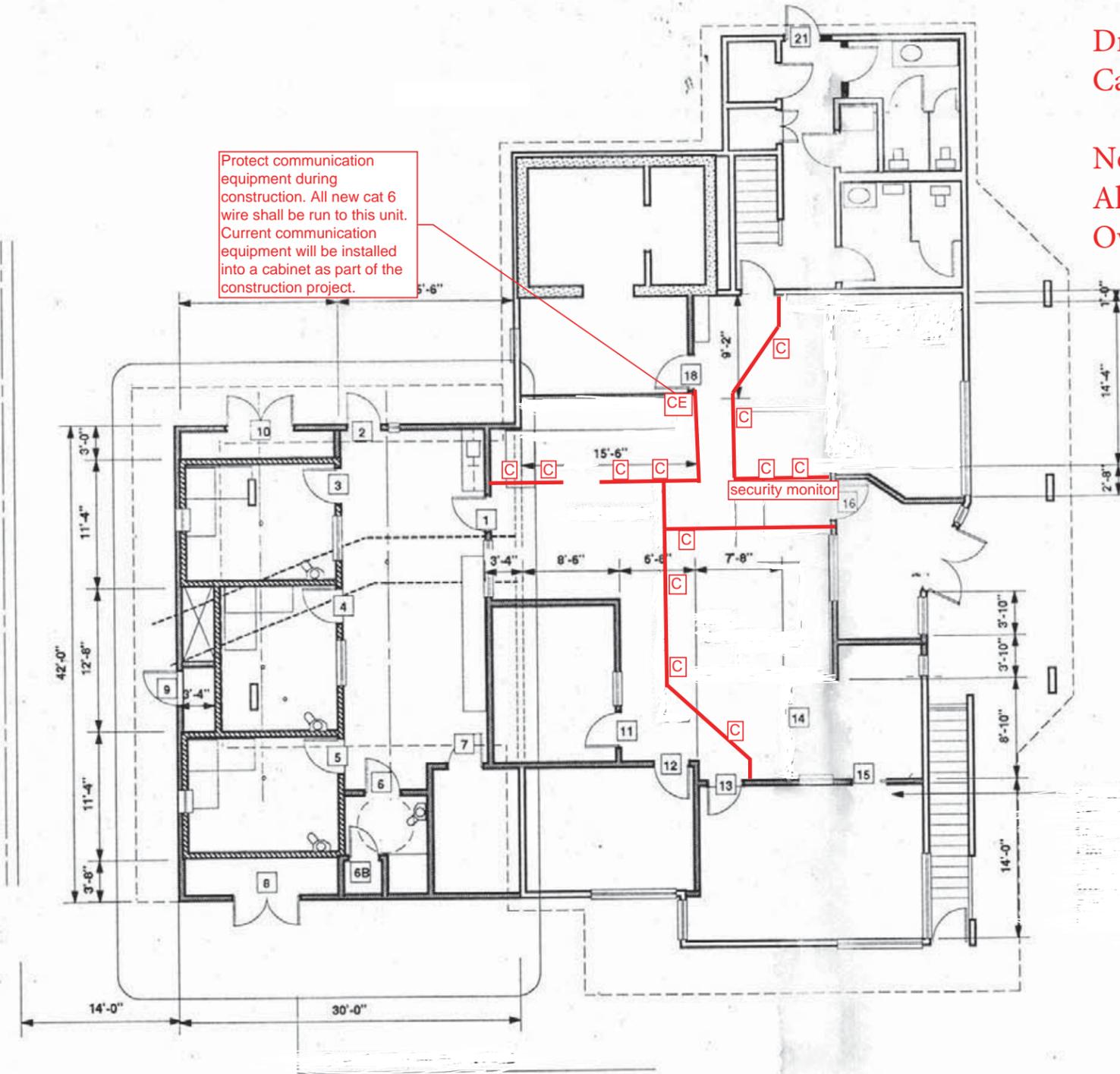
REVISIONS		
#	Comments	Date

Date: March 10, 2016

Project Title
**Snohomish Police
Department**

Drawing E1
Cat 6 - Communications

Notes:
All Work Done By
Owner



1. Move all electrical outlets out of the existing walls and into the new walls locations at same height and spacing.
 2. Terminate and extend all existing electrical wiring in order to accommodate the new wall locations and electrical outlet locations within the new walls.
 3. Move all cat 6 wiring and boxes from existing walls into new wall locations.
 4. All electrical and cat 6 modifications and changes shall be constructed per current local building and electrical codes.
 5. Install security monitor and run/connect all current cameras to newly moved/mounted monitor. Replace any camera cables as needed to accommodate the monitors new location.
 6. Do not splice any Cat 6 or security camera cabling.
 7. CE - All new cat 6 wire shall be run to the Communication Equipment with 6 feet of extra wire to accommodate the connection to the Computer Equipment.
 8. C means computer outlet.
 9. E means electrical outlet.
 10. CE means computer equipment
- Match all existing outlet types and styles.

