

REQUEST FOR QUOTATION (THIS IS NOT AN ORDER)			THIS RFQ <input checked="" type="checkbox"/> IS <input type="checkbox"/> IS NOT A SMALL BUSINESS SET- ASIDE			PAGE OF PAGES <b>1</b> <b>30</b>	
1. REQUEST NO. <b>AG-05K3-S-14-0069</b>		2. DATE ISSUED <b>08/29/2014</b>		3. REQUISITION/PURCHASE REQUEST NO. <b>704780</b>		4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1	
5a. ISSUED BY <b>R6, Contracting North Gifford Pinchot National Forest 10600 NE 51<sup>st</sup> Circle Vancouver, WA 98682</b>						6. DELIVER BY (Date)	
5b. FOR INFORMATION CALL (NO COLLECT CALLS)						7. DELIVERY <input type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule)	
NAME <b>Lisa Peterson, Administrative Sarah Rocky</b>			TELEPHONE NUMBER AREA CODE NUMBER <b>360 891-5079 360 497-1113</b>		9. DESTINATION a. NAME OF CONSIGNEE		
8. TO:						b. STREET ADDRESS	
a. NAME			b. COMPANY			c. CITY	
c. STREET ADDRESS						d. STATE	
d. CITY			e. STATE		f. ZIP CODE		
e. STATE			f. ZIP CODE			d. STATE	
e. ZIP CODE			10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5A ON OR BEFORE CLOSE OF BUSINESS <b>September 8, 2014, 3:00 p.m.</b>				
IMPORTANT: This is a request for information, and quotations furnished are not offers. If you are unable to quote, please so indicate on this form and return it to the address in BLOCK 5A. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or services. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotations must be completed by the quoter.							
11. SCHEDULE (Include applicable Federal, State and local taxes)							
ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)		
	<b>La Wis Wis Guard Station Foundation Installation, Cowlitz Valley Ranger District</b>  <b>Offerors may be submitted via FAX to 360-891-5081 or emailed to Lnpeterson@fs.fed.us</b>	<b>See next page.</b>					
12. DISCOUNT FOR PROMPT PAYMENT <input type="checkbox"/>		a. 10 CALENDAR DAYS (%)	b. 20 CALENDAR DAYS (%)	c. 30 CALENDAR DAYS (%)	d. CALENDAR DAYS NUMBER PERCENTAGE		
NOTE: Additional provisions and representations <input type="checkbox"/> are <input type="checkbox"/> are not attached.							
13. NAME AND ADDRESS OF QUOTER			14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION			15. DATE OF QUOTATION	
a. NAME OF QUOTER			16. SIGNER			b. TELEPHONE	
b. STREET ADDRESS						a. NAME (Type or print)	
c. COUNTY			c. TITLE (Type or Print)			NUMBER	
d. CITY			e. STATE		f. ZIP CODE		

**PART I—THE SCHEDULE**

**SECTION B--SUPPLIES OR SERVICES AND PRICES/COSTS**

**La Wis Wis Guard Station Foundation Installation  
Cowlitz Valley Ranger District, Gifford Pinchot N.  
Lewis County**

**B.1 SCHEDULE OF ITEMS:**

<b>ITEM NO.</b>	<b>DESCRIPTION</b>	<b>UNIT OF ISSUE</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>TOTAL AMOUNT</b>
01200	Mobilization	Lump Sum	1	\$_____	\$_____
01732	Selective Demolition	Lump Sum	1	\$_____	\$_____
02222	Structural Excavation, Backfill, and compaction	Lump Sum	1	\$_____	\$_____
03300	Cast-in-place Concrete	Linear Feet	85.25	\$_____	\$_____
	<b>Total All Items</b>				\$_____

**Invoice Processing Platform**

The "Submit Invoice-to" address for USDA orders is the Department of Treasury's Invoice Processing Platform (IPP). The contractor must follow the instructions on how to register and submit invoices via IPP as prescribed in the previous communications from USDA and Treasury. All invoices are to be submitted via the electronic Invoice Processing Platform. This is a mandatory requirement initiated by the U.S. Department of Treasury and you can find more information at this website <https://www.ipp.gov/index.htm>. Please make sure that your company has registered at <https://www.ipp.gov/vendors/enrollment-vendors.htm> to establish your account.

## SECTION C--DESCRIPTION/SPECIFICATIONS/STATEMENT OF WORK

### C-1 DESCRIPTION OF WORK

The project consists of the following major items of work:

- Selective Demolition – raise building to remove portions of existing stem wall/footing, approximately 85.25 Linear Feet. Material shall be disposed of off National Forest Land.
- Excavate and Backfill for Structures – excavate unclassified material (approximately 4.5 Cubic Yards) to competent material at elevations required for stem wall to match concrete foundation to remain. Contractor to field verify elevations. Excavated material will be used for backfill. Any excess material will be left on site. Backfill footing and stem wall using existing material according to specifications.
- Cast-in-Place Concrete – install forms and reinforcing steel according to specifications and drawings.
- Water proof foundation wall and footing using a Gray in color water-based acrylic resin emulsion (incidental to 03300 Cast-in-Place Concrete). Apply according to manufacturer's specifications.
- Lower building onto new concrete foundation and attach house frame to foundation (incidental to 01732 Selective Demolition)

### C-2 PROJECT LOCATION

The project is located at:

The project is located within the Gifford Pinchot National Forest, on the Cowiltz Valley Ranger Station, in the State of Washington. La Wis Wis Campground is located on Highway 12 approximately 10 miles East of Packwood, Washington.

### C-3 PRICE RANGE

The Government's estimate is less than \$25,000.

### C-4 APPLICABLE SPECIFICATIONS (CSI PROJECTS)

**The specifications shown in the specification listing contained in the attachments are applicable** to this contract. All specifications not included in the specification listing but referenced by listed specifications, are applicable. The specifications shown on the specification list are physically attached.

Further clarification:

- (a) The **Specifications** in this contract follow the CSI format as outlined by the Construction Specifications Institute, Inc. All Specifications are listed on the Specification List, and

are physically included in Section J of the Contract. References to CSI Specifications, Standard Specifications, and Specifications all refer to these specifications.

**(b) Material Certifications, Testing Reports & Other Submittals:**

The following plans, details, specifications, designs, certificates, test reports, samples and test data shall be submitted on this project (see table below for number of copies required). See AGAR section 452.236-76 for timely submittal and approval by Contracting Officer.

<b>Brief Title</b>	<b>Basic Reference</b>	<b>Detailed Requirements Section</b>	<b>Number of Copies to Section</b>	<b>Allowable Time for Government Approval After Total Submittal (Days)</b>
Project Work Schedule	H-3		1	7
Selective Demolition Activities	01732	1.4	1	7
Concrete Quality Control Certificates, including batch tickets and test results	03300	1.2 B	1	7
Compressive Strength Test 28 days	03300	3.6 C	1	7
Reinforcing Steel Production Certification	03300	3.1 C2	1	7
Weather caused Suspension of Work Plan	H.2		1	14

**C-5 AGAR 452.211-73 ATTACHMENTS TO STATEMENT OF WORK/SPECIFICATIONS (FEB 1988)**

The attachments to the Statement of Work/Specifications listed in Section J are hereby made part of this solicitation and any resultant contract.

**SECTION D--PACKAGING AND MARKING**

{For this Solicitation, there are NO clauses in this Section}

**SECTION E--INSPECTION AND ACCEPTANCE**

**E-1 FAR 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)**

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es): [www.arnet.gov/far/](http://www.arnet.gov/far/)

**FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSES**

52.246-1 Contractor Inspection Requirements (APR 1984)

## **SECTION F--DELIVERIES OR PERFORMANCE**

### **F-1 FAR 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)**

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### **FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSES**

52.242-14 Suspension of Work (APR 1984)

### **F-2 FAR 52.211-10 COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (APR 1984)**

The Contractor shall be required to (a) commence work under this contract within 5 calendar days after the date the Contractor receives the notice to proceed, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than 60 days. The time stated for completion shall include final cleanup of the premises.

### **F-3 PERIOD OF PERFORMANCE**

The estimated start work date is in September, 2014.

## **SECTION G--CONTRACT ADMINISTRATION DATA**

### **G-1 DESIGNATION OF CONTRACTING OFFICER'S REPRESENTATIVE**

The Contracting Officer will designate a Contracting Officer's Representative (COR) at the time of contract award.

The COR is responsible for administering the performance of work under this contract. In no event, however, will any understanding, agreement, modification, change order, or other matter deviating from the terms of this contract be effective or binding upon the Government unless formalized by proper contractual documents executed by the Contracting Officer prior to completion of the contract.

The Contracting Officer should be informed as soon as possible of any actions or inactions by the Contractor or the Government which will change the required delivery or completion times stated in the contract, and the contract will be modified accordingly. (This does not apply to individual task assignments which were issued by the COR provided they do not affect the delivery schedule or performance period stated in the contract).

On all matters that pertain to the contract terms the Contractor must communicate with the Contracting Officer. Whenever, in the opinion of the Contractor, the COR requests effort outside the scope of the contract, the Contractor should so advise the COR. If the COR persists and there still exists a disagreement as to proper contractual coverage, the Contracting Officer should be notified immediately, preferably in writing if time permits. Proceeding with work without proper contractual coverage could result in nonpayment or necessitate submittal of a contract claim.

### **G-2 AGAR 452.215-73 POST AWARD CONFERENCE (NOV 1996)**

A post award conference with the successful offeror is required. It will be scheduled and held within 5 days after the date of contract award. The conference will be held at Cowlitz Valley Ranger District located at 10024 US Highway 12, Randle, Washington 98377.

## SECTION H--SPECIAL CONTRACT REQUIREMENTS

### H-1 LANDSCAPE PRESERVATION

(a) The Contractor shall confine operations to within the clearing limits or other areas designated in contract documents, and prevent the depositing of rocks, excavated materials, stumps, or other debris outside of these limits. Material which falls outside of these limits shall be retrieved, disposed of, or incorporated in the work as directed by the Contracting Officer, and damage to vegetation or structures outside the clearing limits shall be repaired as directed by the Contracting Officer.

(b) Operation shall be scheduled and conducted to minimize erosion of soils and to prevent silting and muddying of streams, rivers, irrigation systems, and impoundments (lakes, reservoirs, etc.).

(c) Pollutants such as fuels, lubricants, bitumens, raw sewage, and other harmful materials shall not be discharged into or near rivers, streams, and impoundments or into natural or manmade channels leading thereto. Wash water or waste from concrete or aggregate operations shall not be allowed to enter live streams prior to treatment by filtration, settling, or other means sufficient to reduce the sediment content to not more than that of the stream into which it is discharged.

Mechanized equipment shall not be operated in live streams without written approval by the Contracting Officer.

(d) Prevention of Oil Spills - If the Contractor maintains storage facilities for oil or oil products on Project Area, appropriate preventive measures shall be taken to insure that any spill of such oil or oil products does not enter any stream or other waters of the United States or any of the individual States.

(e) If the total oil or oil products storage exceeds 1320 gallons or if any single container exceeds a capacity of 660 gallons, the Contractor shall prepare a Spill Prevention Control and Countermeasures (SPCC) Plan. Such plan shall meet applicable EPA requirements (40 CFR 112) including certification by a registered professional engineer.

### CLEANING OF EQUIPMENT

**Cleaning of Off-Road Equipment** used by the Contractor for contract work shall be conducted outside the boundary of any National Forest Service land prior to moving each piece of equipment onto the project. The Contractor shall notify the Forest Service prior to moving each piece of equipment onto the project. Upon request from the Forest Service, arrangement will be made for Forest Service to inspect each piece of equipment prior to it being placed into service. The Contractor shall use cleaning methods necessary to ensure equipment is free of all attached mud, dirt, and plant parts. If noxious weeds are present at a project site, cleaning may also be required before moving between locations within the same project. These measures will assist to prevent the

introduction/spread of the seeds of noxious weeds onto National Forest land. The Contractor shall certify in writing, compliance with the above requirements. "Off-road Equipment" includes all machinery other than log trucks, chip vans, pickup trucks or vehicles used to transport personnel on a daily basis.

## **H-2 PLAN FOR WEATHER-CAUSED SUSPENSIONS OF WORK**

The Contractor shall prepare a plan for weather-caused suspensions of work to ensure preservation of resources affected on the work site or sites. The plans shall be consistent with the requirements in H-1 LANDSCAPE PRESERVATION contained in this contract. The plan shall be submitted in writing to the Contracting Officer for review and, if acceptable, approval no later than 14 days after contract award. The plan shall distinguish between short-term shut-downs caused by intermittent weather activity and longer-term shut-downs associated with the advent of winter. If rejected by the Contracting Officer, the Contractor shall revise the plan and re-submit it for consideration within three working days of verbal or written notification by the Contracting Officer. The Contractor shall take action consistent with the plan before suspending activity on the site(s). Acceptance of the plan by the Contracting Officer in no way waives any of the requirements of the LANDSCAPE PRESERVATION clause.

