

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 1 OF 51
1. REQUEST NO. AG-05K3-S-13-0007	2. DATE ISSUED 02/15/2013	3. REQUISITION/PURCHASE REQUEST NO. 622536	4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1	RATING	
5a. ISSUED BY GIFFORD PINCHOT NATIONAL FOREST 10600 NE 51ST CIRCLE VANCOUVER WA 98682			6. DELIVERY BY (Date) 3/6/2012		
5b. FOR INFORMATION CALL: (No collect calls)			7. DELIVERY <input checked="" type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule)		
NAME ERIC WILSEY			9. DESTINATION a. NAME OF CONSIGNEE USDA FOREST SERVICE		
AREA CODE 360			b. STREET ADDRESS RANDLE RANGER DISTRICT 10024 US HWY 12		
NUMBER 891-5083			c. CITY RANDLE		
8. TO: a. NAME			d. STATE WA		
b. COMPANY			e. ZIP CODE 98377-9201		
c. STREET ADDRESS			f. ZIP CODE		
d. CITY			e. ZIP CODE		
e. STATE			f. ZIP CODE		
f. ZIP CODE			d. STATE WA		
e. ZIP CODE 98377-9201			e. ZIP CODE 98377-9201		
10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS (Date) 03/06/2013 1530 PT			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)
001	Packwood Tree Cooler Roofing Packwood Tree Cooler Roofing Delivery: 3/6/2012 By 3:30 P.M. Pacific Contact Rob Jeter for technical questions and site visits: 360-497-1152 Fax or Email submission is acceptable Fax: 360-891-5081 email: ericwilsey@fs.fed.us				

12. DISCOUNT FOR PROMPT PAYMENT	a. 10 CALENDAR DAYS (%)	b. 20 CALENDAR DAYS (%)	c. 30 CALENDAR DAYS (%)	d. CALENDAR DAYS	
				NUMBER	PERCENTAGE

NOTE: Additional provisions and representations are 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					
c. COUNTY			a. NAME (Type or print)		AREA CODE
d. CITY			c. TITLE (Type or print)		NUMBER
e. STATE			f. ZIP CODE		

PART I—THE SCHEDULE

SECTION B--SUPPLIES OR SERVICES AND PRICES/COSTS

Packwood Tree Cooler Roof Replacement
Gifford Pinchot National Forest
Cowlitz Valley Ranger District
Lewis County, Washington

The bidder must bid on all items.

NOTE: If Bidder does not intend to charge for a bid Item, a price of "0" or "NO COST" should be shown. If the price is left blank or shown as "No Bid", the entire Bid will be considered Non-Responsive.

Base Item

ITEM NO.	Description	Estimated Quantity	Unit	Unit Price	TOTAL PRICE
07311	Asphalt Shingles	All	LS	\$_____	\$_____
06100	Rough Carpentry	100	SF	\$_____	\$_____
<u>TOTAL PRICE BASE ITEM</u>					\$ _____

UNIT MEASUREMENTS: LS = Lump Sum, LF = Linear Foot, SF = Square Foot

Work incidental to item no. 07311, Asphalt Shingles, includes:

CSI Specification Section:

- 01200 – Mobilization
- 01621 – Color Schedule
- 01732 – Selective Demolition
- 07900 - Sealants

SECTION C--DESCRIPTION/SPECIFICATIONS/STATEMENT OF WORK

C.1 Description of Work

The contractor shall complete services in accordance with the requirements specified and in this contract. The project consists of the following major items of work:

Structure presently has asphalt roofing shingles applied. These shingles will be removed and replaced with new asphalt shingles. Contractor will provide color samples.

Minor roof deck repairs will be accomplished as necessary prior to application of new roofing. New flashings shall be installed. These shall include but not be limited to eaves, gable ends, and roofing penetrations.

Base Item: Packwood Tree Cooler, 360 Cannon Rd, Packwood, WA.

Project consists of one (1) structure for a total of approximately 3320 square feet of roof surface. See attached drawings.

The contractor shall provide any and all labor, equipment, vehicles, services, permits, licenses, necessary to perform this contract.

This statement of work consists of completing tasks/subtasks required in this contract and meeting the performance requirements as identified following each task/subtask.

Offeror is responsible for all on site measurements for the project area to be priced within the lump sum amount.

C.2 Project Location and Information

This project is located at the Forest Service owned compound on Cannon Road, in Packwood, WA, 98361 on the Cowlitz Valley Ranger District of the Gifford Pinchot National Forest. Project is located at the following legal description: Township 13 North, Range 9 East, Section 10, SE of the SW corner. Site is located near the town of Packwood, Washington. It may be reached by traveling east on US Highway 12 from the town of Chehalis, WA. From Packwood, take left onto Skate Creek Rd and follow for 0.8 miles. Take the 3rd right onto Cannon Rd. Continue 1.3 miles. Forest Service compound is on the right. The Tree Cooler is located approximately 200 yards beyond the locked gate on right.

a. Existing Conditions:

The indications of existing conditions on the drawings and specifications are the result of on-site facilities inspections and the best information available at the time.

b. Weather Conditions:

Weather conditions suitable for roofing replacement are normally expected in July through October. Rain, sometimes heavy, is normal.

c. Pre-bid Conference: None scheduled.

C.3 Price Range

The Government's estimate is:

Under \$25,000.

C.4 Applicable Specifications and Material Certifications

(a) Applicable Specifications:

References to **Standard Specifications** in the contract refer to the Construction Specifications Institute, Inc. standard specifications for construction and are physically included in Section J of the Contract under the title "LIST OF ATTACHMENTS."

(b) Product Substitution:

Any modification of other items, designs, materials, products or equipment (including Government-Furnished Property), made necessary because of a substitution, will be the responsibility of the Contractor without adjustment in contract price or time. The Contracting Officer's approval of any substitute will not affect the Contractor's responsibility for such modification. Any and all substitutions will be requested by the Contractor after award of the contract has been made. No approvals will be made prior to award.

(c) Shop Drawings:

None required

(d) Submittals:

Submittals are required by the following specifications:

Brief Title	Basic Reference Specification	Detailed Regulations Specification	Copies To Submit	Time For Government Approval After Total Submittal
Underlayment Samples	07610	1.04	1	7 days
Roofing Samples (metal and color)	07610	1.04	1	7 days
Flashing (metal and color)	07610	1.04	1	7 days
Gutter and Downspouts, "K" style	07631	1.04	1	7 days
Color Schedule (sample palette)	01621	1.04	1	7 days

Work requiring submittals shall not begin until submittals have been approved.

Submittals shall include:

- Date and Revision Dates
- Project Name and Contract Number
- Names of Contractor, Subcontractor, Supplier, and Manufacturers
- Field Dimensions and Relation to Adjacent Structures

Contractor's stamp, initialed or signed, certifying review of submittal, verification of field measurement and compliance with contract documents.

Samples:

Physical examples shall illustrate materials, equipment, or workmanship, and establish standards by which completed work shall be judged. Samples shall be of sufficient size and quantity to illustrate the functional characteristics of product or material, with integrally related parts and devices.

Manufacturer's requirements:

Supply manufacturer's catalog sheets or brochures with diagrams, schedules, or performance charts. Illustrations shall be clearly marked to identify pertinent materials or models, dimensions, and clearances required. Supplement standard drawings to provide information unique to this project.

Approval or Rejection Time Allowance:

Submittals will be reviewed and either approved or rejected within 7 calendar days of receipt by the Contracting Officer or COR.

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.

C.6 Definitions, Abbreviations and Acronyms

Wherever in these provisions, or in other contract documents, the following terms, or pronouns in place of them are used, the intent and meaning shall be interpreted as follows:

Building Limits - A line 5 feet outside foundations of the structure.

Calendar Day - Every day shown on the calendar, Sundays and holidays included.

Change Order - A written order issued by the Contracting Officer, to the Contractor documenting modifications within the scope of the contract.

Contract Amendment - A bilateral written supplemental agreement between the Government and the Contractor.

Contract Time - The number of calendar days allowed by the contract for the completion of the work.

Contracting Officer's Representative (COR) - The duly authorized representative of the Contracting Officer, responsible for on-site administration of the contract within the limits of specific written delegation of authority.