REVISIONS		
#	Comments	Date

Date: March 10, 2016

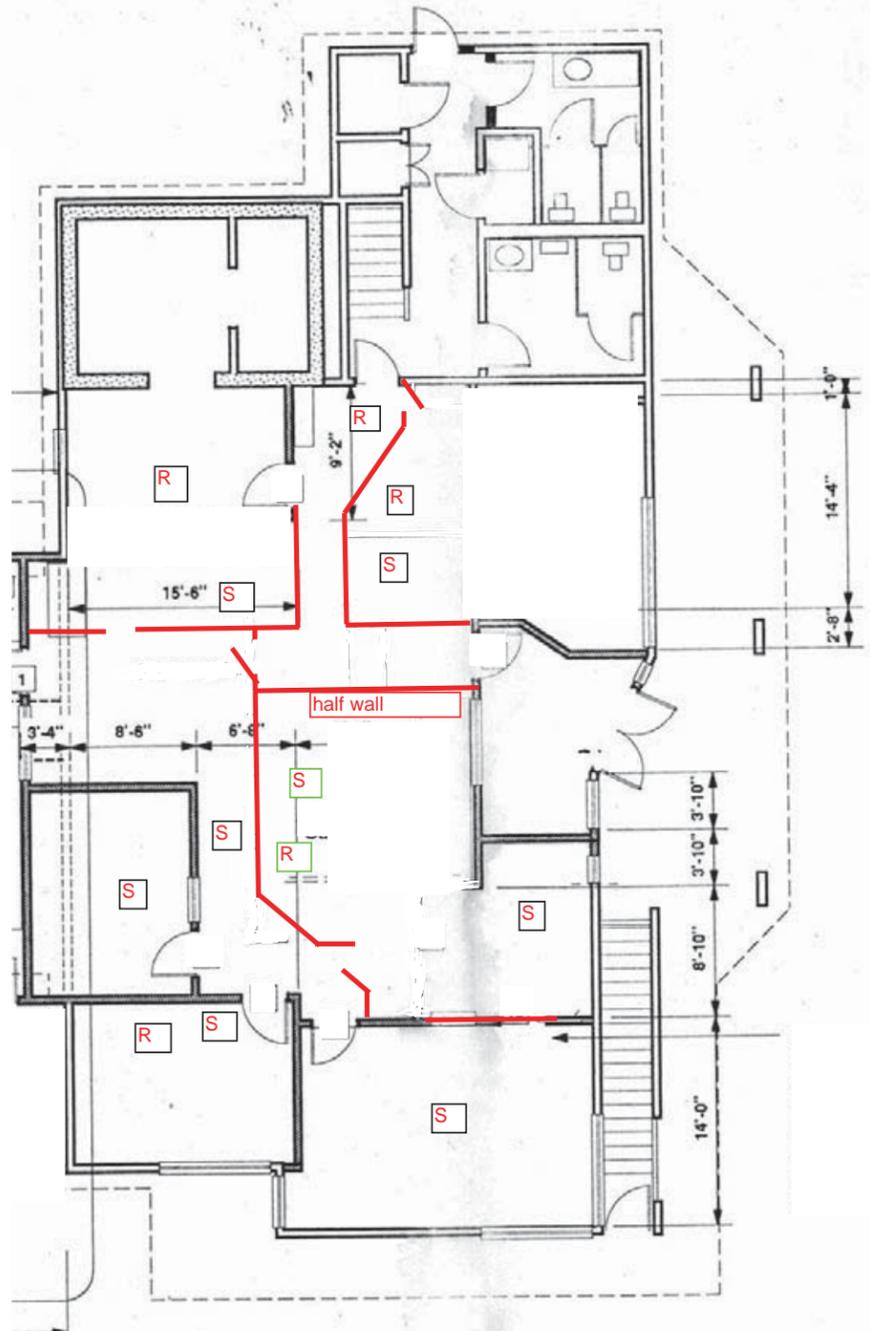
Project Title
**Snohomish Police
Department**

Notes for Drawing E2:

- 1. Move all electrical outlets out of the existing walls and into the new walls locations at same height and spacing.**
- 2. Terminate and extend all existing electrical wiring in order to accommodate the new wall locations and electrical outlet locations within the new walls.**
- 3. All electrical modifications and changes shall be constructed per current local building and electrical codes.**
- 4. "E" means electrical outlet.**
- 5. Match all existing outlet types and styles.**

NOTE: The Contractor is responsible for obtaining all applicable permits and inspections for this project including but not limited to, building, electrical, HVAC, etc. All permitting and associated costs shall be paid by the Contractor for this project. No additional payment will be made for permit and inspection fees.

