ATTACHMENT 2 - APPENDIX B (SCALED)

STEWARDSHIP CONTRACT - TIMBER REMOVAL SPECIFICATIONS

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THE FOLLOWING IS A COMPLETE LIST OF WO SPECIAL CLAUSES THAT CAN BE USED FOR THE SCALED VERSION OF THE IRSC. LIST ONLY WO OR REGIONAL C CLAUSES THAT ARE DEEMED APPLICABLE AND NOT IN CONFLICT WITH SECTIONS IN PART I.

WO-C2.11.1# Timber Subject to Agreement (9/04)
WO-C2.30# Cutting Unit Boundaries (10/20)
R5-C2.35# Designation of Timber, Cutting Unit Boundaries, and Subdivision/Payment Unit Boundaries (06/12)
WO-C2.353# Designation by Damage Class (07/22)
R5-C5.11# Requirements of Rights-Of-Way and Land Use Agreements (05/08)
WO-C5.12# Use of Roads by Contractor (9/04)
R5-C5.35# Road and Water Supply Use (05/08)
R5-C6.241 Site Specific Special Wildlife Survey Measures (08/18)
R5-C6.331 Log Trucking (08/06)
R5-C6.37 Substitution Methods (08/06)
R5-C6.41# Felling, Bucking, and Limbing (08/07)
R5-C6.42# Ground Based Skidding (08/06)

R5-C6.5 Streamcourse Protection (08/06)
R5-C6.6# Erosion Prevention and Control (05/08)
R5-C6.7# Slash Treatment (08/06)
WO-C6.815 Third Party Scaling Services (04/04)
R5-C6.817# (Option 2) - Load Count Services. (7/2022)
R5-C7.2# Specified Fire Precautions (06/12)
R5-C7.22# Emergency Precautions (06/12)
WO-C8.66# Use of Timber (Option 1) (9/04)

DIVISION A- Specific Conditions.

The following conditions apply to the indicated portions.

A.1 Location and Area:

This Contract Area of 1,024 acres, is more or less located in T29N, R4E, Sections 21-23, 27-28, and 31-34; T28N, R4E, Sections 3-5, and 8; & T28N, R3E, Sections 1, 2, and 23-26, MDM.

A.2 Volume Estimate and Utilization Standards

				Minimum Specifications				
				Merchantable Tree		Piece Required to be Removed		
Species Group	**Product**	**Estimated Quantity**	**Unit of Measure**	**Diameter Breast High (DBH)** (inches)	**Number of Minimum Pieces per Tree**	**Length** (feet)	**Diameter Inside Bark at Small End** (inches)	**Net Scale in % Gross Scale** 1/
Combined Softwood	Non-Saw	236,000	Ton	3.0	1	6	1.0	N/A
Timber Subject to Agreement under C2.11#								
Combined Softwood	Non-Saw	Unestimated	Ton	3.0	1	6	1.0	N/A
Total Quantity		236,000						

1/ Enter Merchantability Factor (Merch. Factor) or Net Scale in % of Gross Scale, whichever is appropriate.

A.3 Timber Designations, acres are approximate:

	Number	Acres
Clearcutting Units (B2.31)		
Overstory Removal Units (B2.33)		
Understory Removal Units (B2.34)		
Individual Trees (B2.35)		
Designation by Description or Prescription (C2.351-C2.355)		1,024

A.4 – Reserved

A5 – Reserved

A.6 High Stumps

Species	Product	Maximum Stump Height (inches)
Combined Softwood	Non-Saw	12

A7 – Reserved

A.8 – RESERVED

A9 - Scaling Instructions and Specifications, applicable to B6.8

Name and Date of Governing Instructions: National Forest Cubic Scaling Handbook, FSH 2409.11a, as amended. Cubic Taper 4 as authorized by Regional Forester, February 2001.