## **H-3 USE OF PREMISES**

- (a) Forest Service Regulations for Use of Campground prohibits occupancy of developed recreation sites for other than primarily recreation purposes.
- (b) A storage site will be permitted within the project area. The Forest Service assumes no liability for materials stored within the storage site. The Contractor will be allowed to erect a temporary fence to secure materials and equipment, however, the fence shall be removed and the site restored prior to final acceptance of the contract.
- (c) When the Contractor's operations require a temporary electrical power distribution system, the system shall comply with the National Electrical Code, applicable local codes and utility regulations. The Contractor shall make all arrangements with the serving utility for temporary power and shall pay the serving utility for all applicable fees and power consumed.
- (d) Potable water will not be available after September 7<sup>th</sup>. Sanitary facilities are available for use during construction.
- (e) Electric power is not available on site for construction use.

## **H-4 EMPLOYMENT DATA COLLECTION REQUIREMENTS**

This project work is partially funded under Title II of the Secure Rural Schools and Community Self-Determination Act involving special projects on Federal lands approved through a Resource Advisory Committee. In order to assess the results of this initiative, the Contractor shall provide

the Contracting Officer with the following data, relative to both prime and any subcontract(s), following completion of contract work and prior to contract closeout:

1. Number of workers employed on the contract including managers, supervisors and support.
2. Number of days these workers worked on the contract. (Total based on an eight-hour work day).
3. Total amount of wages and benefits paid to these workers.
4. Number of workers, if any, residing in the designated County.
5. Number of days these workers worked on the contract. (Total based on an eight-hour work day).
6. Total amount of wages and benefits paid to these workers.
7. Dollars paid to all subcontractors and dollars paid to subcontractors within designated County.
8. Dollars paid to all suppliers and dollars paid to suppliers within the designated County. The Contractor shall submit responses to questions (1) through (8) to the Contracting Officer with the final invoice. **NOTE: Contractor shall submit Form A – Benefits to the Local Community with their offer to be used a part of the evaluation criteria (reference Section J – List of Attachments).**

**BENEFITS TO LEWIS COUNTY:**

*The following tables are EXAMPLES ONLY*

**EMPLOYMENT DATA:**

<b>Total Workforce on Contract:</b>			<b>Workers Who Reside in Lewis County:</b>		
Total Number of Workers and Worker Duties	Equivalent 8 hour work days	Wages and Benefits (per hour)	Total Number of Workers and Worker Duties	Equivalent 8 hour work days	Wages and Benefits (per hour)
2 Laborers	3 x 30 = 90	\$35.00	2. Laborers	2 x 30 = 60	\$35.00

**SUBCONTRACT/SUPPLIER DATA:**

<b>Dollars Paid to All Subcontractors:</b>	<b>Dollars Paid to Subcontractors in Lewis County:</b>	<b>Dollars Paid to All Suppliers:</b>	<b>Dollars Paid to All Suppliers in Lewis County:</b>
\$12,000	\$4,000	\$7,000	\$5,000

**PART II--CONTRACT CLAUSES****SECTION I--CONTRACT CLAUSES****I-1 FAR 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)**

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[www.arnet.gov/far/](http://www.arnet.gov/far/)

[www.usda.gov/procurement/policy/agar.html](http://www.usda.gov/procurement/policy/agar.html)

**FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSES**

- 52.204-13 System for Award Management Maintenance (JUL 2013)
- 52.211-18 Variation in Estimated Quantity (APR 1984)
- 52.219-6 Notice of Total Small Business Set-Aside (NOV 2011)
- 52.222-3 Convict Labor (JUN 2003)
- 52.222-6 Construction Wage Rate Requirements (MAY 2014)
- 52.222-7 Withholding of Funds (MAY 2014)
- 52.222-8 Payrolls and Basic Records (MAY 2014)
- 52.222-9 Apprentices and Trainees (JUL 2005)
- 52.222-10 Compliance with Copeland Act Requirements (FEB 1988)
- 52.222-11 Subcontracts (Labor Standards) (MAY 2014)
- 52.222-12 Contract Termination - Debarment (MAY 2014)
- 52.222-13 Compliance with Construction Wage Requirements and Related Regulations (MAY 2014)
- 52.222-14 Disputes Concerning Labor Standards (FEB 1988)
- 52.222-15 Certification of Eligibility (MAY 2014)
- 52.222-21 Prohibition of Segregated Facilities (FEB 1999)
- 52.222-26 Equal Opportunity (MAR 2007)
- 52.222-27 Affirmative Action Compliance Requirements for Construction (FEB 1999)
- 52.222-36 Affirmative Action for Workers with Disabilities (OCT 2010)
- 52.222-50 Combating Trafficking in Persons (FEB 2009)
- 52.223-2 Affirmative Procurement of Biobased Products Under Service and Construction Contracts (SEPT 2013)
- 52.223-3 Hazardous Material Identification and Material Safety Data (JAN 1997)
- 52.223-5 Pollution Prevention and Right-to-Know Information (MAY 2011)
- 52.223-6 Drug-Free Workplace (MAY 2001) (*Applicable if contract is awarded to an individual*)
- 52.223-15 Energy Efficiency in Energy-Consuming Products (DEC 2007)
- 52.223-18 Encouraging Contractor Policies to Ban Text Messaging While Driving (AUG 2011)
- 52.224-1 Privacy Act Notification (APR 1984)
- 52.224-2 Privacy Act (APR 1984)

- 52.225-13 Restrictions on Certain Foreign Purchases (JUN 2008)
- 52.227-4 Patent Indemnity -- Construction Contracts (DEC 2007)
- 52.232-5 Payments Under Fixed-Price Construction Contracts (MAY 2014)
- 52.232-23 Assignment of Claims (MAY 2014)
- 52.232-27 Prompt Payment for Construction Contracts (MAY 2014)
- 52.232-33 Payment by Electronic Funds Transfer – System for Award Management (JUL 2013)
- 52.232-39 Unenforceability of Unauthorized Obligations (JUN 2013)
- 52.232-40 Providing Accelerated Payments to Small Business Subcontractors (DEC 2013)
- 52.233-1 Disputes (JMAY 2014)
- 52.233-3 Protest After Award (AUG 1996)
- 52.233-4 Applicable Law for Breach of Contract Claim (OCT 2004)
- 52.236-3 Site Investigation and Conditions Affecting the Work (APR 1984)
- 52.236-5 Material and Workmanship (APR 1984)
- 52.236-7 Permits and Responsibilities (NOV 1991)
- 52.236-10 Operations and Storage Areas (APR 1984)
- 52.236-11 Use and Possession Prior to Completion (APR 1984)
- 52.236-12 Cleaning Up (APR 1984)
- 52.236-13 Accident Prevention (NOV 1991)  
Alternate I (NOV 1991)
- 52.236-26 Preconstruction Conference (FEB 1995)
- 52.243-5 Changes and Changed Conditions (APR 1984)
- 52.244-6 Subcontracts for Commercial Items (MAY 2014)
- 52.246-21 Warranty of Construction (MAR 1994)  
Alternate I (APR 1984)
- 52.249-1 Termination for Convenience of the Government (Fixed-Price) (Short Form) (APR 1984)
- 52.253-1 Computer Generated Forms (JAN 1991)

#### AGRICULTURE ACQUISITION REGULATION (48 CFR CHAPTER 4) CLAUSES

- 452.236-71 Prohibition Against the Use of Lead-Paint (NOV 1996)
- 452.236-72 Use of Premises (NOV 1996)
- 452.236-74 Control of Erosion, Sedimentation and Pollution (NOV 1996)
- 452.236-76 Samples and Certificates (FEB 1988)
- 452.236-77 Emergency Response (NOV 1996)

#### **I-2 FAR 52.215-8 ORDER OF PRECEDENCE – UNIFORM CONTRACT FORMAT (OCT 1997)**

Any inconsistency in this solicitation or contract shall be resolved by giving precedence in the following order:

- (a) The Schedule (excluding the specifications)
- (b) Representations and other instructions

- (c) Contract clauses
- (d) Other Documents, exhibits, and attachments
- (e) The Specifications

### **I-3 FAR 52.225-9 BUY AMERICAN -CONSTRUCTION MATERIALS (MAY 2014)**

(a) *Definitions.* As used in this clause—

“Commercially available off-the-shelf (COTS) item”—

(1) Means any item of supply (including construction material) that is—

- (i) A commercial item (as defined in paragraph (1) of the definition at FAR [2.101](#));
- (ii) Sold in substantial quantities in the commercial marketplace; and
- (iii) Offered to the Government, under a contract or subcontract at any tier, without

modification, in the same form in which it is sold in the commercial marketplace; and

(2) Does not include bulk cargo, as defined in [46 U.S.C. 40102\(4\)](#), such as agricultural products and petroleum products.

“Component” means an article, material, or supply incorporated directly into a construction material.

“Construction material” means an article, material, or supply brought to the construction site by the Contractor or a subcontractor for incorporation into the building or work. The term also includes an item brought to the site preassembled from articles, materials, or supplies. However, emergency life safety systems, such as emergency lighting, fire alarm, and audio evacuation systems, that are discrete systems incorporated into a public building or work and that are produced as complete systems, are evaluated as a single and distinct construction material regardless of when or how the individual parts or components of those systems are delivered to the construction site. Materials purchased directly by the Government are supplies, not construction material.

“Cost of components” means—

(3) For components purchased by the Contractor, the acquisition cost, including transportation costs to the place of incorporation into the construction material (whether or not such costs are paid to a domestic firm), and any applicable duty (whether or not a duty-free entry certificate is issued); or

(4) For components manufactured by the Contractor, all costs associated with the manufacture of the component, including transportation costs as described in paragraph (1) of this definition, plus allocable overhead costs, but excluding profit. Cost of components does not include any costs associated with the manufacture of the construction material.

“Domestic construction material” means—

- (1) An unmanufactured construction material mined or produced in the United States;
- (2) A construction material manufactured in the United States, if—

(i) The cost of its components mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. Components of foreign origin of the same class or kind for which nonavailability determinations have been made are treated as domestic; or

(ii) The construction material is a COTS item.

“Foreign construction material” means a construction material other than a domestic construction material.

“United States” means the 50 States, the District of Columbia, and outlying areas.

(b) Domestic preference.

(1) This clause implements [41 U.S.C. chapter 83](#), Buy American, by providing a preference for domestic construction material. In accordance with [41 U.S.C. 1907](#), the component test of the Buy American statute is waived for construction material that is a COTS item. (See FAR [12.505\(a\)\(2\)](#)). The Contractor shall use only domestic construction material in performing this contract, except as provided in paragraphs (b)(2) and (b)(3) of this clause.

(2) This requirement does not apply to information technology that is a commercial item or to the construction materials or components listed by the Government as follows: None.

(3) The Contracting Officer may add other foreign construction material to the list in paragraph (b)(2) of this clause if the Government determines that—

(i) The cost of domestic construction material would be unreasonable. The cost of a particular domestic construction material subject to the requirements of the Buy American statute is unreasonable when the cost of such material exceeds the cost of foreign material by more than 6 percent;

(ii) The application of the restriction of the Buy American statute to a particular construction material would be impracticable or inconsistent with the public interest; or

(iii) The construction material is not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality.

(c) Request for determination of inapplicability of the Buy American statute.

(1)(i) Any Contractor request to use foreign construction material in accordance with paragraph (b)(3) of this clause shall include adequate information for Government evaluation of the request, including—

(A) A description of the foreign and domestic construction materials;

(B) Unit of measure;

(C) Quantity;

(D) Price;

(E) Time of delivery or availability;

(F) Location of the construction project;

(G) Name and address of the proposed supplier; and

(H) A detailed justification of the reason for use of foreign construction materials cited in accordance with paragraph (b)(3) of this clause.

(ii) A request based on unreasonable cost shall include a reasonable survey of the market and a completed price comparison table in the format in paragraph (d) of this clause.

(iii) The price of construction material shall include all delivery costs to the construction site and any applicable duty (whether or not a duty-free certificate may be issued).

(iv) Any Contractor request for a determination submitted after contract award shall explain why the Contractor could not reasonably foresee the need for such determination and could not have requested the determination before contract award. If the Contractor does not submit a satisfactory explanation, the Contracting Officer need not make a determination.

(2) If the Government determines after contract award that an exception to the Buy American statute applies and the Contracting Officer and the Contractor negotiate adequate consideration, the Contracting Officer will modify the contract to allow use of the foreign construction material. However, when the basis for the exception is the unreasonable price of a domestic construction material, adequate consideration is not less than the differential established in paragraph (b)(3)(i) of this clause.

(3) Unless the Government determines that an exception to the Buy American statute applies, use of foreign construction material is noncompliant with the Buy American statute.

(d) *Data*. To permit evaluation of requests under paragraph (c) of this clause based on unreasonable cost, the Contractor shall include the following information and any applicable supporting data based on the survey of suppliers:

FOREIGN AND DOMESTIC CONSTRUCTION MATERIALS PRICE COMPARISON

Construction Material Description	Unit of Measure	Quantity	Price (Dollars)*
<i>Item 1:</i>			
Foreign construction material	_____	_____	_____
Domestic construction material	_____	_____	_____
<i>Item 2:</i>			
Foreign construction material	_____	_____	_____
Domestic construction material	_____	_____	_____

[List name, address, telephone number, and contact for suppliers surveyed. Attach copy of response; if oral, attach summary.]