M1
 HVAC PLAN
 Notes on page M1.2



March 10, 2016

REVISIONS		
#	Comments	Date

Notes for HVAC Plan M1

- 1) Add 1 supply duct and vent into new suspended ceiling S
- 2) Add 1 return duct and vent into new suspended ceiling. R
- 3) All current return and supply vents shall be extended and installed into new suspended ceiling.
- 4) Replace all vent covers/defusers as necessary to accommodate new suspended ceiling.

S Means Current supply

R Means current return

APPENDIX C

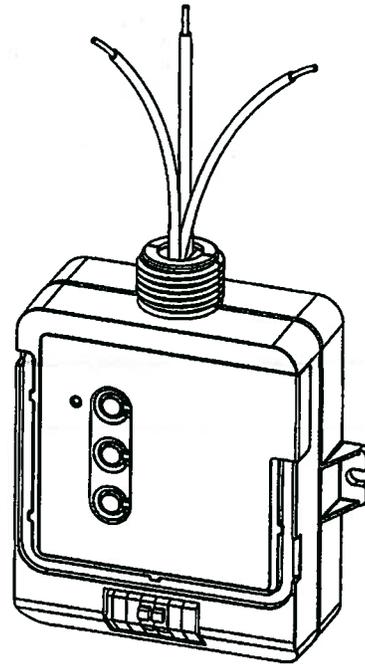
MANUFACTURER SPECIFICATIONS

PowPak® Dimming Module with 0–10 V Control

The PowPak® Dimming Module with 0–10 V Control is a radio frequency (RF) control that operates 0–10 V controlled fluorescent ballasts or LED drivers based on input from Pico® wireless controls and Radio Powr Savr™ sensors. The Dimming Module with 0–10 V Control is ideal for small areas (e.g., classrooms, conference rooms, private offices). Communication with RF input devices (e.g., Pico® wireless controls, Radio Powr Savr™ sensors) is accomplished by using Lutron® Clear Connect® RF Technology.

Features

- Controls up to 60 mA of 0–10 V controlled fixtures together
- Switches up to 5 A total
- 0–10 V control link automatically sources or sinks to the third party fixtures
- Configurable high- and low-end trim
- Various operating voltages available; refer to model number chart below for details on voltage requirements
- Receives input from up to nine Pico® wireless controls, six Radio Powr Savr™ occupancy/vacancy sensors, and one Radio Powr Savr™ daylight sensor
- Utilizes Lutron® Clear Connect® RF Technology; refer to model number chart below for frequency band data
- Mounts to a US-style junction box through a standard-size knockout
- Complies with requirements for use in a compartment handling environmental air (plenum) per NEC® 2011 300.22(C)(3) (RMJ- and URMJ-)



Models Available

Model Number	Region	Operating Voltage	Frequency Band
RMJ-5T-DV-B	U.S.A., Canada, Mexico	120/277 V~	431.0–437.0 MHz
URMJ-5T-DV-B	U.S.A. (BAA Compliant)	120/277 V~	431.0–437.0 MHz
RMQ-5T-DV-B	Hong Kong	110–127/220–240 V~	433.05–434.79 MHz
RMM-5T-DV-B	China, Singapore	220–240 V~	868.125–868.475 MHz
RMK-5T-DV-B	Europe, U.A.E.	220–240 V~	868.125–868.850 MHz
RMN-5T-DV-B	India	220–240 V~	865.5–866.5 MHz
RMP-5T-DV-B	Japan	100–200 V~	313.3–314.8 MHz

NOTE: Contact Lutron for frequency band compatibility for your geographic region if it is not indicated above.

LUTRON. SPECIFICATION SUBMITTAL

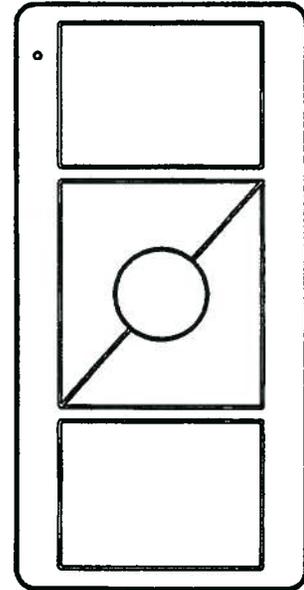
Job Name: Snohomish City Hall	Model Numbers: MS-OPS6M2-DV-WH
Job Number:	

Pico® Wireless Control (for North, Central, and South America)

The Pico® wireless control is a flexible and easy to use device that allows the user to control Lutron® wireless load-control devices from anywhere in the space. This battery-operated control requires no external power or communication wiring.