Contractor - The individual, partnership, joint venture, or corporation undertaking the execution of the work under the terms of the contract and acting directly or through their agent, employees, or subcontractors.

Equipment - All machinery and equipment, together with the necessary supplies for upkeep and maintenance, including tools and apparatus necessary for the proper construction and acceptable completion of the work.

Forest Supervisor - The person, or designated representative, responsible for administration of a National Forest.

Inspector - The Government authorized representative designated in writing by the COR responsible for detailed inspections of contract performance, within delegation of authority.

Materials - Any substances specified for use in the construction of the project and its appurtenances.

Notice of Non-Compliance - Written notice issued detailing specific area(s) of Non-Compliance with contract requirements.

Original Contract Quantities - Those quantities shown in the Schedule of Items.

Right-of-way - A general term denoting land, property, or interest therein acquired for or devoted to a road or a construction site.

Schedule of Items - Schedule in the contract which contains a listing and description of construction items, quantities, units of measure, method of measurement, unit price and amount.

Specifications - A general term applied to all written directions and requirements pertaining to performance of the work.

Utility Services - Services such as electricity, gas, steam, water and sewerage.

Work Order - A written instruction directing the Contractor to fulfill contract requirements.

Reference to a specific standard or specification shall mean the latest edition or amendment in effect on date of invitation to bid.

----- ACRONYMS -----

AA	Aluminum Association
AASHTO	American Association of State Highway and Transportation Officials
ACI	American Concrete Institute
ADA	Americans With Disabilities Act
AGC	Associated General Contractors
AI	Asphalt Institute
AISC	American Institute of Steel Construction
AISI	American Iron and Steel Institute
AITC	American Institute of Timber Construction
ALSC	American Lumber Standards Committee
ANSI	American National Standards Institute
APA	American Plywood Association
API	American Petroleum Institute
ARTBA	American Road and Transportation Builders Association
ASHRAE	American Society of Heating, Refrigerating & Air Conditioning Engineers
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Material
ATCC	American Type Culture Collection
AWPA	American Wood Preservers Association
AWPB	American Wood Preservers Bureau
AWS	American Welding Society
AWWA	American Water Works Association
CFR	Code of Federal Regulations
CRSI	Concrete Reinforcing Steel Institute
CS	Commercial Standard issued by U.S. Department of Commerce
CSI	Construction Specifications Institute
DEMA	Diesel Engine Manufacturers Association
DOT	U.S. Department of Transportation
FAR	Federal Acquisition Regulations
FED. SPEC. FS	Federal Specifications
FHWA	Federal Highway Administration
FLH	Federal Lands Highway (Federal Highway Administration)
FSS	Federal Specifications and Standards
GSA	General Services Administration
ICBO	International Conference of Building Officials
ISSA	International Slurry Surfacing Association
MIL	Military Specifications
MSHA	Mine Safety and Health Administration
MUTCD	Manual on Uniform Traffic Control Devices
NBFU	National Board of Fire Underwriters
NBS	National Bureau of Standards
NEMA	National Electrical Manufacturers Association

NESC	National Electrical Safety Code
NFPA (Fire)	National Fire Protection Association
NFPA (Forest)	National Forest Products Association
NWMA	National Woodwork Manufacturers Association
OSHA	Occupational Safety and Health Act
PCA	Portland Cement Association
PCI	Prestressed Concrete Institute
PS	Product Standard Issued by the U.S. Department of Commerce
PTI	Post-Tensioning Institute
RIS	Redwood Inspection Service
SAE	Society of Automotive Engineers
SF	Standard Form
SI	International System of Units
SMACNA	Sheet Metal & Air Conditioning Contractors National Association
SSPC	Steel Structures Painting Council
UBC	Uniform Building Code
UFC	Uniform Fire Code
UL	Underwriter's Laboratories, Inc.
UMC	Uniform Mechanical Code
UPC	Uniform Plumbing Code
USASI	United States of America Standards Institute
WCLIB	West Coast Lumber Inspection Bureau
WWPAA	Western Wood Products Association
WWPI	Western Wood Preservation Institute

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/

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSES

- 52.246-1 Contractor Inspection Requirements (APR 1984)
- 52.246-12 Inspection of Construction (AUG 1996)

SECTION F--DELIVERIES OR PERFORMANCE

F.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/

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 **10** 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 **30** days after issuance of the Notice to Proceed. This 30 day performance period is for the base item only. For optional items, 15 days of contract time will be added for each item ordered. The time stated for completion shall include final cleanup of the premises.

F.3 AGAR 452.236-75 Maximum Workweek – Construction Schedule (NOV 1996)

Within 7 calendar days after receipt of a written request from the Contracting Officer, the Contractor must submit the following information in writing for approval:

- a. A schedule as required by FAR clause 52.236-15, Schedules for Construction Contracts, and
- b. The hours (including the daily starting and stopping times) and days of the week the Contractor proposed to carry out the work.

The maximum workweek that will be approved is Monday through Friday, 8:00 a.m. to 5:00 p.m.

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 Government-Furnished Property

The Government will provide the following item(s) of Government property to the Contractor for use in the performance of this contract. This property shall be used and maintained by the Contractor in accordance with the provisions of the "Government Property" FAR clause contained elsewhere in the contract.

None

SECTION H--SPECIAL CONTRACT REQUIREMENTS

H.1 Prosecution of Work

- a. The Contractor shall conduct activities so that interference with the residents and their daily activities shall be kept at a minimum. The residences shall be kept free of contractor's work related hazards as much as possible at all times. Any activities requiring closure of a residence shall be scheduled with the COR at least 7 days in advance and shall not be in effect more than eight (8) consecutive hours.
- b. The Contractor shall use measures and precautions necessary to warn and protect the residents and Government personnel during work at the project site. Such actions include, but are not limited to, furnishing and maintaining barricades and signs around the work site and roping off the area.

H.2 Final Cleanup

Contractor shall remove and dispose all of its own trash and refuse from the contract area. This Cleanup is a subsidiary item for which no special payment will be made. All debris shall be disposed off National Forest Land and in accordance with State and Local disposal requirements.

H.3 Potential Safety Hazards

- a. Data and information furnished or referred to below is for the Contractor's information. The Government shall not be responsible for any interpretation of or conclusion drawn from the data or information by the Contractor. This list shall not be deemed to be all-inclusive. The Contractor shall bear the sole responsibility for taking all appropriate actions necessary to prevent accidents and injuries to individuals at the worksite.
- b. The following checked activities have been identified by the Government as potential safety hazards.
 - Confined space entry.
 - Temporary excavation/deep trenching/slope stability.
 - Tree falling.
 - Fall hazard from work heights exceeding six feet.
 - Blasting.
 - Traffic control on high-volume and/or high-speed and/or limited visibility roads.
 - Heavy equipment operation.
 - Tree climbing and/or tower climbing.
 - Fire hazards.
 - Hazardous materials handling.
 - Electrical hazard.
 - Hydraulic and/or pneumatic and/or other high pressure hazards.
 - Mechanical hazards such as pulleys, springs, etc.
 - Other _____

PART II--CONTRACT CLAUSES

SECTION I--CONTRACT CLAUSES

I.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/

www.usda.gov/procurement/policy/agar.html

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSES

- 52.211-18 Variation in Estimated Quantity (APR 1984)
- 52.219-6 Notice of Total Small Business Set-Aside (JUN 2003)
- 52.219-28 Post-Award Small Business Program Representation (APR 2009)
- 52.222-3 Convict Labor (JUN 2003)
- 52.222-6 Davis-Bacon Act (JUL 2005)
- 52.222-7 Withholding of Funds (FEB 1988)
- 52.222-8 Payrolls and Basic Records (JUN 2010)
- 52.222-9 Apprentices and Trainees (JUL 2005)
- 52.222-10 Compliance with Copeland Act Requirements (FEB 1988)
- 52.222-11 Subcontracts (Labor Standards) (JUL 2005)
- 52.222-12 Contract Termination - Debarment (FEB 1988)
- 52.222-13 Compliance with Davis-Bacon and Related Act Regulations (FEB 1988)
- 52.222-14 Disputes Concerning Labor Standards (FEB 1988)
- 52.222-15 Certification of Eligibility (FEB 1988)
- 52.222-20 Walsh-Healy Public Contracts Act (OCT 2010) (*Applicable if contract exceeds \$15,000*)
- 52.222-21 Prohibition of Segregated Facilities (*Applicable if contract exceeds \$10,000*)
- 52.222-26 Equal Opportunity (MAR 2007) (*Applicable if contract exceeds \$10,000*)
- 52.222-27 Affirmative Action Compliance Requirements for Construction (FEB 1999) (*Applicable if FAR52.222-26 is included*)
- 52.222-36 Affirmative Action for Workers with Disabilities (OCT 2010) (*Applicable if contract exceeds \$15,000*)
- 52.222-50 Combating Trafficking in Persons (FEB 2009)