[Include other applicable supporting information.]

[\* Include all delivery costs to the construction site and any applicable duty (whether or not a duty-free entry certificate is issued).]

**I-4 AGAR 452.209-71 ASSURANCE REGARDING FELONY CONVICTION OR TAX DELINQUENT STATUS FOR CORPORATE APPLICANTS (FEB 2012) (ALTERNATE 1) (FEB 2012)**

(a) This award is subject to the provisions contained in sections 433 and 434 of the Consolidated Appropriations Act, 2012 (P.L. No. 112-74), Division E, as amended and/or subsequently enacted regarding corporate felony convictions and corporate federal tax delinquencies. Accordingly, by accepting this award the contractor acknowledges that it –

(1) does not have a tax delinquency, meaning that it is not subject to any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, and

(2) has not been convicted (or had an officer or agent acting on its behalf convicted) of a felony criminal violation under any Federal law within 24 months preceding the award, unless a suspending and debarring official of the United States Department of Agriculture has considered suspension or debarment of the awardee, or such officer or agent, based on these convictions and/or tax delinquencies and determined that suspension or debarment is not necessary to protect the interests of the Government.

(b) If the awardee fails to comply with these provisions, the Forest Service may terminate this contract for default and may recover any funds the awardee has received in violation of sections 433 or 434.

**PART III--LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS****SECTION J--LIST OF ATTACHMENTS**

Title		Pages
1. CSI Specifications		16
2. Project Drawings		5
	<b>Page No</b>	<b>Description</b>
	1	Title Sheet
	2	Vicinity Map
	3	Plan View
	4	Footing Details
	5	Spline Details
3. DOL Wage Determination Number WA140057, Rev. 9, dated 07/25/14		7
4. Fire Protection and Suppression (R6-FS-6300-52) (Separate Attachment)		10
5. Past and Current Contract Information		1
6. Form A – Benefit to Local Community		1

**PART IV--REPRESENTATIONS AND INSTRUCTIONS**

**SECTION K--REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS OR RESPONDENTS**

**K-1 AGAR 452.219-70 SIZE STANDARD AND NAICS CODE INFORMATION (SEP 2001)**

The North American Industrial classification System Code(s) and business size standard(s) describing the products and/or services to be acquired under this solicitation are listed below:

Contract line item(s):	<u>                    All                    </u>
--NAICS Code	<u>                    238110                    </u>
--Size Standard	<u>                    \$14.0                    </u>

**K.2 52.204-8 ANNUAL REPRESENTATIONS AND CERTIFICATIONS (MAY 2014)**

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 238110.

(2) The small business size standard is \$14.0.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b)(1) If the provision at [52.204-7](#), System for Award Management, is included in this solicitation, paragraph (d) of this provision applies.

(2) If the provision at [52.204-7](#) is not included in this solicitation, and the offeror is currently registered in the System for Award Management (SAM), and has completed the Representations and Certifications section of SAM electronically, the offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:

(i) Paragraph (d) applies.

(ii) Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(c)(1) The following representations or certifications in SAM are applicable to this solicitation as indicated:

(i) [52.203-2](#), Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless—

- (A) The acquisition is to be made under the simplified acquisition procedures in [Part 13](#);
- (B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or
- (C) The solicitation is for utility services for which rates are set by law or regulation.
- (ii) [52.203-11](#), Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.
- (iii) [52.204-3](#), Taxpayer Identification. This provision applies to solicitations that do not include the provision at [52.204-7](#), System for Award Management.
- (iv) [52.204-5](#), Women-Owned Business (Other Than Small Business). This provision applies to solicitations that—
- (A) Are not set aside for small business concerns;
- (B) Exceed the simplified acquisition threshold; and
- (C) Are for contracts that will be performed in the United States or its outlying areas.
- (v) [52.209-2](#), Prohibition on Contracting with Inverted Domestic Corporations—Representation. This provision applies to solicitations using funds appropriated in fiscal years 2008, 2009, 2010, or 2012.
- (vi) [52.209-5](#), Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.
- (vii) [52.214-14](#), Place of Performance—Sealed Bidding. This provision applies to invitations for bids except those in which the place of performance is specified by the Government.
- (viii) [52.215-6](#), Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.
- (ix) [52.219-1](#), Small Business Program Representations (Basic & Alternate I). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.
- (A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.
- (B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.
- (x) [52.219-2](#), Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.
- (xi) [52.222-22](#), Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at [52.222-26](#), Equal Opportunity.
- (xii) [52.222-25](#), Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at [52.222-26](#), Equal Opportunity.

(xiii) [52.222-38](#), Compliance with Veterans' Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial items.

(xiv) [52.223-1](#), Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA–designated items; or include the clause at [52.223-2](#), Affirmative Procurement of Biobased Products Under Service and Construction Contracts.

(xv) [52.223-4](#), Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA–designated items.

(xvi) [52.225-2](#), Buy American Certificate. This provision applies to solicitations containing the clause at [52.225-1](#).

(xvii) [52.225-4](#), Buy American—Free Trade Agreements—Israeli Trade Act Certificate. (Basic, Alternates I, II, and III.) This provision applies to solicitations containing the clause at [52.225-3](#).

(A) If the acquisition value is less than \$25,000, the basic provision applies.

(B) If the acquisition value is \$25,000 or more but is less than \$50,000, the provision with its Alternate I applies.

(C) If the acquisition value is \$50,000 or more but is less than \$79,507, the provision with its Alternate II applies.

(D) If the acquisition value is \$79,507 or more but is less than \$100,000, the provision with its Alternate III applies.

(xviii) [52.225-6](#), Trade Agreements Certificate. This provision applies to solicitations containing the clause at [52.225-5](#).

(xix) [52.225-20](#), Prohibition on Conducting Restricted Business Operations in Sudan—Certification. This provision applies to all solicitations.

(xx) [52.225-25](#), Prohibition on Contracting with Entities Engaging in Certain Activities or Transactions Relating to Iran-Representation and Certifications. This provision applies to all solicitations.

(xxi) [52.226-2](#), Historically Black College or University and Minority Institution Representation. This provision applies to—

(A) Solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions; and

(B) For DoD, NASA, and Coast Guard acquisitions, solicitations that contain the clause at [52.219-23](#), Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns.

(2) The following certifications are applicable as indicated by the Contracting Officer:

[*Contracting Officer check as appropriate.*]

\_\_ (i) [52.219-22](#), Small Disadvantaged Business Status.

\_\_ (A) Basic.

\_\_ (B) Alternate I.

\_\_ (ii) [52.222-18](#), Certification Regarding Knowledge of Child Labor for Listed End Products.

\_\_ (iii) [52.222-48](#), Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment- Certification.

\_\_ (iv) [52.222-52](#), Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services-Certification.

\_\_ (v) [52.223-9](#), with its Alternate I, Estimate of Percentage of Recovered Material Content for EPA–Designated Products (Alternate I only).

\_\_ (vi) [52.227-6](#), Royalty Information.

\_\_ (A) Basic.

\_\_ (B) Alternate I.

\_\_ (vii) [52.227-15](#), Representation of Limited Rights Data and Restricted Computer Software.

(d) The offeror has completed the annual representations and certifications electronically via the SAM website accessed through <https://www.acquisition.gov>. After reviewing the SAM database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR [4.1201](#)); except for the changes identified below [*offeror to insert changes, identifying change by clause number, title, date*]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR CLAUSE #	TITLE	DATE	CHANGE
_____	_____	_____	_____

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on SAM.

**K 3 AGAR 452.209 – 70 REPRESENTATION BY CORPORATIONS REGARDING AN UNPAID DELINQUENT TAX LIABILITY OR A FELONY CONVICTION (DEVIATION 2012-01) (FEB 2012) (ALTERNATE 1) (FEB 2012)**

(a.) Awards made under this solicitation are subject to the provisions contained in sections 433 and 434 in the Consolidated Appropriations Act, 2012 (P.L. No. 112-74), Division E, as amended and/or subsequently enacted, regarding corporate felony convictions and corporate federal tax delinquencies. To comply with these provisions, all offerors must complete paragraph (1) of this representation, and all corporate offerors also must complete paragraphs (2) and (3) of this representation.

(b) The Offeror represents that –

- (1) The Offeror is [ ], is not [ ] (*check one*) an entity that has filed articles of incorporation in one of the fifty states, the District of Columbia, or the various territories of the United States including American Samoa, Federated States of Micronesia, Guam, Midway Islands, Northern Mariana Islands, Puerto Rico, Republic of Palau, Republic of the Marshall Islands, U.S. Virgin Islands. (Note that this includes both for-profit and non-profit organizations.)

If the Offeror checked “is” above, the Offeror must complete paragraphs (2) and (3) of the representation. If Offeror checked “is not” above, Offeror may leave the remainder of the representation blank.

- (2) (i) The Offeror has [ ], has not [ ] (*check one*) been convicted of a felony criminal violation under Federal or State law in the 24 months preceding the date of offer.
- (ii) Offeror has [ ], has not [ ] (*check one*) had any officer or agent of Offeror convicted of a felony criminal violation for actions taken on behalf of Offeror under Federal law in the 24 months preceding the date of offer.
- (3) The Offeror does [ ], does not [ ] (*check one*) have any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability.

#### **K-4 FAR 52.223-1 BIOBASED PRODUCT CERTIFICATION (MAY 2012)**

As required by the Farm Security and Rural Investment Act of 2002 and the Energy Policy Act of 2005 (7 U.S.C. 8102(c)(3)), the offeror certifies, by signing this offer, that biobased products (within categories of products listed by the United States Department of Agriculture in 7 CFR part3201, subpart B) to be used or delivered in the performance of the contract, other than biobased products that are not purchased by the offeror as a direct result of this contract, will comply with the applicable specifications or other contractual requirements.

## SECTION L--INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS OR RESPONDENTS

### L. 1 FAR 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

[www.arnet.gov/far/](http://www.arnet.gov/far/)

[www.usda.gov/procurement/policy/agar.html](http://www.usda.gov/procurement/policy/agar.html)

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1)

52.215-1 Instructions to Offerors--Competitive Acquisition (JAN 2004)

AGRICULTURE ACQUISITION REGULATIONS (48 CFR CHAPTER 4) CLAUSES

452.204-70 Inquiries (FEB 1988)

### L.1 52.204-7 SYSTEM FOR AWARD MANAGEMENT (JUL 2013)

(a) Definitions. As used in this provision—

“Data Universal Numbering System (DUNS) number” means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

“Data Universal Numbering System +4 (DUNS+4) number” means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional System for Award Management records for identifying alternative Electronic Funds Transfer (EFT) accounts (see the FAR at [Subpart 32.11](#)) for the same concern.

“Registered in the System for Award Management (SAM) database” means that—

(1) The offeror has entered all mandatory information, including the DUNS number or the DUNS+4 number, the Contractor and Government Entity (CAGE) code, as well as data required by the Federal Funding Accountability and Transparency Act of 2006 (see [Subpart 4.14](#)) into the SAM database;

(2) The offeror has completed the Core, Assertions, and Representations and Certifications, and Points of Contact sections of the registration in the SAM database;

(3) The Government has validated all mandatory data fields, to include validation of the Taxpayer Identification Number (TIN) with the Internal Revenue Service (IRS). The offeror will be required to provide consent for TIN validation to the Government as a part of the SAM registration process; and

(4) The Government has marked the record “Active”.

(b)(1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the SAM database prior to award, during performance, and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.

(2) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation “DUNS” or “DUNS +4” followed by the DUNS or DUNS +4 number that identifies the offeror’s name and address exactly as stated in the offer. The DUNS number will be used by the Contracting Officer to verify that the offeror is registered in the SAM database.

(c) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.

(1) An offeror may obtain a DUNS number—

(i) Via the Internet at <http://fedgov.dnb.com/webform> or if the offeror does not have internet access, it may call Dun and Bradstreet at 1-866-705-5711 if located within the United States; or

(ii) If located outside the United States, by contacting the local Dun and Bradstreet office. The offeror should indicate that it is an offeror for a U.S. Government contract when contacting the local Dun and Bradstreet office.

(2) The offeror should be prepared to provide the following information:

(i) Company legal business.

(ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.

(iii) Company Physical Street Address, City, State, and ZIP Code.

(iv) Company Mailing Address, City, State and ZIP Code (if separate from physical).

(v) Company Telephone Number.

(vi) Date the company was started.

(vii) Number of employees at your location.

(viii) Chief executive officer/key manager.

(ix) Line of business (industry).

(x) Company Headquarters name and address (reporting relationship within your entity).

(d) If the Offeror does not become registered in the SAM database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror.

(e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Offerors who are not registered should consider applying for registration immediately upon receipt of this solicitation.

(f) Offerors may obtain information on registration at <https://www.acquisition.gov> .

## **L.2 FAR 52.215-5 FACSIMILE PROPOSALS (OCT 1997)**

(a) *Definition.* "Facsimile proposal," as used in this provision, means a proposal, revision or modification of a proposal, or withdrawal of a proposal that is transmitted to and received by the Government via facsimile machine.

(b) Offerors may submit facsimile proposals as responses to this solicitation. Facsimile proposals are subject to the same rules as paper proposals.