Features

- Provides control for the following:
 - Caséta™ Wireless controls
 - Energi Savr Node™ and Quantum® systems, through the use of a QS sensor module (QSM)
 - GRAFIK Eye® QS wireless systems
 - HomeWorks® QS wireless systems
 - Maestro Wireless® controls
 - PowPak® modules
 - RadioRA® 2 systems
 - Serena® RF remote control shades
 - Sivoia® QS wireless systems
- Control available in a variety of button marking options.
- Easy reconfiguration for use as:
 - Handheld remote
 - Wall-mount control (with or without faceplate; faceplate adapter kit sold separately)
 - Car visor control (car visor clip sold separately)
 - A table top control (table top pedestal sold separately).
- Battery-powered. Requires no wiring.
- 10 year battery life (one CR2032 battery included).
- Can provide control of blinds, curtains, or lighting devices within a range of 30 ft (9 m) through walls and 60 ft (18 m) line-of-sight.
- BAA-compliant model numbers available. Add a "U" prefix to the model number.



Pico® wireless control

LUTRON. SPECIFICATION SUBMITTAL

Page: 1

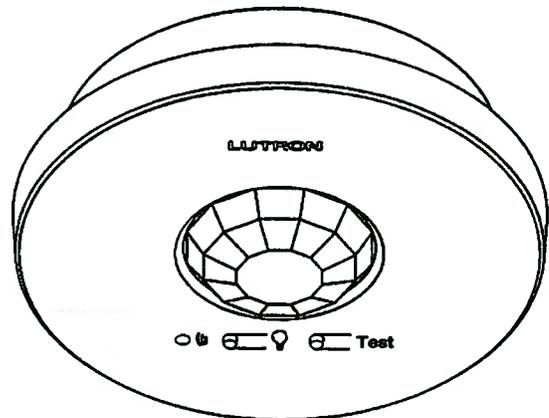
Job Name: Snohomish City Hall	Model Numbers: MS-OPS6M2-DV-WH
Job Number:	

Radio Powr Savr™ Wireless Occupancy/Vacancy Ceiling Sensor

Lutron® Radio Powr Savr™ occupancy/vacancy sensors are wireless, battery-powered, passive infrared (PIR) sensors that automatically control lights via RF communication to compatible dimming and switching devices. These sensors detect the heat (IR radiation of 9.5 μm) from people moving within an area to determine when the space is occupied. The sensors then wirelessly transmit the appropriate commands to the associated dimming and switching devices to turn the lights on or off automatically. They combine both convenience and exceptional energy savings potential along with ease of installation.

Features

- Wireless occupancy sensor has 3 settings available: Auto-On/Auto-Off, Auto-On Low-Light/Auto-Off, and Manual-On/Auto-Off
- Auto-On Low-Light feature will turn lights on automatically only if there is less than approximately 10 Lux (1 fc) of ambient light
- Vacancy-only model available to meet California (U.S.A.) Title 24 requirements
- Uses Clear Connect® technology
- Passive infrared motion detection with exclusive Lutron® XCT™ Technology for fine motion detection
- 360° coverage ranges from 324 ft² (30.2 m²) to 676 ft² (62.4 m²), depending on mounting height
- Simple and intuitive adjustments available for Timeout, Auto-On, and Activity settings
- Supports advanced occupancy features, such as dependent occupancy groups and customizable occupied/unoccupied presets in some systems
- Multiple sensors can be added for extended coverage. Refer to product specification submittal of receiving device to determine system limits
- Lens illuminates during test mode to verify ideal locations
- Multiple ceiling-mount methods available for different ceiling materials
- Front accessible test buttons make programming easy
- 10-year battery life design
- RoHS compliant



Models Available

- LRF__-OCR2B-P-WH
 - Color Code
 - Occupancy and Vacancy
 - Frequency/Channel Code
- LRF2-VCR2B-P-WH
 - Vacancy Only
 - Available for Channel Code 2 Only

Frequency/Channel Codes

Available

- 2 = 431.0–437.0 MHz (U.S.A., Canada, Mexico, Brazil)
- 3 = 868.125–869.850 MHz (Europe, U.A.E.)
- 6 = 312.3–314.8 MHz (Japan)
- 7 = 433.05–434.79 MHz (Hong Kong)