- 52.223-2 Affirmative Procurement of Biobased Products Under Service and Construction Contracts (JUL 2012)
- 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 (SEP 2002)
- 52.232-23 Assignment of Claims (JAN 1986)
- 52.232-27 Prompt Payment for Construction Contracts (OCT 2008)

- 52.232-33 Payment by Electronic Funds Transfer – Central Contractor Registration (OCT 2003)
- 52.233-1 Disputes (JUL 2002)
- 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)
- 52.236-8 Protection of Existing Vegetation, Structures, Equipment, Utilities, and Improvements (APR 1984)
- 52.236-10 Operations and Storage Areas (APR 1984)
- 52.236-11 Cleaning Up (APR 1984)
- 52.236-13 Accident Prevention (NOV 1991)
- 52.236-14 Availability and Use of Utility Services (APR 1984)
- 52.236-15 Schedules for Construction Contracts (APR 1984)
- 52.236-16 Quantity Surveys (APR 1984)
- 52.236-17 Layout of Work (APR 1984)
- 52.236-21 Specifications and Drawings for Construction (FEB 1997)
- 52.236-26 Preconstruction Conference (FEB 1995)
- 52.243-5 Changes and Changed Conditions (APR 1984)
- 52.244-6 Subcontracts for Commercial Items (DEC 2010)
- 52.246-21 Warranty of Construction (MAR 1994)
- 52.249-1 Termination for Convenience of the Government (Fixed-Price) (Short Form) (APR 1984)
- 52.249-10 Default (Fixed-Price Construction) (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)
- 452.236-73 Archeological or Historic Sites (FEB 1988)
- 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 52.204-7 CENTRAL CONTRACTOR REGISTRATION (DEC 2012)

(a) Definitions. As used in this clause—

“Central Contractor Registration (CCR) database” means the primary Government repository for Contractor information required for the conduct of business with the Government.

“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 CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see the FAR at [Subpart 32.11](#)) for the same concern.

“Registered in the CCR database” means that—

(1) The offeror has entered all mandatory information, including the DUNS number or the DUNS+4 number, as well as data required by the Federal Funding Accountability and Transparency Act of 2006 (see subpart 4.14) into the CCR database; and

(2) The Government has validated all mandatory data fields, to include validation of the Taxpayer Identification Number (TIN) with the Internal Revenue Service (IRS), and has marked the record “Active”. The offeror will be required to provide consent for TIN validation to the Government as a part of the CCR registration process.

(b)(1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance, and through final payment of any contract, basic agreement, 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 CCR 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 CCR 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>.

I.3 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.4 FAR 52.225-9 Buy American Act-Construction Materials (SEPT 2010)

(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 section 3 of the Shipping Act of 1984 ([46 U.S.C. App. 1702](#)), 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 the Buy American Act ([41 U.S.C. 10a - 10d](#)) by providing a preference for domestic construction material. In accordance with [41 U.S.C. 431](#), the component test of the Buy American Act 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 Act 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 Act 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 Act.

(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 Act 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 Act applies, use of foreign construction material is noncompliant with the Buy American Act.

(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)*
Item 1:			
Foreign construction material	_____	_____	_____
Domestic construction material	_____	_____	_____
Item 2:			
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.5 FAR 52.228-13 Alternative Payment Protections (JUL 2000)

(a) The Contractor shall submit one of the following payment protections

- _____ Payment Bond _____
- _____ Irrevocable Letter of Credit _____
- _____

(b) The amount of the payment protection shall be 100 percent of the contract price.

(c) The submission of the payment protection is required within 10 days of contract award.

(d) The payment protection shall provide protection for the full contract performance period plus a one-year period.

(e) Except for escrow agreements and payment bonds, which provide their own protection procedures, the Contracting Officer is authorized to access funds under the payment protection when it has been alleged in writing by a supplier of labor or material that a nonpayment has occurred, and to withhold such funds pending resolution by administrative or judicial proceedings or mutual agreement of the parties.

(f) When a tripartite escrow agreement is used, the Contractor shall utilize only suppliers of labor and material that signed the escrow agreement.

I.6 AGAR 452.228-70 Alternative Forms Of Security (NOV 1996)

If furnished as security, money orders, drafts, cashier's checks, or certified checks shall be drawn payable to: USDA Forest Service.

I-7 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 the Consolidated Appropriations Act, 2012 (P.L. No. 112-74), Division E, Sections 433 and 434 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. Project Standard Specifications (Separate Attachment)				10
2. Project Drawings (Separate Attachment)				4
	Sheet No.	Dwg No.	Description	
A.			<u>GENERAL INFORMATION</u>	
		1	TITLE SHEET	1
		2	SITE MAP	1
		3	PROJECT DETAIL	1
		4	PROJECT PHOTOS	1
3. DOL Wage Determination, WA 1(Separate Attachment)				
4. Fire Protection and Suppression (Separate Attachment)				7

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 (JANUARY 2005)

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 Items</u>
--NAICS Code	<u>238160</u>
--Size Standard	<u>\$14 million</u>

K.2 52.204-8 Annual Representations and Certifications (JAN 2011)

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 238160.

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

(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 clause at [52.204-7](#), Central Contractor Registration, is included in this solicitation, paragraph (d) of this provision applies.

(2) If the clause at [52.204-7](#) is not included in this solicitation, and the offeror is currently registered in CCR, and has completed the ORCA 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 ORCA 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 clause at [52.204-7](#), Central Contractor Registration.

(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) [52.209-5](#), Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.

(vi) [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.

(vii) [52.215-6](#), Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.

(viii) [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.

(ix) [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.

(x) [52.222-22](#), Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at [52.222-26](#), Equal Opportunity.

(xi) [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.

(xii) [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.

(xiii) [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.

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

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

(xvi) [52.225-4](#), Buy American Act—Free Trade Agreements—Israeli Trade Act Certificate. (Basic, Alternate I, and Alternate II) 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 \$67,826, the provision with its Alternate II applies.

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

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

(xix) [52.225-25](#), Prohibition on Engaging in Sanctioned Activities Relating to Iran-Certification. This provision applies to all solicitations.

(xx) [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 Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment Certification.

___ (iv) [52.222-52](#), Exemption from Application of the Service Contract Act 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) [52.223-13](#), Certification of Toxic Chemical Release Reporting.

___ (vii) [52.227-6](#), Royalty Information.

___ (A) Basic.

___ (B) Alternate I.

___ (viii) [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 Online Representations and Certifications Application (ORCA) website at <http://orca.bpn.gov>. After reviewing the ORCA 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
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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 ORCA.

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 the Consolidated Appropriations Act, 2012 (P.L. No. 112-74), Division E, Sections 433 and 434 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/

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.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: **360-891-5082**
- (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 52.211-3 Availability of Specifications Not Listed In the GSA Index Of Federal Specifications, Standards And Commercial Item Descriptions FPMR Part 101-29 (AUG 1998)

(a) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to—

GSA Federal Supply Service
Specifications Section, Suite 8100
470 East L'Enfant Plaza, SW
Washington, DC 20407

Telephone (202) 619-8925
Facsimile (202) 619-8978.

(b) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (a) of this provision. Additional copies will be issued for a fee.

NOTE: The specifications cited in this solicitation may be obtained from:

Specification

Address

ASTM Standards

American Society for Testing and Materials
100 Barr Harbor Drive
West Conshohocken, PA 19428
(610) 832-9585

The request should identify the solicitation number and the specification requested by date, title, and number, as cited in the solicitation.

L.4 FAR 52.222-5 Davis-Bacon Act—Secondary Site of the Work (JUL 2005)

- (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, Davis-Bacon Act, 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.5 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 area, 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 Lewis County, Washington.