(c) The telephone number of receiving facsimile equipment is: **360-891-5081**

(d) If any portion of a facsimile proposal received by the Contracting Officer is unreadable to the degree that conformance to the essential requirements of the solicitation cannot be ascertained from the document--

(1) The Contracting Officer immediately shall notify the offeror and permit the offeror to resubmit the proposal.

(2) The method and time for resubmission shall be prescribed by the Contracting Officer after consultation with the offeror; and

(3) The resubmission shall be considered as if it were received at the date and time of the original unreadable submission for the purpose of determining timelines, provided the offeror complies with the time and format requirements for resubmission prescribed by the Contracting Officer.

(e) The Government reserves the right to make award solely on the facsimile proposal. However, if requested to do so by the Contracting Officer, the apparently successful offeror promptly shall submit the complete original signed proposal.

## **L-3 FAR 52.222-5 CONSTRUCTION WAGE REQUIREMENTS - SECONDARY SITE OF THE WORK (MAY 2014)**

(a)(1) The offeror shall notify the Government if the offeror intends to perform work at any secondary site of the work, as defined in paragraph (a)(1)(ii) of the FAR clause at [52.222-6](#), Construction Wage Rate Requirements, of this solicitation.

(2) If the offeror is unsure if a planned work site satisfies the criteria for a secondary site of the work, the offeror shall request a determination from the Contracting Officer.

(b)(1) If the wage determination provided by the Government for work at the primary site of the work is not applicable to the secondary site of the work, the offeror shall request a wage determination from the Contracting Officer.

(2) The due date for receipt of offers will not be extended as a result of an offeror's request for a wage determination for a secondary site of the work.

**L.4 FAR 52.222-23 NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY FOR CONSTRUCTION (FEB 1999)**

(a) The offeror's attention is called to the Equal Opportunity clause and the Affirmative Action Compliance Requirements for Construction clause of this solicitation.

(b) The goals for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered are, are as follows:

Goals for minority participation for each trade: 6.1

Goals for female participation for each trade: 6.9

These goals are applicable to all the Contractor's construction work performed in the covered area. If the Contractor performs construction work in a geographical area located outside of the covered area, the Contractor shall apply the goals established for the geographical area where the work is actually performed. Goals are published periodically in the *Federal Register* in notice form, and these notices may be obtained from any Office of Federal Contract Compliance Programs office.

(c) The Contractor's compliance with Executive Order 11246, as amended, and the regulations in 41 CFR 60-4 shall be based on (1) its implementation of the Equal Opportunity clause, (2) specific affirmative actions obligations required by the clause entitled "Affirmative Action Compliance Requirements for Construction," and (3) its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade. The Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor, or from project to project, for the sole purpose of meeting the Contractor's goals shall be a violation of the contract, Executive Order 11246, as amended, and the regulations in 41 CFR 60-4. Compliance with the goals will be measured against the total work hours performed.

(d) The Contractor shall provide written notification to the Deputy Assistant Secretary for Federal Contract Compliance, U. S. Department of Labor, within 10 working days following award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the--

(1) Name, address, and telephone number of the subcontractor;

- (2) Employer's identification number of the subcontractor;
- (3) Estimated dollar amount of the subcontract;
- (4) Estimated starting and completion dates of the subcontract; and
- (5) Geographical area in which the subcontract is to be performed.

(e) As used in this Notice, and in any contract resulting from this solicitation, the "covered area" is Washington, Lewis County.

#### **L.5 FAR 52.225-10 NOTICE OF BUY AMERICAN REQUIREMENT-- CONSTRUCTION MATERIALS (MAY 2014)**

(a) *Definitions.* "Commercially available off-the-shelf (COTS) item," "construction material," "domestic construction material," and "foreign construction material," as used in this provision, are defined in the clause of this solicitation entitled "Buy American—Construction Materials" (Federal Acquisition Regulation (FAR) clause [52.225-9](#)).

(b) *Requests for determinations of inapplicability.* An offeror requesting a determination regarding the inapplicability of the Buy American statute should submit the request to the Contracting Officer in time to allow a determination before submission of offers. The offeror shall include the information and applicable supporting data required by paragraphs (c) and (d) of the clause at FAR [52.225-9](#) in the request. If an offeror has not requested a determination regarding the inapplicability of the Buy American statute before submitting its offer, or has not received a response to a previous request, the offeror shall include the information and supporting data in the offer.

(c) Evaluation of offers.

(1) The Government will evaluate an offer requesting exception to the requirements of the Buy American statute, based on claimed unreasonable cost of domestic construction material, by adding to the offered price the appropriate percentage of the cost of such foreign construction material, as specified in paragraph (b)(3)(i) of the clause at FAR [52.225-9](#).

(2) If evaluation results in a tie between an offeror that requested the substitution of foreign construction material based on unreasonable cost and an offeror that did not request an exception, the Contracting Officer will award to the offeror that did not request an exception based on unreasonable cost.

(d) Alternate offers.

(1) When an offer includes foreign construction material not listed by the Government in this solicitation in paragraph (b)(2) of the clause at FAR [52.225-9](#), the offeror also may submit an alternate offer based on use of equivalent domestic construction material.

(2) If an alternate offer is submitted, the offeror shall submit a separate [Standard Form 1442](#) for the alternate offer, and a separate price comparison table prepared in accordance with paragraphs (c) and (d) of the clause at FAR [52.225-9](#) for the offer that is based on the use of any foreign construction material for which the Government has not yet determined an exception applies.

(3) If the Government determines that a particular exception requested in accordance with paragraph (c) of the clause at FAR [52.225-9](#) does not apply, the Government will evaluate only those offers based on use of the equivalent domestic construction material, and the offeror shall be required to furnish such domestic construction material. An offer based on use of the foreign construction material for which an exception was requested—

- (i) Will be rejected as nonresponsive if this acquisition is conducted by sealed bidding; or
- (ii) May be accepted if revised during negotiations.

## SECTION M--EVALUATION FACTORS FOR AWARD

### M.1 AWARD DETERMINATION

The Government will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the Government, price and other factors considered.

### M.2 EVALUATION FACTORS

The following factors shall be used to evaluate offers:

- a) Technical Capability (Viewed as a measure of contractor's relevant experience and past performance)
- b) Benefit to the Local Community (Lewis County)
- c) Price

Technical Capability is comprised of an offerors past performance and experience. The Past and Current Contract Information Form in the List of Attachments shall be completed by each offeror. The information submitted will be used to evaluate recent experience performing contract work and proposed equipment. It will also provide contact information for previous projects that will be utilized in evaluating each offerors past performance. Contractors shall also complete Form A the Benefit to the Local Community form. Form A shall be used to evaluate the offer on the Benefits to the Local Communities (Lewis County).

Past performance is a measure of the degree to which an offeror, as an organization, has: (1) satisfied its customers, and (2) Met required delivery date(s). The Government will inquire about the following elements, which are all of equal importance in relation to each other, (1) quality of the offeror's work; (2) customer satisfaction; (3) timeliness of the Firm during performance and the final completion of the project; and (4) overall business relations.

Technical Capability and past performance, when combined, are of primary, but not exclusive or limiting importance. Benefit to the Local Community and Pricing are important but secondary factors.

SECTION 01200  
MOBILIZATION PAYMENT PROCEDURES

PART 1 - GENERAL

1.01 SUMMARY

- A. This work shall consist of preparatory work and operations necessary for the movement of personnel, equipment, supplies, and incidentals to the project site, and for all other work and operations that must be performed or that cause costs to be incurred prior to beginning work on the various items on the project site.

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION (NOT USED)

PART 4 - MEASUREMENT AND PAYMENT

4.01 PROGRESS PAYMENTS WILL BE MADE AS FOLLOWS:

- A. When 5 percent or more of the original contract amount is earned from other pay items, 50 percent of the amount for mobilization, or 5 percent of the original contract amount, whichever is less, will be paid.
- B. When 10 percent or more of the original contract amount is earned from other pay items, 100 percent of the amount for mobilization, or 10 percent of the original contract amount, whichever is less, will be paid.
- C. Upon completion of all work on the project, any unpaid amount for mobilization will be paid.
- D. The total of all payments shall not exceed the original contract amount for this item.

4.02 BASIS OF PAYMENT

- A. Payment will be made under:

<u>PAY ITEM</u>	<u>DESCRIPTION</u>	<u>PAY UNIT</u>
01200-1	Mobilization	Lump Sum

END OF SECTION

SECTION 01732  
SELECTIVE DEMOLITION

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes demolition and removal of the following:
  - 1. Selected portions of a building or structure.
  - 2. Repair procedures for selective demolition operations.

1.2 DEFINITIONS

- A. Remove: Detach items from existing construction and legally dispose of them off-site, unless indicated to be removed and salvaged or removed and reinstalled.
- B. Remove and Salvage: Detach items from existing construction and deliver them to Government.
- C. Remove and Reinstall: Detach items from existing construction, prepare them for reuse, and reinstall them where indicated.
- D. Existing to Remain: Existing items of construction that are not to be removed and that are not otherwise indicated to be removed, removed and salvaged, or removed and reinstalled.

1.3 MATERIALS OWNERSHIP

- A. Except for items or materials indicated to be reused, salvaged, reinstalled, or otherwise indicated to remain Government property, demolished materials shall become Contractor's property and shall be removed from Project site.

1.4 SUBMITTALS

- A. Schedule of Selective Demolition Activities: Indicate detailed sequence of selective demolition and removal work, with starting and ending dates for each activity, interruption of utility services, use of elevator and stairs, and locations of temporary partitions and means of egress.

1.5 QUALITY ASSURANCE

- A. Predemolition Conference: Conduct conference at Project site.

1.6 PROJECT CONDITIONS

- A. Conduct selective demolition so Government operations will not be disrupted. Provide not less than 72 hours' notice to CO of activities that will affect Government operations.
- B. Maintain access to existing walkways, corridors, and other adjacent occupied or used facilities.

1. Do not close or obstruct walkways, corridors, or other occupied or used facilities without written permission from authorities having jurisdiction.
- C. Government assumes no responsibility for condition of areas to be selectively demolished.
  1. Conditions existing at time of inspection for bidding purpose will be maintained by Government as far as practical.
- D. Hazardous Materials: It is not expected that hazardous materials will be encountered in the Work.
  1. Hazardous materials will be removed by Government before start of the Work.
  2. If materials suspected of containing hazardous materials are encountered, do not disturb; immediately notify Contracting Officer (CO). Hazardous materials will be removed by Government under a separate contract.
- E. Utility Service: Maintain existing utilities indicated to remain in service and protect them against damage during selective demolition operations.
  1. No existing utilities will remain in service during selective demolition operations.

#### 1.7 WARRANTY

- A. Existing Warranties: Remove, replace, patch, and repair materials and surfaces cut or damaged during selective demolition, by methods and with materials so as not to void existing warranties.

### PART 2 – PRODUCTS

#### 2.1 REPAIR MATERIALS

- A. Use repair materials identical to existing materials.
  1. If identical materials are unavailable or cannot be used for exposed surfaces, use materials that visually match existing adjacent surfaces to the fullest extent possible.
  2. Use materials whose installed performance equals or surpasses that of existing materials.

### PART 3 – EXECUTION

#### 3.1 EXAMINATION

- A. Verify that utilities have been disconnected and capped.
- B. Survey existing conditions and correlate with requirements indicated to determine extent of selective demolition required.

- C. Inventory and record the condition of items to be removed and reinstalled and items to be removed and salvaged.
- D. When unanticipated mechanical, electrical, or structural elements that conflict with intended function or design are encountered, investigate and measure the nature and extent of conflict. Promptly submit a written report to CO.
- E. Engage a professional engineer to survey condition of building to determine whether removing any element might result in structural deficiency or unplanned collapse of any portion of structure or adjacent structures during selective demolition operations.

### 3.2 UTILITY SERVICES

- A. Existing Utilities: Maintain services indicated to remain and protect them against damage during selective demolition operations.
- B. Do not interrupt existing utilities serving occupied or operating facilities unless authorized in writing by CO and authorities having jurisdiction. Provide temporary services during interruptions to existing utilities, as acceptable to CO and to authorities having jurisdiction.
  - 1. Provide at least 72 hours' notice to CO if shutdown of service is required during changeover.
- C. Utility Requirements: Locate, identify, disconnect, and seal or cap off indicated utilities serving areas to be selectively demolished.
  - 1. Arrange to shut off indicated utilities with utility companies.
  - 2. If utility services are required to be removed, relocated, or abandoned, provide temporary utilities before proceeding with selective demolition that bypass area of selective demolition and that maintain continuity of service to other parts of building.
  - 3. Cut off pipe or conduit in walls or partitions to be removed. Cap, valve, or plug and seal remaining portion of pipe or conduit after bypassing.

### 3.3 PREPARATION

- A. Site Access and Temporary Controls: Conduct selective demolition and debris-removal operations to ensure minimum interference with roads, streets, walks, walkways, and other adjacent occupied and used facilities.
  - 1. Do not close or obstruct streets, walks, walkways, or other adjacent occupied or used facilities without permission from CO and authorities having jurisdiction. Provide alternate routes around closed or obstructed traffic ways if required by governing regulations.
  - 2. Erect temporary protection, such as walks, fences, railings, canopies, and covered passageways, where required by authorities having jurisdiction.
  - 3. Protect existing site improvements, appurtenances, and landscaping to remain.
- B. Temporary Facilities: Provide temporary barricades and other protection required to prevent injury to people and damage to adjacent buildings and facilities to remain.