Color Code

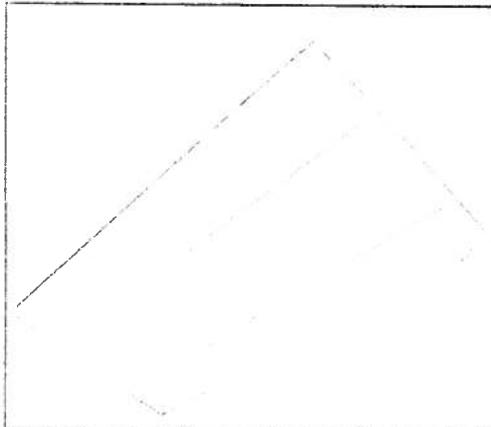
WH = White

Compatible RF Devices

- For use with Lutron® products only
- Communicates to various wireless Lutron® systems*
- Contact Lutron® Customer Service at www.lutron.com for frequency/channel code compatibility with your particular geographic region, and for integrating with other Lutron® lighting and shading products.

Job Name: Snohomish City Hall	Model Numbers: MS-OPS6M2-DV-WH
Job Number:	

LED HIGH EFFICIENCY, EXPANSIVE CAVITY RECESSED (ASC)



LED lighting facts
A Program of the IES 078

Light Output (Lumens)	5400
Watts	54.4
Lumens per Watt (Efficacy)	100

Color Accuracy
Color Rendering Index (CRI) **85**

Light Color
Correlated Color Temperature (CCT) **3767 (Bright White)**

2700K 3000K 3500K 4500K 6500K

Warm White Bright White Daylight

Visit www.lightingfacts.com for the Label Reference Guide.

PRODUCT HIGHLIGHTS

- Specifically designed to spread uniform illumination throughout the room cavity from ceiling to floor.
- Long life, high brightness LEDs virtually eliminate maintenance.
- RoHS compliant, recyclable design has no mercury or other hazardous materials
- Cooler running electronic components allow for improved lumen performance.

EXPECTED LIFE - Projected life of at least 60,000 hours. Contact factory for TM-21 detail.

LEDs - Use of closely-spaced medium-power, high-brightness chips minimizes pixelation and provides uniform lens luminance. Available in Cool White (5000K), Neutral White (4000K) and Warm White (3500K) color temperatures. CRI >= 80. LM-80 reports available.

HOUSING - Formed code-gauge steel housing, painted after fabrication. Integral NEC-compliant earthquake clips are standard.

LENS - Specially designed frosted extruded acrylic lens with micro prisms for maximum source diffusion and soft, even illumination.

INSTALLATION - Unit simply lifts through grid ceiling and rests on T-bars. Wiring access/strain relief plate attaches with one screw, allowing connections to be made from below the ceiling.

ELECTRICAL - Universal voltage (120-277 VAC, 50/60 Hz input), 347 VAC. Power factor > 0.9, THD < 20%, in-rush current < 15 Amps.

DRIVER - High-performance isolated driver features over-voltage, over-current and short-circuit (with auto-recovery) protection. Driver module is sealed to IP66 protection levels, with a Class A sound rating. 0-10 volt dimming available.

OPERATING TEMPERATURE - -40°C - +40°C (-40°F - 104°F).

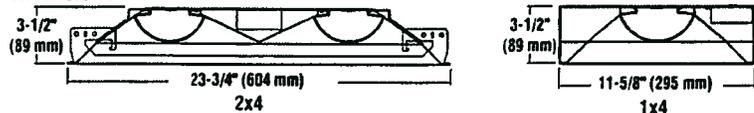
FINISH - All metal parts painted after fabrication following treatment with phosphate rust inhibitor. Finish coating of housing reflecting surfaces is with high-reflectance (minimum 92%) polyester powder. Matte white reflectors for soft indirect light distribution.

WARRANTY - Limited 5-year warranty.

PHOTOMETRICS - Please visit our web site at www.lsi-industries.com for detailed photometric data.

LISTING - Listed to UL1598 and other U.S. and Canadian safety standards. IC rated.