L.6 FAR 52.225-10 Notice Of Buy American Act Requirement--Construction Materials (FEB 2009)

(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 Act--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 Act 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 Act 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 Act, 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) Capability (Viewed as a measure of contractor's relevant experience and past performance)
- b) Price

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. It is highly recommended that offerors list projects that are similar in nature to the project work described in this solicitation. The information from this form will be used to evaluate recent experience performing contract work. It will also provide contact information for previous projects that will be utilized in evaluating each offerors past performance.

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 offerors work; (2) customer satisfaction; (3) timeliness of the Firm during performance and the final completion of the project; and (4) overall business relations.

For the purposes of evaluating offerors, Capability will be viewed as equally important to price.

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.
- B. This work is considered incidental to other work items and is not a separate pay item.

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION (NOT USED)

PART 4 - MEASUREMENT AND PAYMENT (NOT USED)

END OF SECTION 01200

**SECTION 01621
COLOR SCHEDULE**

PART 1 - GENERAL (NOT USED)

PART 2 - MATERIALS

2.01 COLOR SCHEDULE

A. Color.

<u>NO.</u>	<u>DESCRIPTION</u>	<u>IDENTIFICATION</u>
1	Primary Color	Dark Brown
2		
3		

Note: Submit manufacturer's color samples.

B. Office Annex

1. Exterior Finishes.

<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>COLOR NO.</u>
Roofing Shingles	Primary Color	1
Roof Flashing	Un-colored/natural color metal	-

PART 3 - EXECUTION (NOT USED)

PART 4 - MEASUREMENT AND PAYMENT (NOT USED)

END OF SECTION 01621

SECTION 01732
SELECTIVE DEMOLITION

PART 1: GENERAL

1.01 SUMMARY

- A. This Section includes demolition and/or removal of the following:
1. Roof flashings, roofing materials (asphalt shingles) and felts, gutters and downspouts.
 2. Areas of roof deck damaged by water or other means that are rendered unsuitable for supporting finished roof covering system.

1.02 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.

1.03 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.

1.04 PROJECT CONDITIONS

- A. Buildings immediately below selective demolition areas may be occupied. Conduct selective demolition so that disruptions to employees and other persons will be minimized. Provide not less than 72 hours' notice to CO of activities that will affect employee work conditions.
- 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 the Contracting Officer (CO).
- C. Hazardous Materials: It is not expected that hazardous materials will be encountered in the Work.
1. 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.
- D. Storage or sale of removed items or materials on-site will not be permitted.
- E. Utility Service: Maintain existing utilities and protect them against damage during selective demolition operations.

1.05 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.
1. If possible, retain original Installer or fabricator to patch the exposed Work that is damaged during selective demolition. If it is impossible to engage original Installer or fabricator, engage another recognized experienced and specialized firm.

PART 2: PRODUCTS

2.01 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

3.01 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. Erect temporary protection, such as walks, fences, railings, canopies, and covered passageways, where required.
 2. Protect existing site improvements, appurtenances, and landscaping.
- B. Temporary Facilities: Provide temporary barricades and other protection required to prevent injury to people and damage to other structures.

3.02 SELECTIVE DEMOLITION

- A. General: Demolish and remove existing construction only to the extent required by new construction.

3.03 PATCHING AND REPAIRS

- A. General: Promptly repair damage to adjacent construction caused by selective demolition operations.
- B. Repairs: Where repairs to existing surfaces are required, patch to produce surfaces suitable for new materials.

3.04 DISPOSAL OF DEMOLISHED MATERIALS:

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

END OF SECTION 01732

SECTION 06100
ROUGH CARPENTRY

PART 1 - GENERAL

1.01 SUMMARY

- A. This section specifies rough carpentry, including all framing, sheathing, and underlayment.

1.02 QUALITY ASSURANCE

- A. Furnish materials complying with the following:
1. Softwood Lumber.
 - a. Graded in accordance with the latest edition of "Standard Grading Rules No. 17," WCLIB, or "Western Grading Rules," WWPA. Lumber grades specified below are taken from "Standard Grading Rules, No. 17." Equal grades from "Western Grading Rules" are acceptable. Furnish lumber bearing a recognized grading bureau mark or a "Certificate of Grade" may be substituted. Where a grade for Douglas Fir (DF) species is indicated, other species, if approved by the COR, may be supplied on an equal stress grade basis.
 2. Plywood.
 - a. Graded in accordance with APA PS 1-95. Furnish panels identifiable by a grade trademark of a recognized grading association. Index numbers listed (i.e. 24/0) may be larger but not smaller than shown.
 3. All materials and construction techniques shall meet applicable Local codes or the requirements herein, whichever is stricter.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Lumber.
1. Furnish S4S lumber, unless otherwise shown on drawings. Furnish lumber with a moisture content of 19 percent or less for material 3 inches and less in nominal thickness, unless otherwise specified
- B. Framing Members.
1. Rafters.
 - a. No. 2, DF, S-dry.
 2. Studs & Plates (2 x 4 and smaller): Stud or standard grade, DF, Larch, Hemlock, S-dry.
- C. Exterior Sheathing.
1. Roof Sheathing.
 - a. CDX to match existing roof decking material.

PART 3 - EXECUTION

3.01 CONSTRUCTION

- A. Framing
1. Set rafters with crown edge up. Cut birds-mouths to provide full bearing. Nail rafters to top plate with two 16d nails and to ceiling joists with three 16d nails. Use vin
- B. Exterior Sheathing.

1. Apply plywood roof sheathing with the face grain at right angles to supports. Stagger end joints. Nail with 8d nails 6 inch on center at edges and 12 inch on center at intermediate supports.
- C. Treated Wood
 1. Field treat cuts and holes in pressure treated members with copper naphthenate.
- D. Exposed Hardware.
 1. Provide rough hardware for the proper installation of work. Install hot-dipped galvanized hardware, nails, bolts, etc. at locations exposed to the weather.

PART 4 - MEASUREMENT AND PAYMENT

- 4.01 Payment shall be made by the square foot of measured lumber installed.
- A. Lumber will be measured as follows:
 1. Plywood: square foot of installed plywood.
 2. 2X4 material: 1 square foot = 3 linear feet of 2X4.
 3. 2X6 material: 1 square foot = 2 linear feet of 2X6.
 4. Other dimensional sizes will be measure in the same way regardless of thickness. For example, 1X8 material: 1 square foot = 1.5 linear feet of 1X8.

END OF SECTION 06100

SECTION 07311
ASPHALT SHINGLES

PART 1 - GENERAL

1.01 SUMMARY

- A. The work of this section consists of furnishing and installing asphalt shingle roofing.

1.02 SUBMITTALS

- A. Manufacturer's catalog cuts and installation recommendations.
- B. Samples: Furnish 1 of each of the following:
1. Underlayment: Full roll width by 1 foot length.
 2. Shingles: Strip of each color selected in each style selected.

1.03 QUALITY ASSURANCE

- A. Follow recommendations of ARMA Residential Asphalt Roofing Manual, latest edition.

1.04 DELIVERY, STORAGE, AND HANDLING

- A. Deliver shingles in manufacturer's original, unopened, protective packaging. Comply with manufacturer's recommendations for protection.

1.05 WARRANTY

- A. Furnish a written 20 year minimum warranty on shingles and a 2 year guarantee against a defective roofing system, including repairing to maintain a watertight condition. Before beginning work, report to COR if any specification requirements conflict with shingle manufacturer's warranty requirements.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Roofing Felt.
1. ASTM D226, 30 pound, un-perforated.
- B. Shingles.
1. Self-sealing, fiberglass base, UL Class A, meeting ASTM D3018, Type I, or ASTM D3462; meeting UL Standard 997 for wind resistance rating.
- C. Fasteners for Shingles.
1. Use either of the following:
 - a. Roofing nails, hot-dipped galvanized, 11 gauge or 12 gauge, 1-1/4 inch long with 3/8 inch to 7/16 inch diameter heads.
 - b. Staples, zinc coated, 16 gauge or thicker, 15/16 inch minimum crown width, length 1-1/4 inches.
- D. Metal Edging.
1. 26 gauge galvanized steel angle, 3 inches on roof and 3/8 inch vertical leg.
- E. Eaves Flashing.
1. Flexible waterproof membrane.
 - a. Ice and Water Shield, manufactured by Grace Construction Products Division, W. R. Grace and Company, Cambridge, Massachusetts, or approved equal.