- C. Temporary Shoring: Provide and maintain interior and exterior shoring, bracing, or structural support to preserve stability and prevent movement, settlement, or collapse of construction to remain, and to prevent unexpected or uncontrolled movement or collapse of construction being demolished.

#### 3.4 SELECTIVE DEMOLITION

- A. General: Demolish and remove existing construction only to the extent required by new construction and as indicated. Use methods required to complete the Work within limitations of governing regulations.
  - 1. Neatly cut openings and holes plumb, square, and true to dimensions required. Use cutting methods least likely to damage construction to remain or adjoining construction.
  - 2. Cut or drill from the exposed or finished side into concealed surfaces to avoid marring existing finished surfaces.
  - 3. Do not use cutting torches until work area is cleared of flammable materials. At concealed spaces, such as duct and pipe interiors, verify condition and contents of hidden space before starting flame-cutting operations. Maintain portable fire-suppression devices during flame-cutting operations.
  - 4. Locate selective demolition equipment and remove debris and materials so as not to impose excessive loads on supporting walls, floors, or framing.
- B. Existing Facilities: Comply with CO's requirements for using and protecting elevators, stairs, walkways, loading docks, building entries, and other building facilities during selective demolition operations.
- C. Existing Items to Remain: Protect construction indicated to remain against damage and soiling during selective demolition.

#### 3.5 PATCHING AND REPAIRS

- A. General: Promptly repair damage to existing or adjacent construction caused by selective demolition operations.
- B. Repairs: Where repairs to existing surfaces are required, patch to produce surfaces suitable for new materials.
  - 1. Completely fill holes and depressions in existing masonry walls that are to remain with an approved masonry patching material applied according to manufacturer's written recommendations.
- C. Finishes: Restore exposed finishes of patched areas and extend restoration into adjoining construction in a manner that eliminates evidence of patching and refinishing.

#### 3.6 DISPOSAL OF DEMOLISHED MATERIALS

- A. General: Promptly dispose of demolished materials. Do not allow demolished materials to accumulate on-site.
- B. Disposal: Transport demolished materials off Government property and legally dispose of them.

END OF SECTION 01732

SECTION 02222  
STRUCTURAL EXCAVATION, BACKFILL AND COMPACTION

PART 1 - GENERAL

1.1 SUMMARY

- A. Includes structure excavation, special fills, backfill, and compaction.

1.2 PROTECTION

- A. Protect excavations from accumulation of water. If clay soil becomes saturated, compact after it has dried as specified herein.
- B. Protect excavations from freezing. If frost action occurs, compact ground after thawing as specified herein.
- C. Provide shoring and bracing as necessary to protect structures employees, and the public.

1.3 REFERENCES

- A. Standard Moisture Density Test AASHTO T-99, Method C or D.

PART 2 – PRODUCTS

2.1 BACKFILL AND FILLS

- A. Use the excavated material as specified below:
  - 1. Remove rocks over 4 inches in maximum dimension for backfill placed within 12 inches of foundation.

PART 3 – EXECUTION

3.1 EXCAVATION

- A. Perform to the lines, grades, and elevations indicated. Extend excavation a sufficient distance from walls and footings to allow for safety, placing and removal of forms, installation of services, and for inspection. Provide proper depth with allowance made for gravel fills formed voids and concrete flatwork.
  - 1. Bottoms for footings, and foundation walls shall be level, clean, true to size, and clear of loose materials.

2. If excavations for foundations are carried below the specified levels, extend the foundation to the excavated level.

### 3.2 BACKFILLING

- A. Place and compact fills and backfills adjacent to structures in such a manner as to prevent wedging action or eccentric lodging upon or against the structures.
  1. Remove forms, and clean the excavation of trash and debris prior to backfilling.
  2. Do not place backfill against any concrete footings or wall without prior permission of the Contracting Officer (CO) and in no case less than 7 days after completion of the wall or footings.
  3. Place backfill in horizontal layers not more than 12 inches thick with the proper moisture content for the required degree of compaction. Flooding or puddling not allowed. Compact each layer as specified. Backfill layer thickness under concrete flatwork limited to 6 inches maximum.
  4. Heavy equipment for spreading and compacting backfill shall not be operated closer to a wall than a distance equal to the height of the backfill above the top of the footing.
  5. Provide for anticipated settlement and shrinkage of the backfill and for the finished grades required, including topsoil grading.

### 3.3 COMPACTION

- A. Compact each layer to following percentages of maximum density determined by AASHTO T-99.
  1. Under footings: 95%.
  2. Under concrete flatwork: 90%.
  3. All other areas: 85%.

END OF SECTION 02222

SECTION 03300  
CAST-IN-PLACE CONCRETE

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes cast-in-place concrete, including reinforcement, concrete materials, mix design, placement procedures, and finishes.

1.2 SUBMITTALS

- A. Product Data: For each manufactured material and product indicated.
- B. Design Mixes: For each concrete mix indicated.

1.3 QUALITY CONTROL

- A. Manufacturer Qualifications: A firm experienced in manufacturing ready-mixed concrete products complying with ASTM C 94 requirements for production facilities and equipment.
- B. Comply with ACI 301, "Specification for Structural Concrete," including the following, unless modified by the requirements of the Contract Documents.
  - 1. General requirements, including submittals, quality assurance, acceptance of structure, and protection of in-place concrete.
  - 2. Formwork and form accessories.
  - 3. Steel reinforcement and supports.
  - 4. Concrete mixtures.
  - 5. Handling, placing, and constructing concrete.
  - 6. Lightweight concrete.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Formwork: Furnish formwork and form accessories according to ACI 301.
- B. Steel Reinforcement:
  - 1. Reinforcing Bars: ASTM A 615/A 615M, Grade 60 (Grade 420), deformed.
  - 2. Plain-Steel Wire: ASTM A 82, as drawn.
  - 3. Plain-Steel Welded Wire Fabric: ASTM A 185, fabricated from as-drawn steel wire into flat sheets.
  - 4. Deformed-Steel Welded Wire Fabric: ASTM A 497, flat sheet.

C. Concrete Materials:

1. Portland Cement: ASTM C 150, Type I, use one brand of cement throughout project.
2. Normal-Weight Aggregate: ASTM C 33, uniformly graded, not exceeding 1-1/2-inch (38-mm) nominal size.
3. Lightweight Aggregate: ASTM C 330.
4. Water: Complying with ASTM C 94.
5. Synthetic Fiber: Fibrillated or monofilament polypropylene fibers engineered and designed for use in concrete, complying with ASTM C 1116, Type III, 1/2 to 1-1/2 inches (13 to 38 mm) long.

D. Admixtures:

1. Air-Entraining Admixture: ASTM C 260.
2. Water-Reducing Admixture: ASTM C 494, Type A.
3. High-Range, Water-Reducing Admixture: ASTM C 494, Type F.
4. Water-Reducing and Accelerating Admixture: ASTM C 494, Type E.
5. Water-Reducing and Retarding Admixture: ASTM C 494, Type D.

E. Vapor Retarder: Multi-ply reinforced polyethylene sheet, ASTM E 1745, Class C, not less than 7.8 mils (0.18 mm) thick; or polyethylene sheet, ASTM D 4397, not less than 10 mils (0.25 mm) thick.

F. Joint-Filler Strips: ASTM D 1751, asphalt-saturated cellulosic fiber.

G. Curing Materials:

1. Evaporation Retarder: Waterborne, monomolecular film forming, manufactured for application to fresh concrete.
2. Absorptive Cover: AASHTO M 182, Class 2, burlap cloth made from jute or kenaf.
3. Moisture-Retaining Cover: ASTM C 171, polyethylene film or white burlap-polyethylene sheet.
4. Water: Potable.

## 2.2 CONCRETE MIXES

A. Comply with ACI 301 requirements for concrete mixtures.

B. Prepare design mixes, proportioned according to ACI 301, for normal-weight concrete determined by either laboratory trial mix or field test data bases, as follows:

1. Compressive Strength (28 Days): 3500 psi.
2. Slump: 4 inches.

- a. Slump Limit for Concrete Containing High-Range Water-Reducing Admixture: Not more than 8 inches after adding admixture to plant- or site-verified, 2- to 3-inch slump.
- C. Add air-entraining admixture at manufacturer's prescribed rate to result in concrete at point of placement having an air content of 4 percent.
  - 1. Air content of trowel-finished interior concrete floors shall not exceed 3.0 percent.

### 2.3 CONCRETE MIXING

- A. Ready-Mixed Concrete: Comply with ASTM C 94.
  - 1. When air temperature is between 85 and 90 deg F (30 and 32 deg C), reduce mixing and delivery time from 1-1/2 hours to 75 minutes; when air temperature is above 90 deg F (32 deg C), reduce mixing and delivery time to 60 minutes.
- B. Project-Site Mixing: Measure, batch, and mix concrete materials and concrete according to ASTM C 94. Mix concrete materials in appropriate drum-type batch machine mixer.
  - 1. For mixer capacity of 1 cu. yd. or smaller, continue mixing at least 1-1/2 minutes, but not more than 5 minutes after ingredients are in mixer, before any part of batch is released.
  - 2. For mixer capacity larger than 1 cu. yd. increase mixing time by 15 seconds for each additional 1 cu. yd..
- C. Provide batch ticket for each batch discharged and used in the Work, indicating Project identification name and number, date, mix type, mix time, quantity, and amount of water added. Record approximate location of final deposit in structure.

### 2.4 MIX ADJUSTMENTS

- A. After the mix period but no later than 15 minutes from start of mixing, water may be added once for purposes of acquiring minimum slump, provided specified water-cement ration is not exceeded. Adding water beyond these conditions constitutes re-tempering which will not be allowed. When water is added, an additional 20 revolutions at mixing speed is required.
- B. Air-entraining admixtures will not be allowed to be added after the start of mixing for purposes of acquiring minimum air content.

## EXECUTION

### 3.1 INSTALLATION, GENERAL

- A. Formwork: Design, construct, erect, shore, brace, and maintain formwork according to ACI 301.
- B. Vapor Retarder: Install, protect, and repair vapor-retarder sheets according to ASTM E 1643; place sheets in position with longest dimension parallel with direction of pour.
  - 1. Lap joints 6 inches and seal with manufacturer's recommended tape.
  - 2. Cover vapor retarder with fine-graded granular material, moisten, and compact with mechanical equipment to elevation tolerances of plus 0 inch or minus 3/4 inch.
- C. Steel Reinforcement: Comply with CRSI's "Manual of Standard Practice" for fabricating, placing, and supporting reinforcement.
  - 1. Do not cut or puncture vapor retarder. Repair damage and reseal vapor retarder before placing concrete.
  - 2. Furnish a production certification with each shipment of reinforcing steel.
- D. Joints: Construct joints true to line with faces perpendicular to surface plane of concrete.
  - 1. Construction Joints: Locate and install so as not to impair strength or appearance of concrete, at locations indicated or as approved by Architect.
  - 2. Isolation Joints: Install joint-filler strips at junctions with slabs-on-grade and vertical surfaces, such as column pedestals, foundation walls, grade beams, and other locations, as indicated.
    - a. Extend joint fillers full width and depth of joint, terminating flush with finished concrete surface, unless otherwise indicated.
  - 3. Contraction Joints in Slabs-on-Grade: Form weakened-plane contraction joints, sectioning concrete into areas as indicated. Construct contraction joints for a depth equal to at least one-fourth of the concrete thickness, as follows:
    - a. Grooved Joints: Form contraction joints after initial floating by grooving and finishing each edge of joint with groover tool to a radius of 1/8 inch. Repeat grooving of contraction joints after applying surface finishes. Eliminate groover marks on concrete surfaces.
    - b. Sawed Joints: Form contraction joints with power saws equipped with shatterproof abrasive or diamond-rimmed blades. Cut 1/8-inch wide joints into concrete when cutting action will not tear, abrade, or otherwise damage surface and before concrete develops random contraction cracks.

- E. Tolerances: Comply with ACI 117, "Specifications for Tolerances for Concrete Construction and Materials."

### 3.2 CONCRETE PLACEMENT

- A. Comply with recommendations in ACI 304R for measuring, mixing, transporting, and placing concrete.
- B. Do not add water to concrete during delivery, at Project site, or during placement.
- C. Consolidate concrete with mechanical vibrating equipment.
- D. Cold Weather Placing:
  - 1. Protect concrete work from physical damage or reduced strength which could be caused by frost, freezing actions, or low temperatures, in compliance with ACI 306 and as herein specified.
  - 2. When air temperature has fallen to or is expected to fall below 40 F (4 C), uniformly heat water and aggregates before mixing to obtain a concrete mixture temperature of not less 50 (10 C), and not more than 80 F (27 C) at point of placement.
  - 3. Do not use frozen materials or materials containing ice or snow. Do not place concrete on frozen subgrade or subgrade containing frozen materials.
  - 4. Do not use calcium chloride, salt or other materials containing antifreeze agents or chemical accelerators, unless other wise accepted in mix designs.
- E. Hot Weather Placing:
  - 1. When hot weather conditions exist that would seriously impair quality and strength of concrete, place concrete in compliance with ACI 305 and as herein specified.
  - 2. Cool ingredients before mixing to maintain concrete temperature at time of placement below 90 F (32 C).
  - 3. Mixing water may be chilled, or chopped ice may be used to control temperature provided water equivalent of ice is calculated to total amount of mixing water.