Species	Product	Maximum Scaling Length (feet)	Trim Allowance		
			Diameter Range (inches)	Length Range (feet)	Trim Allowance (inches)
Combined Softwood	Sawtimber	20	All	All	

A.10 Scaling Services, applicable to B6.81

Unit of Measure	Site and Geographic Location	Method	Standard Estimated Cost per Unit $
Ton	Contract Area	Total (100%) Weight Scale	.00

APPLICABLE REGIONAL CLAUSES MAY BE ADDED

UNITED STATES DEPARTMENT OF AGRICULTURE
Forest Service
TIMBER REMOVAL SPECIFICATIONS
CLAUSES FOR SCALED TIMBER REMOVAL CONTRACTS
(Applicable to Contracts to be Measured After Felling**)**

This Division is organized into Parts, Sections, Subsections, and Items. These are numbered in accordance with the following scheme: Part B1.0, Section B1.1, Subsection B1.11, and Item B1.111. References to a Part include all Sections, Subsections, and Items within that Part; references to a Section include all Subsections and Items within that Section; and references to a Subsection include all Items within that Subsection. Cross-references within this contract cite the reference number of the applicable Division, Part, Section, Subsection, and Item. Descriptive headings used are not to be considered in determining the rights and obligations of the parties hereunder.

The Standard Clauses in this Division are subject to Specific Conditions of the contract stated in Division A. Wherever appropriate, Specific Conditions established in Division A are herein cited by reference number. References to Standard Clauses also apply to Special C Clauses with the same numbers. These clauses are applicable only to the timber removal portion of the Promenade Park Stewardship Contract except where otherwise specifically referenced. "Timber" when used in this appendix includes timber and other products.

B1.0—CONTRACT AREA

B1.1 Contract Area Map.

The boundaries of "Contract Area" and any subdivision thereof, are as shown on the attached "Contract Area Map" that is made a part hereof, and were, before contract solicitation, designated on the ground by Forest Service to meet the anticipated needs of the parties. The location of Contract Area and its approximate acreage are stated in Division A. Subdivisions may be revised and additional ones may be established only by written agreement.

Where applicable, the following are also identified on Contract Area Map:

(a) Identified claims limiting Contractor's rights under B1.2
(b) Subdivisions defined in B2.3 where timber is to be Marked after date of contract solicitation
(c) Boundaries of Clearcutting Units, Overstory Removal Units, and Understory Removal Units under B2.3
(d) Diameter limits for Overstory Removal Units and Understory Removal Units under B2.33 and B2.34
(e) Areas where leave trees are Marked to be left uncut under B2.35
(f) Roads
(g) Sources of base course, surface rock, and rock riprap listed in the Schedule of Items
(h) Roads where log hauling or use is prohibited or restricted
(i) Roads and trails to be kept open
(j) Improvements to be protected
(k) Locations of known wildlife or plant habitat and cave resources to be protected
(l) Locations of areas known to be infested with specific invasive species of concern
(m) Maximum stump heights when more than one height is listed by areas in Division A6 under B6.412
(n) Skidding or yarding methods specified under B6.42
(o) Streamcourses to be protected
(p) Locations of meadows requiring protection
(q) Locations of wetlands requiring protection

(r) Locations of temporary roads to be kept open; and
(s) Other features required by Division B or C.

B1.2 Claims. Valid claims are excluded from Contract Area, except those on which timber cutting is authorized in writing by the claimant and except mining claims on which cutting is authorized by the Act of July 23, 1955 (30 USC 614). Claims that limit Contractor's rights to operate under this contract and that Forest Service has been able to identify are shown on Contract Area Map. Contractor is not obligated to operate contrary to existing claim limitations. Forest Service shall designate boundaries of claims on the ground to the extent necessary to identify Included Timber.

B2.0—TIMBER SPECIFICATIONS

B2.1 Included Timber. "Included Timber" consists of:

B2.11 Standard Timber Live and dead trees and portions thereof that meet Utilization Standards under B2.2 and are designated for cutting under B2.3.

B2.12 Substandard Timber. Live and dead trees that:

(a) Do not meet Utilization Standards and
(b) Are located in Clearcutting Units or construction clearings or are otherwise designated for cutting.

B2.13 Damaged Timber.

B2.131 Damaged by Contractor. Undesignated live trees meeting Utilization Standards:

(a) Within 200 feet slope distance from centerline of roads constructed hereunder that are damaged by Contractor's construction to the extent that considerable deterioration or mortality is imminent and are designated by Forest Service for felling before the nearest road segment is Substantially Completed or
(b) That are damaged by Contractor in logging or stewardship project operations and are subsequently Marked before Contractor has completed work in the immediate area.