PART 3 - EXECUTION

3.01 CONSTRUCTION

- A. Drip Edge.
 - 1. Install at eaves and rakes using roofing nails 9 inches on center.
- B. Eaves Flashing.
 - 1. Apply one course of 36 inch wide membrane underlayment according to manufacturer's recommendations.
- C. Felt Underlayment.
 - 1. Beginning at edge of membrane, lay felt parallel to eaves and lap each course 2 inches over underlying course. Lap ends 4 inches and stagger end laps 6 feet minimum. Lap the felt 6 inches from both sides over all hips and ridges. Tack felts in place.
- D. Roof Penetration Flashing.
 - 1. Install preformed metal flashing under shingles on upslope and on top of shingles on downside. Do not try to conceal downside of flashing.
- E. Laying Shingles.
 - 1. Snap horizontal and vertical chalk guide lines on underlayment, then lay shingles following manufacturer's instructions. Construct valleys as closed cut or woven. Construct hips and ridges from units cut from the strip shingles.

3.02 INSPECTION

- A. Surface to which the roofing is to be applied shall be even, smooth, sound, clean, and dry. Do not begin roofing work until surface deficiencies have been corrected.

PART 4 - MEASUREMENT AND PAYMENT

- 4.01 PAYMENT IS LUMP SUM, COMPLETED ROOF.

END OF SECTION 07311

SECTION 07900
SEALANTS**PART 1 - GENERAL**

1.01 SUMMARY

- A. The work of this section consists of furnishing and installing sealants to provide a barrier against air, water, moisture, or dirt, and where needed for appearance.

1.02 SUBMITTALS

- A. Manufacturer's technical data and application instructions.
B. Samples of sealant colors.