### 3.3 FINISHING FORMED SURFACES

- A. Rough-Formed Finish: As-cast concrete texture imparted by form-facing material with tie holes and defective areas repaired and patched, and fins and other projections exceeding 1/4 inch in height rubbed down or chipped off.
  - 1. Apply to concrete surfaces not exposed to public view.
- B. Smooth-Formed Finish: As-cast concrete texture imparted by form-facing material, arranged in an orderly and symmetrical manner with a minimum of seams. Repair and patch tie holes and defective areas. Completely remove fins and other projections.

1. Apply to concrete surfaces exposed to public view or to be covered with a coating or covering material applied directly to concrete, such as waterproofing, dampproofing, veneer plaster, or painting.
  2. Do not apply rubbed finish to smooth-formed finish.
  3. Apply smooth-rubbed finish, defined in ACI 301, to smooth-formed finished concrete.
- C. Related Unformed Surfaces: At tops of walls, horizontal offsets, and similar unformed surfaces adjacent to formed surfaces, strike off smooth and finish with a texture matching adjacent formed surfaces. Continue final surface treatment of formed surfaces uniformly across adjacent unformed surfaces, unless otherwise indicated.

#### 3.4 FINISHING UNFORMED SURFACES

- A. General: Comply with ACI 302.1R for screeding, restraightening, and finishing operations for concrete surfaces. Do not wet concrete surfaces.
- B. Screed surfaces with a straightedge and strike off. Begin initial floating using bull floats or darbies to form a uniform and open-textured surface plane before excess moisture or bleedwater appears on the surface.
1. Do not further disturb surfaces before starting finishing operations.
- C. Scratch Finish: Apply scratch finish to surfaces to receive concrete floor topping or mortar setting beds for ceramic or quarry tile, portland cement terrazzo, and other bonded cementitious floor finish, unless otherwise indicated.
- D. Float Finish: Apply float finish to surfaces indicated, to surfaces to receive trowel finish, and to floor and slab surfaces to be covered with fluid-applied or sheet waterproofing, built-up or membrane roofing, or sand-bed terrazzo.
- E. Trowel Finish: Apply a hard trowel finish to surfaces indicated and to floor and slab surfaces exposed to view or to be covered with resilient flooring, carpet, ceramic or quarry tile set over a cleavage membrane, paint, or another thin film-finish coating system.
- F. Trowel and Fine-Broom Finish: Apply a partial trowel finish, stopping after second troweling, to surfaces indicated and to surfaces where ceramic or quarry tile is to be installed by either thickset or thin-set methods. Immediately after second troweling, and when concrete is still plastic, slightly scarify surface with a fine broom.
- G. Nonslip Broom Finish: Apply a nonslip broom finish to surfaces indicated and to exterior concrete platforms, steps, and ramps. Immediately after float finishing, slightly roughen trafficked surface by brooming with fiber-bristle broom perpendicular to main traffic route.

### 3.5 CONCRETE PROTECTION AND CURING

- A. General: Protect freshly placed concrete from premature drying and excessive cold or hot temperatures. Comply with ACI 306.1 for cold-weather protection, and follow recommendations in ACI 305R for hot-weather protection during curing.
- B. Evaporation Retarder: Apply evaporation retarder to concrete surfaces if hot, dry, or windy conditions occur before and during finishing operations. Apply according to manufacturer's written instructions after placing, screeding, and bull floating or darbying concrete, but before float finishing.
- C. Begin curing after finishing concrete, but not before free water has disappeared from concrete surface.
- D. Cure formed and unformed concrete for at least seven days as follows:
  - 1. Moisture Curing: Keep surfaces continuously moist with water or continuous water-fog spray or absorptive cover, water saturated and kept continuously wet.

### 3.6 FIELD QUALITY CONTROL

- A. All tests will be performed by and at the expense of the Contractor. Samples for testing will be selected on a random sample basis in accordance with ASTM C172. If the measured slump or air content falls outside the specified limits, a check test shall be made immediately on another portion of the same load. In the event of a second failure, the concrete shall be considered to have failed the requirements of the specification.
- B. The following concrete tests will be taken:
  - 1. Slump: Testing will be in accordance with ASTM C143. If slump is greater than the specified range, the concrete will be rejected.
  - 2. Air Content: Testing will be in accordance with ASTM C231. If the air content exceeds the specified range, the concrete will be rejected.
  - 3. Compressive Tests: Compressive test cylinders will be molded, cured, prepared and tested in accordance with ASTM C31 and ASTM C39. Cylinders will be taken for testing at 7 and 28 days.
- C. Test results of cylinders tested at 28 days will form the basis for acceptance or rejection of concrete strength. Each 28 day compressive test result shall be the average of the compressive test of 2 cylinders from the same batch. No more than 2 samples from each load will be taken. The concrete strength will be evaluated in accordance with ACI 318. The strength level of the concrete will be considered satisfactory if the averages of all sets of 3 consecutive strength test results equal or exceed the required  $f'_c$  and no individual strength test result falls below the required  $f'_c$  by more than 500 psi.

END OF 03300

03300  
CAST-IN-PLACE CONCRETE



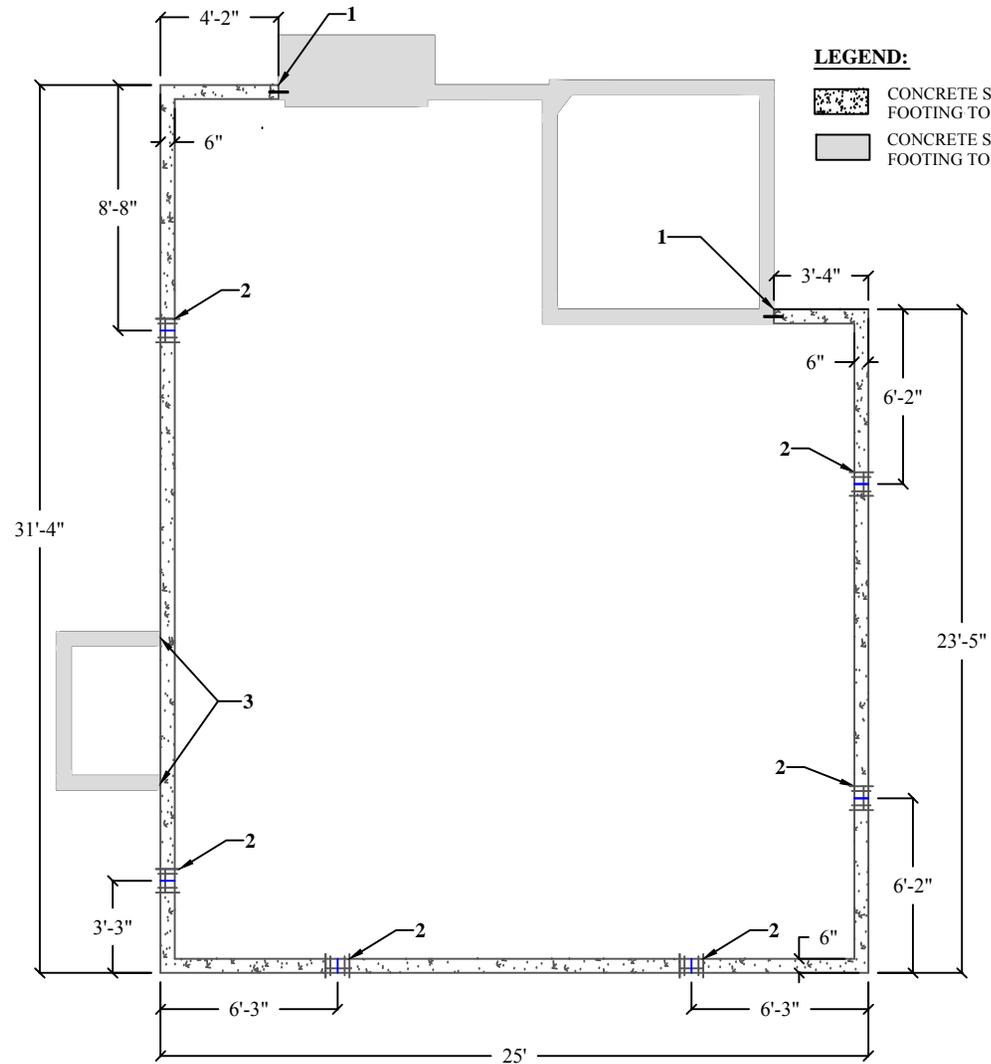


**NOTES:**

1. CUT CONCRETE. AT JOINT USE 1/2" X 4" X 2" METAL SPLINE PLATE CAST IN STEM WALL. SEE SPLINE DETAIL

2. VENT; 10" WIDE x 6" HIGH. FRAMING LUMBER TO BE TREATED AND STAY IN PLACE. NO SCREEN INSTALLATION NEEDED.

3. PORCH IS NOT CONNECTED TO STEM WALL.



**LEGEND:**

-  CONCRETE STEM WALL AND FOOTING TO BE REMOVED AND REPLACED
-  CONCRETE STEM WALL AND FOOTING TO REMAIN

**DO NOT SCALE DRAWING**

Forest:	GIFFORD-PINCHOT
Location:	COWLITZ-VALLEY-RANGER-STATION
Designed:	S.ROCKEY
Drawn:	S.ROCKEY
Checked:	_____
Date:	_____

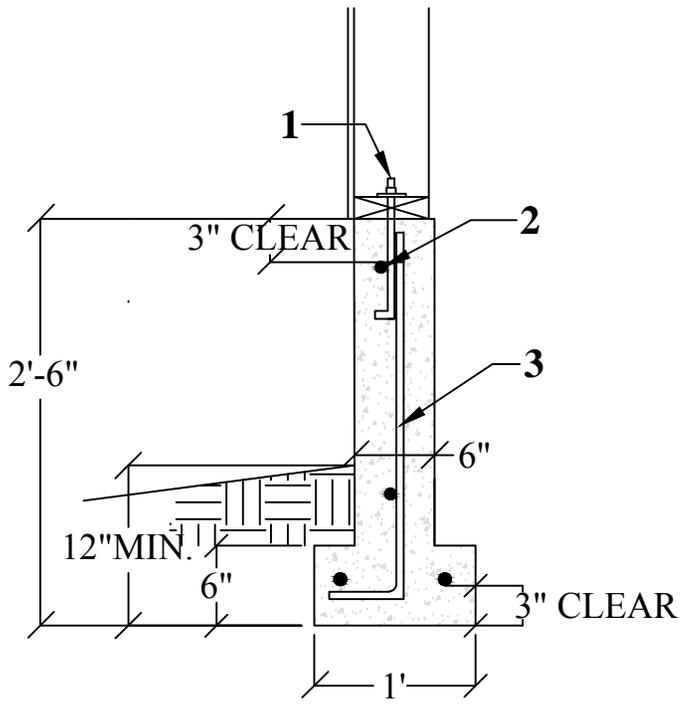
**COWLITZ VALLEY RANGER DISTRICT  
LA WIS WIS GUARD STATION.**

**PLAN VIEW**



U.S. DEPARTMENT OF AGRICULTURE  
**FOREST SERVICE**  
THE PACIFIC NORTHWEST REGION (R-6)  
GIFFORD PINCHOT NATIONAL FOREST