DIMENSIONS



LIGHT OUTPUT - ASC								
Description	SS - Super Saver			HO - High Output			Watts	
	WW	NW	CW	WW	NW	CW	SS	HO
2 x 2	2480	2580	3030	2930	3035	3600	30	37
2 x 4	3990	4440	4805	4890	5400	5910	45	54
1 x 4	2490	2530	2980	2965	3010	3530	30	37

ARRA
Funding Compliant



ROHS
COMPLIANT



LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **ASC22 LED SS NW UE**

Prefix	Shield	Light Source	Drive Current	Color Temperature	Input Voltage	Options
ASC22 - (2X2)	(blank) - Acrylic	LED	SS - Super Saver	CW - Cool White	UE - Universal Input Voltage (120-277V) 347-347V	DIM - 0-10V dimming EM - 1100 Lm Emergency FC-1 - 6x3/8" (3) #18 leads CPL - Chicago Plenum
ASC24 - (2X4)			HO - High Output	NW - Neutral White		
ASC14 - (1X4)				WW - Warm White		

ACCESSORY ORDERING INFORMATION (Accessories are field installed)	
Description	Order Number
Flange Kit - 2x2	FK22
Flange Kit - 2x4	FK24
Flange Kit - 1x4	FK14



Project Name Snohomish City Hall Fixture Type L1
Catalog # ASC24-LED-SS-NW-UE-F338

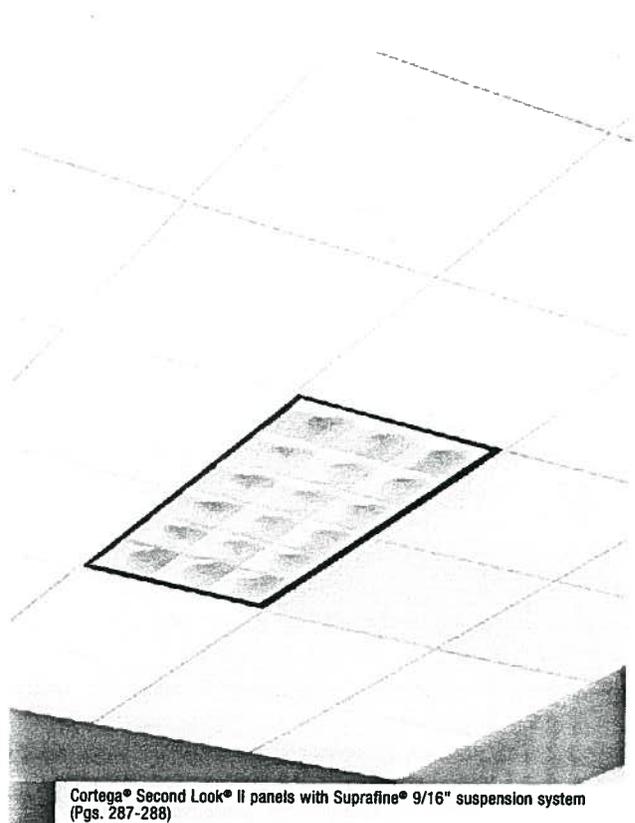
08/01/14

LSI INDUSTRIES INC.

CORTEGA®/CORTEGA® Second Look®

Square Lay-in & Tegular

medium texture



Cortega® offers a medium-textured, economical solution with standard acoustical absorption.

KEY SELECTION ATTRIBUTES

- Economical
- Non-directional visual reduces scrap and installation time (excludes Second Look items)
- Geometric Scored Visuals (Second Look items)

TYPICAL APPLICATIONS

- Storage and supply rooms
- Discount stores
- Utility Rooms

FACE VIEW

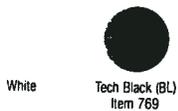


Cortega Second Look I panels –
Scoring creates nominal 12" x 12" squares



Cortega Second Look II panels –
Scoring creates nominal 24" x 24" squares

COLORS Colored ceilings are dye-lotted and should be segregated by dye lot. Do not mix.



DETAILS (Other Suspension Systems compatible. Refer to listing on page 174.)



1. Cortega Square Lay-in
2. Cortega Beveled Tegular
3. Cortega Second Look
4. Cortega Lay-in with Prelude 15/16" suspension system
5. Cortega Beveled Tegular with Suprafine 9/16" suspension system

CORTEGA®/CORTEGA® Second Look®

Square Lay-in & Tegular medium texture

43% 55% RECYCLED CONTENT

Calculate LEED contribution at armstrong.com/greenedge

VISUAL SELECTION

Edge Profile	Susp. Dwg. Pgs. 295-299 armstrong.com/catdwgs	Item No.	Dimensions (Inches)
CORTEGA® Square Lay-in			
	1	770	24 x 24 x 5/8"
		770M	600 x 600 x 15mm
	1	824	24 x 24 x 5/8"
		769**	24 x 48 x 5/8"
	1	769M	600 x 1200 x 15mm
		823	24 x 48 x 5/8"
	1	747	24 x 48 x 5/8"
	1	773	20 x 60 x 5/8"
1	773M	500 x 1500 x 15mm	
1	772	24 x 60 x 5/8"	
1	772M	600 x 1500 x 15mm	
1	Other Size Panels	W: 12" - 30" / L: 18" - 72"	5/8" Thick
CORTEGA Tegular			
	12	704	24 x 24 x 5/8"
		704M	600 x 600 x 15mm
	12	816	24 x 24 x 5/8"
12	703	24 x 48 x 5/8"	
	29, 44, 48, 52, 56, 60	2195	24 x 24 x 5/8"
		Other Size Panels	W: 12" - 30" / L: 18" - 72"
CORTEGA® Second Look® I			
	11	2765	24 x 48 x 3/4"
CORTEGA Second Look II			
	11	2758	24 x 48 x 3/4"
		2767	24 x 48 x 3/4"
	27	2776	24 x 48 x 3/4"