1.03 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials in manufacturer's original, unopened containers and store in a protected area at temperatures recommended by manufacturer.

1.04 PROJECT/SITE CONDITIONS

- A. Environmental.
1. Install sealants only in favorable weather conditions as defined in ASTM C962. To help balance extension and compression of sealants in exterior working joints, install sealants at substrate temperatures as near as possible to 55 degrees F.

PART 2 - PRODUCTS

4.01 APPROVED MANUFACTURERS

- A. Other manufacturer's products may be used provided they are approved as equal.
1. Backer Rod Manufacturing and Supply Company, Denver, Colorado.
 2. Dow Chemical Company, Midland, Michigan.
 3. Dow Corning Corporation, Midland, Michigan.
 4. General Electric Company, Waterford, New York.
 5. Pecora Corporation, Harleysville, Pennsylvania.
 6. Sika Chemical Corporation, Lyndhurst, New Jersey.
 7. Sonneborn-Contech, Minneapolis, Minnesota.
 8. Tremco, Cleveland, Ohio.
 9. Williams Products, Inc., Troy, Michigan.

4.02 MATERIALS

- A. Exterior Sealants.
1. Sealants shall be as per manufacturer's instructions.
 2. Silicon sealants shall be used for exterior applications.

PART 3 - EXECUTION

7.01 INSTALLATION

A. Sealants.

1. Follow sealant manufacturer's instructions for installation of sealants, and joint fillers.
Tool joints concave.
2. Install elastomeric sealants in accordance with ASTM C962.

PART 4 - MEASUREMENT AND PAYMENT (NOT USED)

END OF SECTION 07900

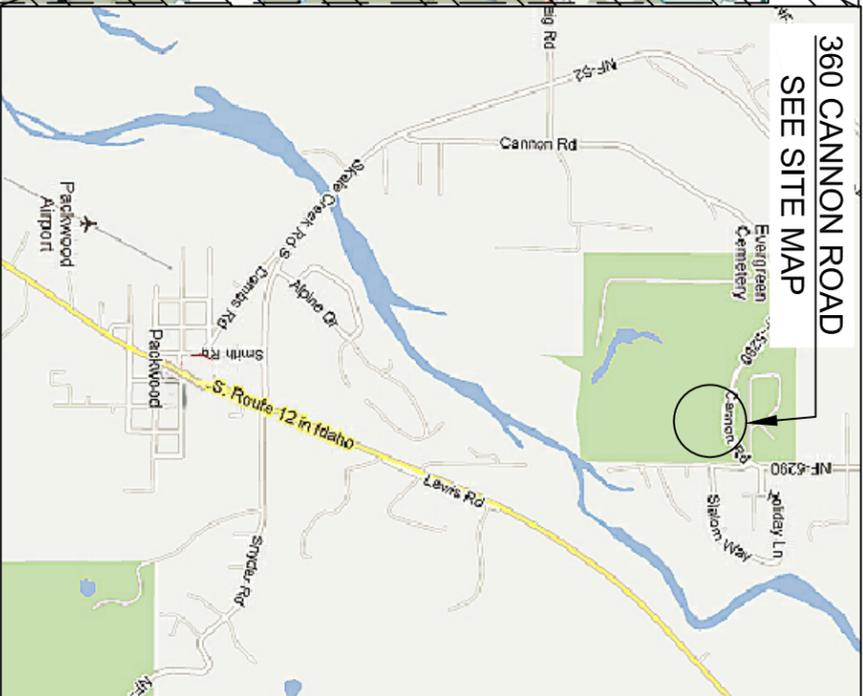
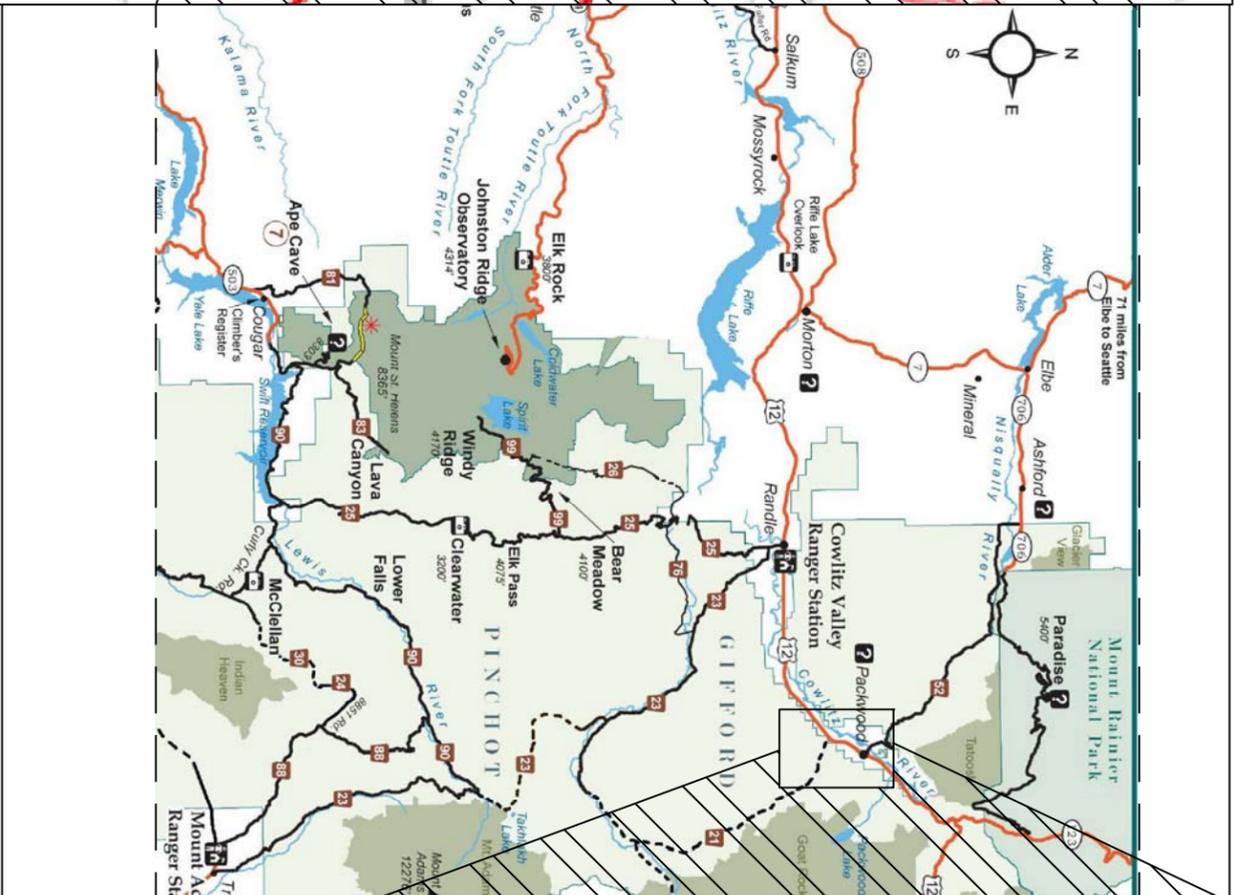
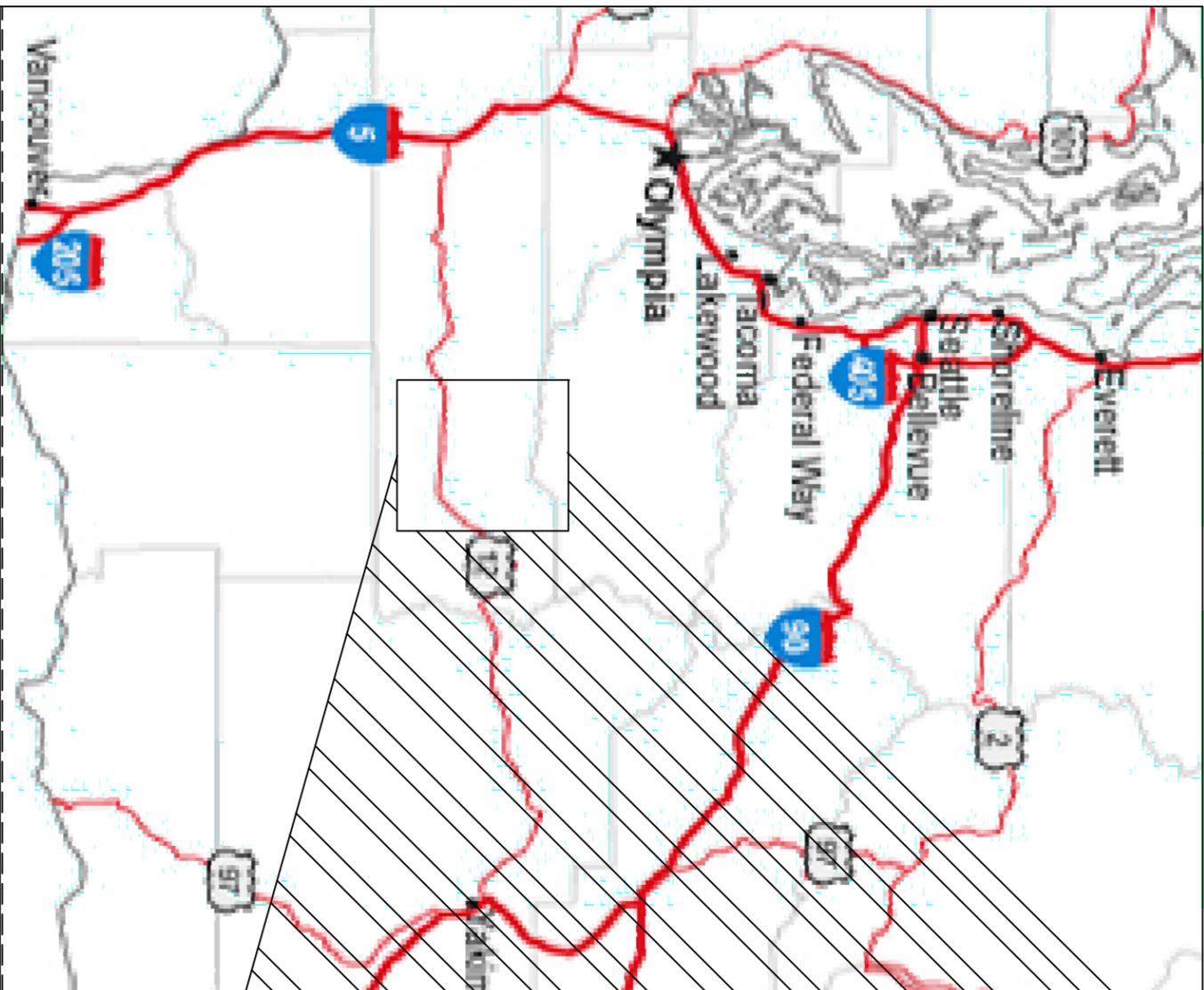
END OF CSI SPECIFICATIONS