APPROVED: \_\_\_\_\_ DATE \_\_\_\_\_  
FOREST ENGINEER



**FOOTING WITH STEM WALL**  
NOT TO SCALE

**NOTES:**

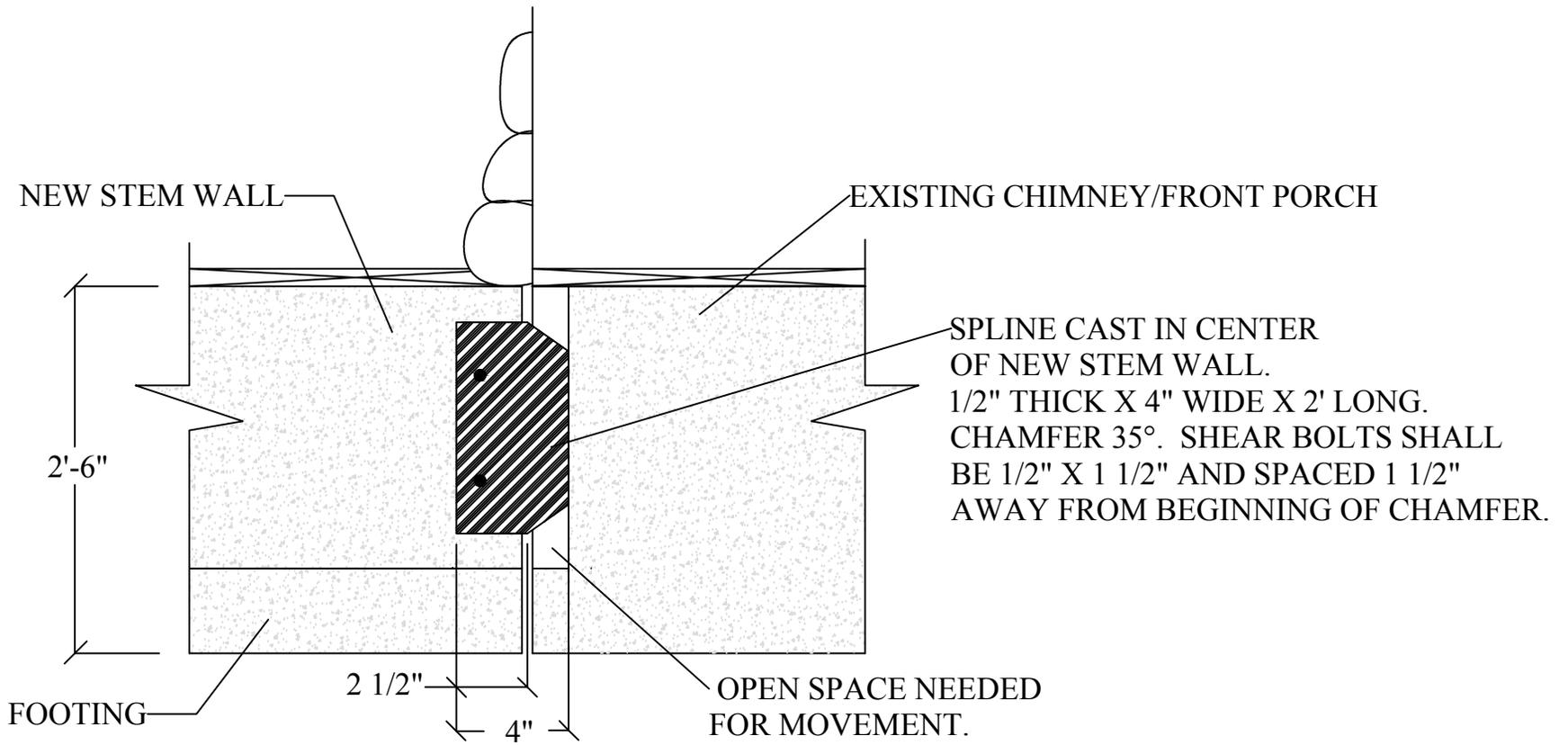
1. ANCHOR BOLT SPACING - PRESSURE TREATED PLATE W/ 1/2" DIAM.. X 10" ANCHOR BOLTS AT 6' O.C. AND MAXIMUM 12" FROM ENDS AND SPLICES WITH NUT AND 3"X3"X1/4" PLATE WASHERS
2. #4 REBAR HORZ. CONTINUOUS TOP AND BOTTOM
3. #4 VERT. 32" O.C. WITH MIN. 14" EXTENSION INTO STEM WALL WITH 6" HOOK
4. MINIMUM CONCRETE STRENGTH 3500 PSI.
5. LAP REBAR MIN. 40 DIAMETERS AT SPLICES, SECURE WITH TIE WIRE

<b>DO NOT SCALE DRAWING</b>	
Forest:	GIFFORD-PINCHOT
Location:	COWLITZ-VALLEY-RANGER-STATION
Designed:	S.ROCKEY
Drawn:	S.ROCKEY
Checked:	_____
Date:	_____

<b>COWLITZ VALLEY RANGER DISTRICT</b> <b>LA WIS WIS GUARD STATION</b>
<b>FOOTING DETAILS</b>

	U.S. DEPARTMENT OF AGRICULTURE <b>FOREST SERVICE</b>
	THE PACIFIC NORTHWEST REGION (R-6)
	GIFFORD PINCHOT NATIONAL FOREST

APPROVED:	_____	DATE:	_____
FOREST ENGINEER	_____		
			<b>SHEET 4 of 5</b>



**SPLINE DETAIL**  
 NOT TO SCALE

<b>DO NOT SCALE DRAWING</b>	
Forest:	GIFFORD-PINCHOT
Location:	COWLITZ-VALLEY-RANGER-STATION
Designed:	S.ROCKEY
Drawn:	S.ROCKEY
Checked:	_____
Date:	_____

COWLITZ VALLEY RANGER DISTRICT LA WIS WIS GUARD STATION	
SPLINE DETAILS	

	U.S. DEPARTMENT OF AGRICULTURE
	<b>FOREST SERVICE</b>
	THE PACIFIC NORTHWEST REGION (R-6) GIFFORD PINCHOT NATIONAL FOREST

APPROVED:	_____	DATE: _____
FOREST ENGINEER	_____	
		<b>SHEET 5 of 5</b>

General Decision Number: WA140057 07/25/2014 WA57

Superseded General Decision Number: WA20130057

State: Washington

Construction Type: Building

County: Lewis County in Washington.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Modification Number	Publication Date
0	01/03/2014
1	03/28/2014
2	04/11/2014
3	05/16/2014
4	05/23/2014
5	06/06/2014
6	06/13/2014
7	07/04/2014
8	07/11/2014
9	07/25/2014

ASBE0007-005 06/01/2014

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR (Pipe Insulation).....	\$ 44.36	16.45

\* BRWA0001-007 06/01/2014

	Rates	Fringes
TILE SETTER.....	\$ 33.21	13.75

\* BRWA0001-015 06/01/2014

	Rates	Fringes
BRICKLAYER.....	\$ 36.65	14.67

CARP0770-026 07/01/2013

	Rates	Fringes
CARPENTER (Including Formwork and Drywall Hanging).....	\$ 37.20	13.08

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - ALL CLASSIFICATIONS EXCEPT MILLWRIGHTS AND PILEDRIVERS

Hourly Zone Pay shall be paid on jobs located outside of the free zone computed from the city center of the following listed cities:

Seattle                      Olympia                      Bellingham

Auburn	Bremerton	Anacortes
Renton	Shelton	Yakima
Aberdeen-Hoquiam	Tacoma	Wenatchee
Ellensburg	Everett	Port Angeles
Centralia	Mount Vernon	Sunnyside
Chelan	Pt. Townsend	

Zone Pay:

0 -25 radius miles	Free
26-35 radius miles	\$1.00/hour
36-45 radius miles	\$1.15/hour
46-55 radius miles	\$1.35/hour
Over 55 radius miles	\$1.55/hour

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - MILLWRIGHT AND PILEDRIVER ONLY)

Hourly Zone Pay shall be computed from Seattle Union Hall, Tacoma City center, and Everett City center

Zone Pay:

0 -25 radius miles	Free
26-45 radius miles	\$ .70/hour
Over 45 radius miles	\$1.50/hour

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 ELEC0076-005 09/01/2013

	Rates	Fringes
ELECTRICIAN.....	\$ 34.28	22.47

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 ENGI0612-018 06/01/2013

	Rates	Fringes
Power equipment operators:		
GROUP 1A.....	\$ 37.39	16.65
GROUP 1AA.....	\$ 37.96	16.65
GROUP 1AAA.....	\$ 38.52	16.65
GROUP 1.....	\$ 36.84	16.65
GROUP 2.....	\$ 36.35	16.65
GROUP 3.....	\$ 35.93	16.65
GROUP 4.....	\$ 33.57	16.65

Zone Differential (Add to Zone 1 rates):  
 Zone 2 (26-45 radius miles) = \$1.00  
 Zone 3 (Over 45 radius miles) - \$1.30

BASEPOINTS: CENTRALIA, OLYMPIA, TACOMA

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1AAA - Cranes-over 300 tons, or 300 ft of boom (including jib with attachments)

GROUP 1AA - Cranes 200 to 300 tons, or 250 ft of boom (including jib with attachments); Excavator/Trackhoe, Backhoe: Over 90 metric tons

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Excavator/Trackhoe, Backhoe: over 50 metric tons to 90 metric tons; LOADERS-8 yards and over

GROUP 1 - Cranes 45 tons thru 99 tons, under 150 ft of boom (including jib with attachments); Excavator/Trackhoe, Backhoe: over 30 metric tons to 50 metric tons; Dozer-D-10; Loaders- 6 yards to, but not including, 8 yards

GROUP 2 - Cranes, 20 tons thru 44 tons with attachments; Excavator/Trackhoe, Backhoe: 15 to 30 metric tons; Mechanic; Loader- under 6 yards

GROUP 3 - Cranes-thru 19 tons with attachments; Roller-Plant Mix; Excavator/Trackhoe, Backhoe: under 15 metric tons; Forklift: 3000 lbs and over with attachments; Outside Hoist (Elevators and Manlifts); Dozer-D-9 and Under

GROUP 4 - Roller-other than plant mix; Forklift: under 3000 lbs with attachments

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing, Class "D" Suit - Base wage rate plus \$ .50 per hour.

H-2 Class "C" Suit - Base wage rate plus \$1.00 per hour.

H-3 Class "B" Suit - Base wage rate plus \$1.50 per hour.

H-4 Class "A" Suit - Base wage rate plus \$2.00 per hour.

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IRON0086-003 07/01/2013

	Rates	Fringes
Ironworker (REINFORCING, STRUCTURAL AND ORNAMENTAL).....	\$ 38.14	21.35

-----  
LABO0001-022 06/01/2014

ZONE 1:

	Rates	Fringes
Laborers:		
GROUP 3.....	\$ 32.29	10.30
GROUP 4.....	\$ 33.08	10.30
GROUP 5.....	\$ 33.62	10.30

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):

ZONE 2 - \$1.00

ZONE 3 - \$1.30

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT,  
TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT.  
TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective  
city hall  
ZONE 2 - More than 25 but less than 45 radius miles from the  
respective city hall  
ZONE 3 - More than 45 radius miles from the respective city  
hall

LABORERS CLASSIFICATIONS

GROUP 3: General or Common Laborer; Mason  
Tender-Cement/Concrete

GROUP 4: Grade Checker; Pipe Layer

GROUP 5: Mason Tender-Brick

-----  
PAIN0005-013 01/01/2011

	Rates	Fringes
SOFT FLOOR LAYER (Including vinyl and carpet).....	\$ 29.04	12.52

-----  
PAIN0005-038 03/01/2014

	Rates	Fringes
PAINTER (Brush and Roller, Excludes Spray).....	\$ 29.15	10.49

-----  
PLAS0528-004 06/01/2014

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 37.43	14.95

-----  
PLUM0026-010 01/01/2014

	Rates	Fringes
PIPEFITTER.....	\$ 41.87	19.40

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ROOF0153-001 03/01/2014

	Rates	Fringes
ROOFER (Includes Roof Tear Off, Waterproofing, and Installation of Metal Roofs).....	\$ 32.25	11.99

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SHEE0066-035 06/01/2012

	Rates	Fringes
Sheet Metal Worker		

HVAC Duct Work Only.....	\$ 44.44	22.49
Including HVAC Duct work....	\$ 44.44	22.49

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 SUWA2002-012 06/18/2009

	Rates	Fringes
OPERATOR: Bobcat/Skid Steer/Skid Loader.....	\$ 27.94	0.00
PAINTER: Spray.....	\$ 17.80	4.18
PLUMBER.....	\$ 35.00	0.00
TRUCK DRIVER, Includes Dump Truck.....	\$ 23.50	6.87

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 WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
 =====

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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 The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters , PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable , i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rates.

0000/9999: weighted union wage rates will be published annually each January.

#### Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union majority rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator

U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

USDA FOREST SERVICE  
PACIFIC NORTHWEST REGION

FIRE PROTECTION AND SUPPRESSION

**1. Fire Period and Closed Season**

Specific fire prevention measures are listed below and shall be effective for the period April 1 to October 31 of each year. The Forest Service may change the dates of said period by advance written notice if justified by unusual weather or other conditions. Required tools and equipment shall be kept currently in serviceable condition and immediately available for initial attack on fires.

**2. Fire Plan**

Before starting any operations on the project, the Contractor, Permittee, Licensee, or Purchaser, hereinafter referred to as the "Contractor," shall prepare a fire plan in cooperation with the Contracting Officer providing for the prevention and control of fires in the project area.

The Contractor shall certify compliance with fire protection and suppression requirements before beginning operations during the fire period and closed season, and shall update such certification when operations change

**3. Substitute Measures**

The Contracting Officer may by written notice authorize substitute measures or equipment or may waive specific requirements during periods of low fire danger.

**4. Emergency Measures**

The Forest Service may require emergency measures, including the necessary shutting down of equipment or portions of operations in the project area during periods of fire emergency created by hazardous climatic conditions.

**5. Fire Control**

The Contractor shall, independently and in cooperation with the Forest Service, take all reasonable action to prevent and suppress fires in the project area. Independent initial action shall be prompt and shall include the use of all personnel and equipment available in the project area.

For the purpose of fighting forest fires on or in the vicinity of the project which are not caused by the Contractor's operations, the Contractor shall place employees and equipment temporarily at the disposal of the Forest Service. Any individual hired by the Forest Service will be employed in accordance with the Interagency Pay Plan for Emergency Firefighters. The Forest Service will compensate the Contractor for equipment rented at fire fighting equipment rates common in the area, or at prior agreed to rates.