By agreement, such trees may be left without charge if their removal would cause undue damage or be grossly uneconomic.

B2.132 Negligent or Willful Damage. Undesignated timber meeting Utilization Standards and unnecessarily damaged or negligently or willfully cut by Contractor, if included by Contracting Officer.

B2.134 Minor Damage by Natural Causes. Undesignated trees within Contract Area and meeting Utilization Standards, that become insect infested, wind-thrown, suffer serious damage, or die, as designated by agreement.

B2.14 Unintentionally Cut Timber. Trees, within or immediately adjacent to Contract Area or other authorized clearing outside Contract Area, not designated for cutting under B2.3 but that are cut through mistake by Contractor, when included by Contracting Officer.

B2.15 Construction Timber. Trees to be used for construction under this contract.

B2.16 Other Material. Species or products not listed in the contract, upon written approval of Forest Service.

B2.2 Utilization and Removal of Included Timber. "Utilization Standards" for trees and minimum pieces are stated in Division A2. To meet minimum tree specifications, trees must equal or exceed tree diameters listed in Division A2

and contain at least one minimum piece. Except for timber required or authorized to be left Contractor shall fell and buck such trees and shall remove from Contract Area and present for Scaling all pieces that:

(a) Meet minimum piece standards in Division A2 or

(b) Do not meet such standards but would have qualified as part of minimum pieces if bucking lengths were varied to include such material.

B2.3 Timber Designations. Timber designatedfor cutting shall be confined to Contract Area, except as otherwise provided. Contract Area Map indicates subdivisions, if any, where Marking is to be done after contract solicitation, except for construction clearing, minor changes, and damaged timber. The boundaries of Clearcutting Units, Overstory Removal Units and Understory Removal Units were plainly Marked on ground before contract advertisement and are shown on Contract Area Map. Boundary trees shall not be cut. The number of units and approximate acreage of timber designations are stated in Division A3.

B2.31 Clearcutting Units. All trees that meet Utilization Standards within "Clearcutting Units" are designated for cutting.

B2.32 Construction Clearing. All timber is designated for cutting that is within the clearing limits of roads constructed hereunder or is in other authorized clearings. All dead or unstable live trees are designated for cutting that are sufficiently tall to reach Contractor's landings, work areas, or the roadbed of Temporary Roads when Marked in advance of work in the immediate area. Pieces meeting Utilization Standards from such dead or unstable live trees shall be removed unless there is agreement that to do so could damage the road. Such designation may be revised as part of agreed changes in road locations.

B2.33 Overstory Removal Units. All trees within "Overstory Removal Units" are designated for cutting when they meet Utilization Standards and equal or exceed the diameter limits shown on Contract Area Map.

B2.34 Understory Removal Units. All trees within "Understory Removal Units" are designated for cutting when they meet Utilization Standards and are smaller than the diameter limits shown on Contract Area Map.

B2.35 Individual Trees. All trees to be cut, other than in the units described in B2.31, B2.32, B2.33, and B2.34, are Marked or designated by description. Trees are "Marked" when individually designated by Forest Service with paint marks above and below stump height. Contract Area Map indicates areas plainly identified on the ground where leave trees are Marked to be left uncut.

B2.37 Minor Changes. Within Contract Area, minor adjustments may be made in boundaries of cutting units or in the timber individually Marked for cutting when acceptable to Contractor and Forest Service.

B2.4 Volume Estimate. The estimated volumes of timber by species designated for cutting under B2.3 and expected to be cut under Utilization Standards are listed in Division A2. If Contract Area Map indicates that there are incompletely Marked subdivisions, the objective of Forest Service shall be to designate for cutting in such subdivisions sufficient timber so that Contract Area shall yield the approximate estimated volume by species or species groups stated in Division A2. However, the estimated volumes stated in Division A2 are not to be construed as guarantees or limitations of the timber volumes to be designated for cutting under the terms of this contract.

B3.0—RATES OF PAYMENT

B3.1 Current Contract Rates. Included Timber that is removed by Contractor and presented for Scaling in the product form stated in Division A2 shall be paid for at Current Contract Rates determined under this Section.