UNITED STATES DEPARTMENT OF AGRICULTURE
 FOREST SERVICE - REGION SIX
 GIFFORD PINCHOT NATIONAL FOREST
 COWLITZ VALLEY RANGER DISTRICT
 DRAWINGS FOR PROPOSED



PACKWOOD TREE COOLER ROOFING REPLACEMENT



PROJECT LOCATION

DRAWINGS	SHEET NO.
TITLE SHEET	1 OF 4
SITE MAP	2 OF 4
PROJECT DETAIL	3 OF 4
PROJECT PHOTOS	4 OF 4

DESIGNED BY:	DESIGNER, ROB JETER	DATE
RECOMMENDED BY:	DISTRICT ENGINEER, SARAH ROCKEY	DATE
RECOMMENDED BY:	DISTRICT RANGER, GARY ABBAS	DATE
RECOMMENDED BY:	ASSISTANT FOREST ENGINEER, ELWOOD STARR	DATE
APPROVED BY:	FOREST ENGINEER, TOM SNOBERGER	DATE

DO NOT SCALE DRAWING	
Forest:	GIFFORD-PINCHOT
Location:	COWLITZ-VALLEY-RANGER-STATION
Designed:	R. JETER
Drawn:	R. JETER
Checked:	
Date:	

COWLITZ VALLEY RANGER DISTRICT
 PACKWOOD TREE COOLER ROOFING REPLACEMENT

TITLE SHEET

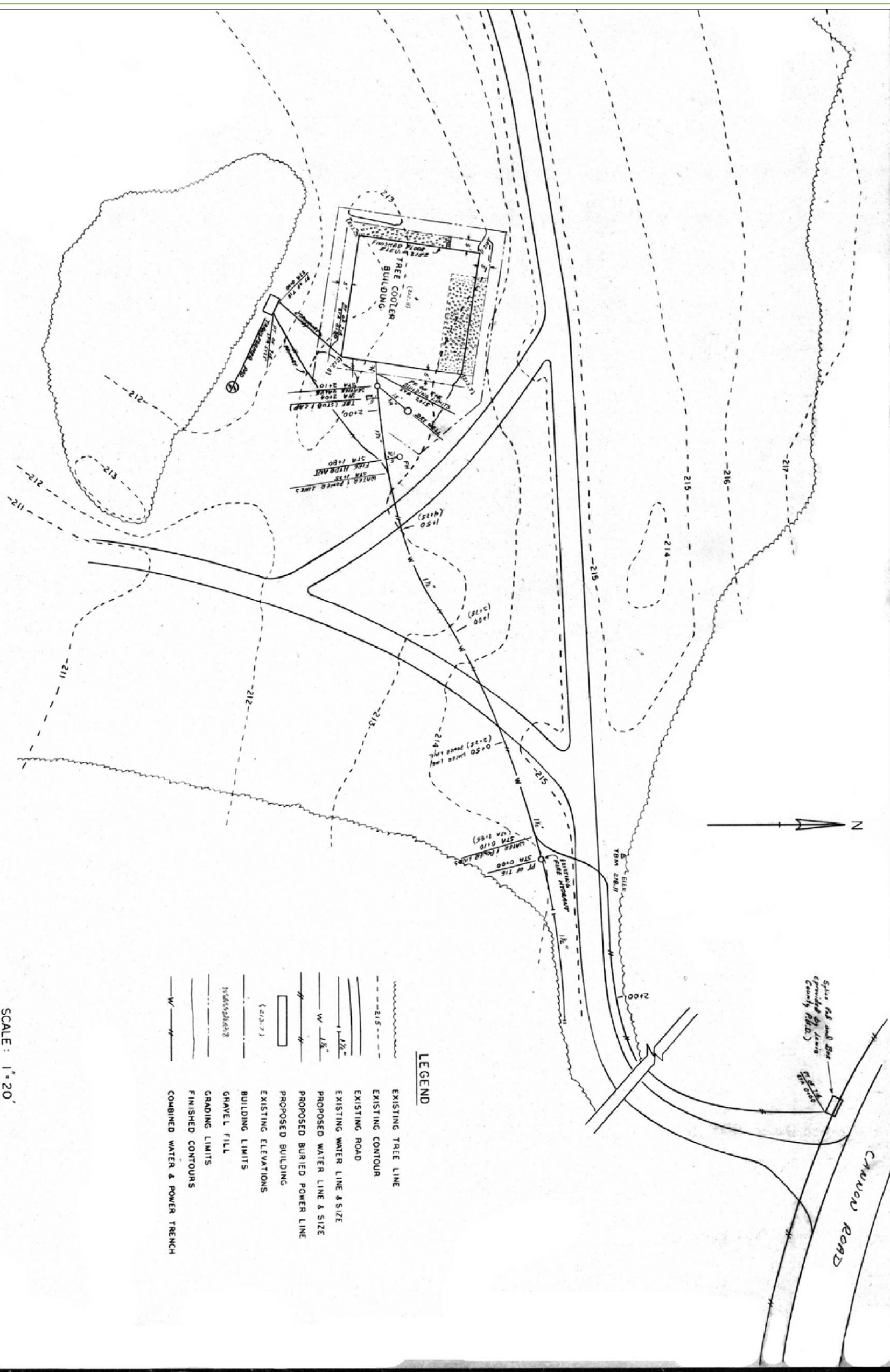


U.S. DEPARTMENT OF AGRICULTURE
 FOREST SERVICE
 THE PACIFIC NORTHWEST REGION (R-6)
 GIFFORD PINCHOT NATIONAL FOREST

APPROVED:

FOREST ENGINEER DATE

SHEET 1 OF 4



LEGEND

	EXISTING TREE LINE
	EXISTING CONTOUR
	EXISTING ROAD
	EXISTING WATER LINE & SIZE
	PROPOSED WATER LINE & SIZE
	PROPOSED BURIED POWER LINE
	PROPOSED BUILDING
	EXISTING ELEVATIONS
	BUILDING LIMITS
	GRAVEL FILL
	GRADING LIMITS
	FINISHED CONTOURS
	COMBINED WATER & POWER TRENCH

SCALE: 1" = 20'

R.O. APPROVAL:		TITLE	
APPROVED: <i>R. Jeter</i>		FOREST SUPERVISOR	
U.S. DEPARTMENT OF AGRICULTURE FOREST SERVICE GIFFORD PINCHOT NATIONAL FOREST			
THE PACIFIC NORTHWEST REGION			
R.O. STAFF RECOMMENDATION		FOREST ENGINEER: <i>R. Jeter</i> DATE: 5/17/73	
E		DRAWN: <i>R. Jeter</i> DATE: 5/17/73	
R		DESIGNED: <i>R. Jeter</i> DATE: 5/17/73	
O		CHECKED: <i>J.M.H.</i> DATE: 5/17/73	
		SUBMITTED: <i>J.M.H.</i> DATE: 5/17/73	
SITE PLAN & UTILITIES		PACKWOOD TREE COOLER	
SHT 1		OF 5	

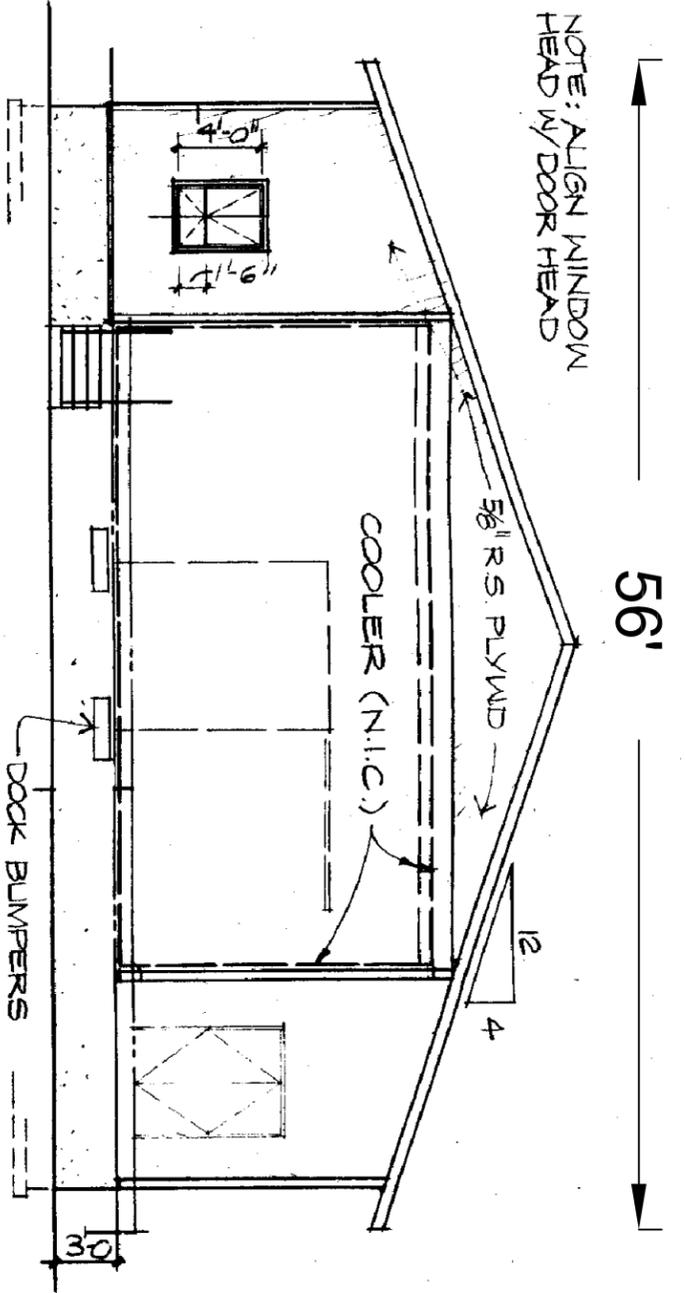
DO NOT SCALE DRAWING
 Forest: GIFFORD-PINCHOT
 Location: COWLITZ-VALLEY-RANGER-STATION
 Designed: R. JETER Drawn: R. JETER
 Checked: _____ Date: _____