**6. Compliance with State Forest Laws**

Listing of specific fire precautionary measures herein is not intended to relieve the Contractor in any way from compliance with the State Fire Laws covering fire prevention and suppression equipment, applicable to operations under this contract, permit or license.

## 7. Fire Precautions

Specific fire precautionary measures are as follows:

### a. Smoking and Open Fires

Smoking and fires shall be permitted only at the option of the Contractor. The Contractor shall not allow open fires on the project area without advance permission in writing from Forest Service.

Unless restricted by State Law or Federal Regulation, smoking shall be permitted only in such portions of the project area that are free of flammable material. Smokers shall sit down to smoke in such a position that any burning material will fall within a cleared area, and shall extinguish and press out in mineral soil all burning material before leaving the cleared area.

### b. Fire Extinguishers and Equipment on Trucks, Tractors, etc.

All power-driven equipment operated by the Contractor on National Forest land, except portable fire pumps, shall be equipped with one fire extinguisher having a UL rating of at least 5 BC, and one "D" handled or long handled round point shovel, size "0" or larger. In addition, each motor patrol, truck and passenger-carrying vehicle shall be equipped with a double-bit axe or Pulaski, 3-1/2 pounds or larger.

Equipment shall be kept in a serviceable condition and shall be readily available.

### c. Power Saws

Each gasoline power saw operator shall be equipped with a pressurized chemical fire extinguisher of not less than 8-ounce capacity by weight, and one long-handled round point shovel, size "0" or larger. The extinguisher shall be kept in possession of the saw operator at all times. The shovel shall be accessible to the operator within 1 minute.

### d. Extinguishers

One refill for each type or one extra extinguisher sufficient to replace each size extinguisher required on equipment shall be safely stored in the fire tool box or other agreed upon place on the project area that is protected and readily available.

### e. Spark Arresters and Mufflers

Each internal combustion engine shall be equipped with a spark arrester meeting either (1) USDA Forest Service Standard 5100-1a, or (2) appropriate Society of Automotive Engineers (SAE) recommended practice J335(b) and J350(a) as now or hereafter amended unless it is:

- (1) Equipped with a turbine-driven exhaust supercharger such as the turbocharger. There shall be no exhaust bypass
- (2) A passenger-carrying vehicle or light truck, or medium truck up to 40,000 GVW, used on roads and equipped with a factory-designed muffler complete with baffles and an exhaust system in good working condition.

- (3) A heavy duty truck, such as a dump or log truck, or other vehicle used for commercial hauling, used only on roads and equipped with a factory designed muffler and with a vertical stack exhaust system extending above the cab.

Exhaust equipment described in this subsection, including spark arresters and mufflers, shall be properly installed and constantly maintained in serviceable condition.

**f. Emergency Fire Precautions**

The Contractor shall restrict operations in accordance with the Industrial Fire Precaution Levels listed below. The Forest Service may change the Industrial Fire Precaution Levels to other values upon revision of the National Fire Danger Rating System and may change the specific Industrial Fire Precaution Levels when such changes are necessary for the protection of the National Forest. When sent to the Contractor, the revised Industrial Fire Precaution Levels will supersede the attached levels

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**INDUSTRIAL FIRE PRECAUTIONS SCHEDULE**  
**INDUSTRIAL FIRE PRECAUTION (IFPL)**  
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**LEVEL**

- I. Closed season** - Fire precaution requirements are in effect. A fire watch/security is required at this and all higher levels unless otherwise waived.
  
- II. Partial hootowl** - The following may operate only between the hours of 8 p.m. and 1 p.m., local time:
  - a. power saws, except at loading sites;
  - b. cable yarding;
  - c. blasting;
  - d. welding or cutting of metal.

**III. Partial shutdown** - The following shall be prohibited except as indicated:

**Cable yarding** - except that gravity operated logging systems employing non-motorized carriages may be operated between the hours of 8 p.m. and 1 p.m., local time, when all block and moving lines, except the line between the carriage and the chokers, are suspended 10 feet above the ground;

**Power saws** - except power saws may be used at loading sites and on tractor/skidder operations between the hours of 8 p.m. and 1 p.m., local time.

In addition, the following are permitted between the hours of 8 p.m. and 1 p.m., local time:

- a. tractor/skidder operations;
- b. mechanized loading and hauling of any product or material;
- c. blasting;
- d. welding or cutting of metal;
- e. any other spark-emitting operation not specifically mentioned.

**IV. General shutdown** - All operations are prohibited.

The following definitions shall apply to these Industrial Fire Precaution Levels:

**Cable yarding systems:** A yarding system employing cables and winches in a fixed position.

**Closed season (Fire Precautionary Period):** That season of the year when a fire hazard exists as declared by the responsible agency official.

**Contracting Officer:** The person executing the contract, permit or license on behalf of the Government and includes that person's designated representative, acting within the limits of their authority or the duly appointed successor to the individuals.

**Loading sites/woods site/project area:** A place where any product or material (including but not limited to logs, firewood, slash, soil, rock, poles, posts, etc.) is placed in or upon a truck or other vehicle

**Low hazard area:** Means any area where the responsible agency representative (WDNR, ORF, BIA, BLM) determines the combination of elements reduces the probability of fire starting and/or spreading.

**Tractor/skidder operations:** include a harvesting operation, or portion of a harvesting operation, where tractors, skidders, or other harvesting equipment capable of constructing fireline, are actively yarding forest products and can quickly reach and effectively attack a fire start.

Waivers, written in advance, may be used for any and all activities. Activities for which waivers may be issued include, but are not limited to:

- a. mechanized loading and hauling;
- b. road maintenance such as sprinkling, graveling, grading and paving;
- c. cable yarding using gravity systems or suspended lines and blocks, or other yarding systems where extra prevention measures will significantly reduce the risk of fire;
- d. powers saws at loading sites or in felling and bucking where extra prevention measures will significantly reduce the risk of fire;
- e. maintenance of equipment (other than metal cutting and welding) or improvements such as structures, fences and powerlines.

Such waiver, or substitute precautions will prescribe measures to be taken by the Contractor to reduce the risk of ignition, and/or the spread of fire. The Contracting Officer shall consider site specific weather factors, fuel conditions, and specific operations that result in less risk of fire ignition and/or spread than contemplated when precaution level was predicted. Consideration shall also be given to measures that reduce the precaution levels above. The Contractor shall assure that all conditions of such waivers or substitute precautions are met.

The Contractor shall obtain the predicted Industrial Fire Precaution Level daily, prior to the start of work, from the appropriate Ranger District headquarters. If predictions made after 6:00 p.m., local time, are significantly different than the original prediction, the Forest Service will inform the Contractor when changes in restrictions or industrial precautions are made.

**NOTE:** The IFPL system does not apply on lands protected by ODF east of the summit of the Cascades.

Where hauling involves transit through more than one shutdown/regulated use area, the precaution level at the woods loading site shall govern the level of haul restriction, unless otherwise prohibited by other than industrial precaution level system.

## **8. Fire Tools**

The Contractor shall furnish serviceable fire fighting tools in a readily accessible fire tool box or compartment of sound construction with a hinged lid and hasp so arranged that the box can be secured or sealed. The box shall be red and marked "Fire Tools" in letters one inch high. It shall contain a minimum of:

- a. 2 axes or Pulaskis with a 32-inch handle;
- b. 3 adze eye hoes. One Pulaski may be substituted for 1 adze eye hoe;
- c. 3 long-handled, round point shovels, size "0" or larger.

## **9. Fire Security**

When the Industrial Fire Precautions Level is "I" or higher, unless a waiver is granted, the Contractor shall designate a person who shall perform fire security services listed below on the project area and vicinity. The designated person shall be capable of operating the Contractor's communications and fire fighting equipment specified in the contract, excluding helicopters, and of directing the activities of the Contractor's personnel on forest fires. In lieu of having the designated person perform the required supervisory duties, the Contractor may provide another person meeting the qualifications stated above to direct the activities of Contractor's personnel and equipment during all fire fighting activities.

Services described shall be for at least 1 hour from the time the Contractor's operations are shut down. For the purposes of this provision, personnel servicing equipment, and their vehicles, who are not engaged in cutting or welding metal are excluded.

Fire security services shall consist of moving throughout the operation area or areas constantly looking, reporting, and taking suppression action on any fires detected. Where possible, the designated person shall observe inaccessible portions of helicopter operating areas from vantage points within or adjacent to project area.

## **10 Blasting**

Whenever the Industrial Fire Precaution Level is "II" or greater, a fire security person equipped with a long-handled, round point, No. "0" or larger, shovel, and a five-gallon backpack pump can filled with water will stay at location of blast for 1 hour after blasting is done. Blasting may be suspended by Forest Service in writing, in an area of high rate of spread and resistance to control.

Fuses shall not be used for blasting. Explosive cords shall not be used without written permission of Forest Service, which may specify conditions under which such explosives may be used and precautions to be taken.

# Fire Plan

(For use with Forms R6-6300-50,  
R6-FS-6300-51, and R6-FS-6300-52)

\_\_\_\_\_  
Contractor

\_\_\_\_\_  
Contract Number

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

\_\_\_\_\_  
Contract Performance Period

**Contractor's Representative for Fire Matters**

Name	Title	Office Phone	Home Phone
_____	_____	_____	_____

**Contracting Officer's Representative**

Name	Office Phone	Home Phone
_____	_____	_____

**Forest Service Inspector(s)**

Name	Office Phone	Home Phone
_____	_____	_____
_____	_____	_____

**Action by Contractor**

The Contractor shall take on reasonable and practical action to prevent and suppress fires in the project area. The Contractor shall take suppression action immediately upon discovery of, or becoming aware of, such fire.

**Action by Forest Service**

The Forest Service may counsel with the Contractor on suppression action and will, when necessary, supplement the Contractor's efforts by furnishing personnel and equipment not available to the Contractor. In the event that a fire is not suppressed by the Contractor, and will require appreciable reinforcements, the Forest Service may take over suppression of the fire and may employ the Contractor's personnel and equipment.

**Fire Prevention and Suppression**

Predicted fire precautions class may be obtained from the following sources:

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The Contractor has employed or designated the following named individual(s) as fireguard, whose duty is the detection and suppression of fires:

Name	Office Phone	Home Phone
_____	_____	_____
_____	_____	_____

Contractor  will,  will not, permit employees to smoke while in the project area.  
Open fires  will,  will not, be permitted by the Contractor. Although these activities may be permitted by the Contractor, it is understood that neither shall be allowed without being authorized, in writing, by the Contracting Officer's Representative.

Fires shall be reported to one of the following Forest Service employees:

Name	Address or Location	Office Phone	Home Phone
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

**Special Fire Qualifications of Contractor's Employees**

<u>Name</u>	<u>Best Fire Assignment</u>	<u>Other Qualifications</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Total number of employees who could perform firefighting duties: \_\_\_\_\_

<u>Vehicle Description, Type, Make, Model, Size, Year</u>	<u>Number of Units</u>	<u>Location</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Joint Preparation of this fire plan is acknowledged:

\_\_\_\_\_  
Contractor or Designated Representative

\_\_\_\_\_  
Contracting officer's Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

OFFEROR'S NAME: \_\_\_\_\_

CUSTOMER NAME		CONTRACT NO.	BRIEF DESCRIPTION	PRIMARY CONTACT INFORMATION	
CUSTOMER ADDRESS				NAME:	
				VOICE PHONE #:	
				FAX PHONE #:	
		CONTRACT VALUE	COMPLETION DATE OR % COMPLETE IF ONGOING	SECONDARY CONTACT INFO.	
				NAME:	
				VOICE PHONE #:	
				FAX PHONE #:	
CUSTOMER NAME		CONTRACT NO.	BRIEF DESCRIPTION	PRIMARY CONTACT INFORMATION	
CUSTOMER ADDRESS				NAME:	
				VOICE PHONE #:	
				FAX PHONE #:	
		CONTRACT VALUE	COMPLETION DATE OR % COMPLETE IF ONGOING	SECONDARY CONTACT INFO.	
				NAME:	
				VOICE PHONE #:	
				FAX PHONE #:	

## FORM A – BENEFITS TO THE LOCAL COMMUNITY

**PROJECT NUMBER/NAME:** AG-05K3-S-14-0069, LA WIS WIS GUARD STATION FOUNDATION REPAIR

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

**ADDRESS:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**PHONE NUMBER:** \_\_\_\_\_

**COUNTY:** \_\_\_\_\_

**BENEFITS TO LEWIS COUNTY:**

Supplies/Materials:	Source/Supplier:	Estimated Cost:	Estimated Sales Tax:
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$

Subcontract Work:	Subcontractor:	Estimated Cost:	Estimated Sales Tax:
		\$	\$
		\$	\$
		\$	\$

**EMPLOYMENT DATA:**

Total Workforce on Contract:			Workers Who Reside in Lewis County:		
Total Number of Workers and Worker Duties	Equivalent 8 hour work days	Wages and Benefits (per hour)	Total Number of Workers and Worker Duties	Equivalent 8 hour work days	Wages and Benefits (per hour)
		\$			\$
		\$			\$
		\$			\$
		\$			\$