* Total Acoustics™ ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product. ** Add 2-letter color suffix to item number when specifying or ordering (e.g., 709 B L).

PERFORMANCE SELECTION

Dots represent high level of performance.

UL Classified Acoustics	Total Acoustics ¹	Fire Rating	Light Reflect	Anti-Mold & Mildew	Sag Resist	Certified Low VOC Emissions	Durability	Recycled Content	Recycled Program	Warranty
NRC +	=									
0.55	33	Class A	0.82	-	Std	•	Std	Std	•	1-Yr
0.55	35	Fire Guard™	0.82	-	Std	•	Std	Std	•	1-Yr
0.55	35	Class A	0.82	-	Std	•	Std	Std	•	1-Yr
0.55	35	Fire Guard	0.82	-	Std	•	Std	Std	•	1-Yr
0.55	40	Class A	0.82	-	Std	•	Std	Std	•	1-Yr
0.55	35	Class A	0.82	-	Std	•	Std	Std	•	1-Yr
0.55	35	Class A	0.82	-	Std	•	Std	Std	•	1-Yr
N/A	N/A	Class A	0.82	-	Std	•	Std	Std	•	1-Yr
0.55	33	Class A	0.82	-	Std	•	Std	Std	•	1-Yr
0.55	35	Fire Guard	0.82	-	Std	•	Std	Std	•	1-Yr
0.55	35	Class A	0.82	-	Std	•	Std	Std	•	1-Yr
0.55	35*	Class A	0.82	-	Std	•	Std	Std	•	1-Yr
N/A	N/A	Class A	0.82	-	Std	•	Std	Std	•	1-Yr
0.55	35	Class A	0.82	-	Std	•	Std	Std	•	1-Yr
0.55	40	Fire Guard	0.82	-	Std	•	Std	•	•	1-Yr
0.55	35	Class A	0.82	-	Std	•	Std	•	•	1-Yr
0.55	30	Class A	0.82	-	Std	•	Std	•	•	1-Yr

SUSPENSION SYSTEMS

* Item 2195 - CAC 31 on 9/16" Silhouette or Trimlok.



NOTE: 9/16" Cortega Second Look items are installed using Suprafine suspension systems only.

PHYSICAL DATA

Material
Wet-formed mineral fiber

Surface Finish
Factory-applied latex paint

Fire Performance
ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 50 or less (UL labeled.)
Fire Guard: A fire-resistive ceiling when used in applicable UL assemblies

ASTM E1264 Classification
Type III, Form 2, Pattern C D

Humidity/Sag Resistance
Standard performance ceiling panels, adequate where the building is enclosed and the HVAC is continuously functioning.

TechLine™ / 1 877 ARMSTRONG
armstrong.com/commceilings
(search: cortega)
BPCS-3017/3022-615

VOC Emissions
Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010. This standard is the guideline for low emissions in LEED, CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189, ANSI/GBI Green Building Assessment Protocol. (Excludes 769BL)

Primary (Embodied) Energy
See all LCA information on our EPD's.

High Recycled Content
Contains greater than 50% total recycled content. Total recycled content based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

Insulation Value
2195, 704, 816, 703 - R Factor - 1.6 (BTU units);
R Factor - 0.28 (Watts units)
770, 772, 769, 773, 823, 824 - R Factor - 1.5 (BTU units); R Factor - 0.26 (Watts units)

Weight; Square Feet/Carton
769 - 0.61 lbs/SF; 96 SF/ctn
704, 2195 - 0.63 lbs/SF; 64 SF/ctn
772, 773 - 0.63 lbs/SF; 100 SF/ctn
703 - 0.65 lbs/SF; 80 SF/ctn
770 - 0.69 lbs/SF; 64 SF/ctn
816 - 1.08 lbs/SF; 48 SF/ctn
823 - 1.09 lbs/SF; 48 SF/ctn
824 - 1.09 lbs/SF; 64 SF/ctn
850 - 1.11 lbs/SF; 64 SF/ctn
2765, 2767 - 0.73 lbs/SF; 80 SF/ctn
2758 - 1.26 lbs/SF; 64 SF/ctn
2776 - 0.70 lbs/SF; 80 SF/ctn

Minimum Order Quantity
1 carton, excludes other size panels.