COWLITZ VALLEY RANGER DISTRICT
 PACKWOOD TREE COOLER ROOFING REPLACEMENT
 SITE MAP



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

APPROVED: _____
 FOREST ENGINEER DATE
 SHEET 2 OF 4



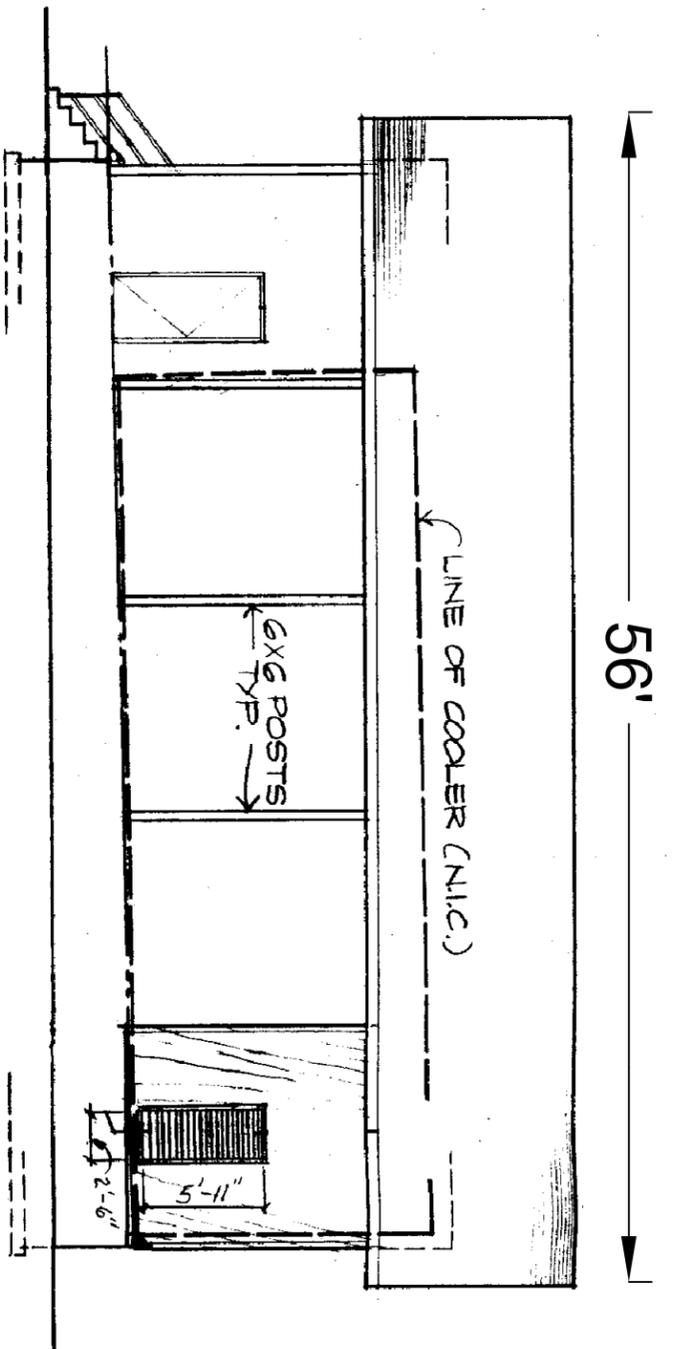
WEST ELEVATION

1/8" = 1'-0"

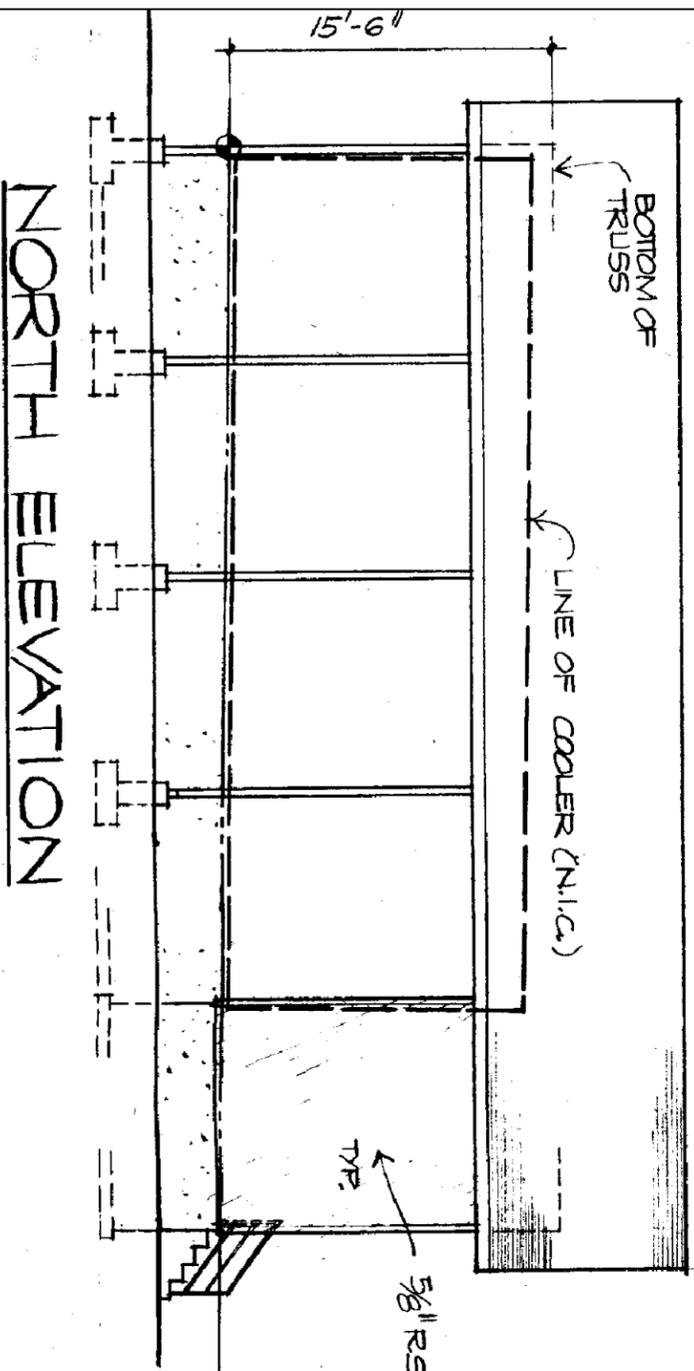
NOTE: ALIGN WINDOW HEAD W/ DOOR HEAD

56'

56'

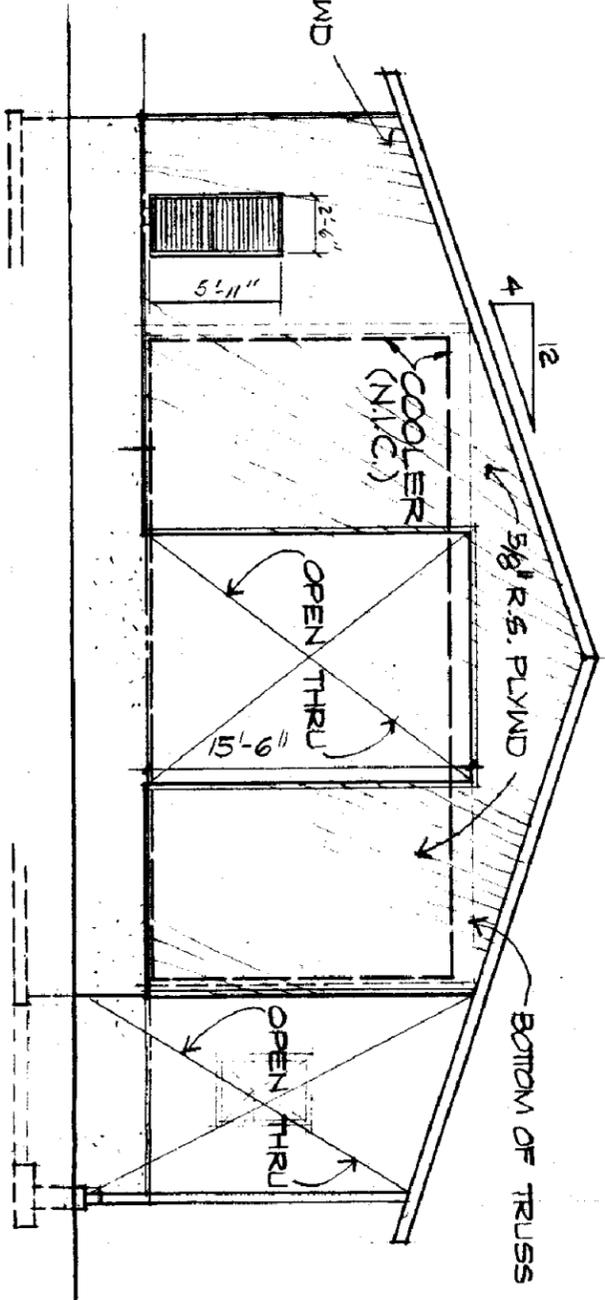


SOUTH ELEVATION



NORTH ELEVATION

EAST ELEVATION



DO NOT SCALE DRAWING	
Forest:	GIFFORD-PINCHOT
Location:	COWLITZ-VALLEY-RANGER-STATION
Designed:	R. JETER
Drawn:	R. JETER
Checked:	
Date:	

COWLITZ VALLEY RANGER DISTRICT PACKWOOD TREE COOLER ROOFING REPLACEMENT	
PROJECT DETAIL	



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

APPROVED:	
FOREST ENGINEER	DATE
	SHEET 3 OF 4



DO NOT SCALE DRAWING

Forest: GIFFORD-PINCHOT

Location: COWLITZ-VALLEY-RANGER-STATION

Designed: R. JETER Drawn: R. JETER

Checked: _____ Date: _____

COWLITZ VALLEY RANGER DISTRICT
 PACKWOOD TREE COOLER ROOFING REPLACEMENT

PROJECT PHOTOS



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

APPROVED: _____

FOREST ENGINEER DATE

SHEET 4 OF 4

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

INDUSTRIAL FIRE PRECAUTIONS SCHEDULE

INDUSTRIAL FIRE PRECAUTION (IFPL)

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.