Metric Items Available
770M, 824M, 769M, 773M, 772M, 2195M, 704M, 703M, 823M - Metric items are subject to extended lead times and minimum quantities. Contact your representative for more details.

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MINERAL FIBER

LED 6 INCH WET-LISTED DOWNLIGHT (PDL6K)

COMPLETE KIT - PDL6K comes complete with high-efficiency LED modules, recessed housing and built-in trim.

LEDs - Select high-brightness LEDs. Color temperature 4000K (NW, nominal). CRI = 90 (nominal)

LED MODULE ASSEMBLY - Durable plastic housing integrates LED module, white trim and white baffle reflector. Frosted lens eliminates direct view of LEDs. Torsion springs safely secure LED module in housing. Other trims available, consult factory.

ROUGH-IN HOUSING - Non-IC housing must be kept at least 3" away from insulation. 16-gauge galvanized steel housing includes frame with bar hangers with nails for wood joist. Adjustable 14" to 25" for precise placement. Bar hangers include T-bar notch for T-grid ceilings

DIMMING - PDL6K is dimmable to 10% with standard 120V electronic dimmers. Contact factory for use with incandescent or magnetic low-voltage dimmers.

DELIVERED LUMENS - 900 (HO Output) or 700 (SS)

INPUT POWER - 13 watts (HO); 10 watts (SS)

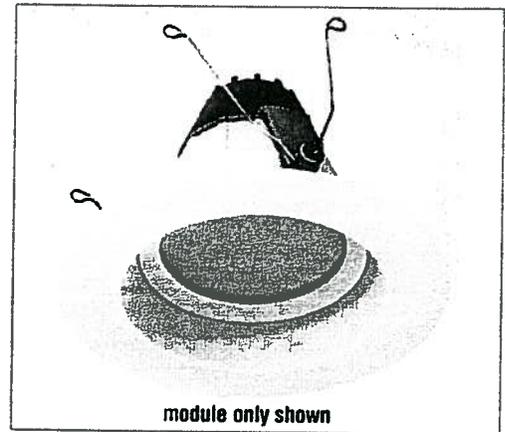
EXPECTED LIFE - Minimum 50,000 hours.

WARRANTY - Limited 5-year warranty.

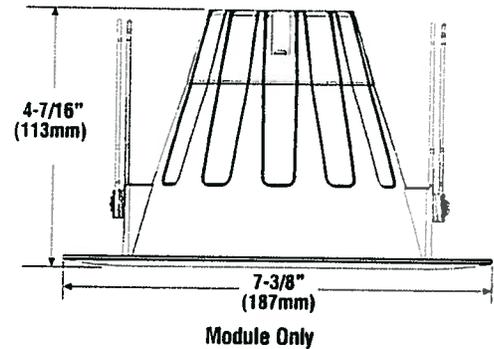
LISTING - Wet location. ETL listed to U.S. and Canadian safety standards.

PHOTOMETRICS - LM-79 and LM-80 reports, as well as application layout assistance are available on request. Contact LSI Applications Group or lighting.apps@lsi-industries.com.

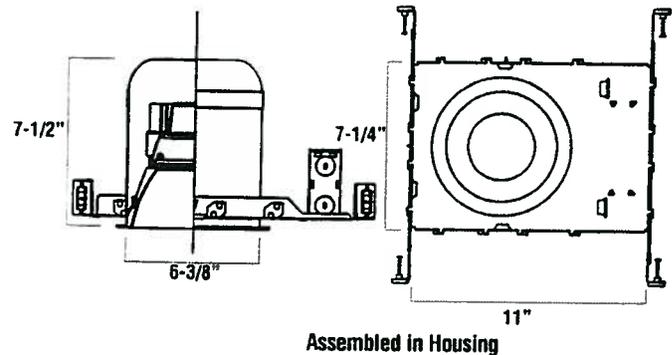
Crossover
LED LIGHTING TECHNOLOGY



DIMENSIONS



ARRA
Funding Compliant



ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **PDL6K LED HO NW 120**

Prefix	Light Source	Lumen Output	Color Temp	Line Voltage
PDL6K - 6" Downlight (Module & housing)	LED	HO - High Output SS - Super Saver	NW - Neutral White (4000K)	120 - 120 VAC



Project Name Snohomish City Hall

Fixture Type L1

01/21/14

Catalog # ASC24-LED-SS-NW-UE-F338

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