"Current Contract Rates" shall be Flat Rates. Flat Rates shall be those listed in the Schedule of Items – Timber/Product Removal Price Schedule. In the event contract time is adjusted, Current Contract Rates shall be continued in the same manner as immediately prior to the adjustment period. In addition, Required Deposits, if applicable, shall be made as listed in C5.32# and C6.816#.

B3.4 Other Payment Rates.

B3.41 Material Not in Division A2. Incidental amounts of products or portions of trees of species that do not meet Utilization Standards may be removed without charge. Such material may be purposely removed in more than incidental amounts without charge upon written approval of Contracting Officer, and subject to agreement on deposits if needed for road maintenance and use. Other species or products not listed may be cut and removed upon written approval of Contracting Officer and subject to agreement on rates of payment. Timber for which the quantity is not included in the estimate, shall be paid for at Current Contract Rates and Required Deposits.

B3.42 Timber Cut Through Mistake. Undesignated timber meeting Utilization Standards, cut by Contractor through mistake and included by Contracting Officer under B2.14, shall be removed and paid for at Current Contract Rates and Required Deposits, unless such material is not listed in Division A2. In such event, Contracting Officer, in accord with standard Forest Service methods, shall establish rates to be paid.

B3.43 Designated Timber Cut But Not Removed. Standard timber shall be removed, as provided in B2.2, prior to acceptance of a subdivision. There shall be no charge when:

(a) The leaving of incidental material is justified under existing conditions, or
(b) Cut timber is left by option or requirement.

B3.44 Undesignated Timber Damaged Without Negligence. Undesignated timber meeting Utilization Standards, damaged without negligence by Contractor and designated by Forest Service under B2.131, shall be cut, removed, and paid for at Current Contract Rates and Required Deposits.

B3.45 Undesignated Timber Unnecessarily Damaged or Negligently or Willfully Cut. Undesignated timber meeting Utilization Standards and unnecessarily damaged or negligently or willfully cut by Contractor, if included by Forest Service, shall be cut, removed, and paid for at Current Contract Rates and Required Deposits that are in addition to liquidated damages under B3.46.

If such timber is of a species or size not listed in Division A2 or is of a quality different from designated timber, Contracting Officer shall establish payment rates in accord with standard Forest Service methods.

B3.46 Liquidated Damages. Unnecessary damage to or negligent or willful cutting of undesignated timber, as described in B3.45, on portions of Contract Area cut over under this contract is likely to cause substantial silvicultural or other damage to the National Forest. It will be difficult, if not impossible, to determine the amount of such damage. Therefore, Contractor shall pay as fixed, agreed, and liquidated damages an amount equivalent to the amount payable at Current Contract Rates. If designated by Contracting Officer, Contractor shall remove such damaged or cut timber and pay for it at Current Contract Rates.

B3.47 Defect Caused by Abnormal Delay. Scaling deductions made for rot, check, or other defect resulting from abnormal delay in Scaling caused by Contractor shall be recorded separately and charged to Integrated Resource Account at Current Contract Rates and applicable deposits.

B4.0—PAYMENTS

B4.1 Amount Payable for Timber. Current Contract Rates and Required Deposits in effect when the timber is Scaled shall be applied to the Scaled volume to determine the amount Contractor shall pay.

B4.2 Integrated Resource Account. "Integrated Resource Account" is an account maintained by Forest Service of all Contractor's deposits, credits, payment guarantees, and the charges for:

(a) Timber at Current Contract Rates
(b) Slash disposal, road maintenance at Required Deposit rates
(c) Stewardship Credits established
(d) Contract Scaling Deposits, and
(e) Other charges provided in this contract.

Cash deposits and Stewardship Credits earned shall be recorded currently in such account.

Charges for timber cut shall be made when Forest Service prepares and furnishes to Contractor periodic statements of volume and value of such timber cut and Scaled. Charges against Stewardship Credits shall be limited to timber value in excess of Required Deposits. Required Deposits, and Other Charges shall be paid in cash.

B4.21 Cash Deposits. Within the limitations of this Subsection, Contractor shall make cash deposits to meet Contractor's obligations within 15 days of billing by Forest Service. Deposits shall be made to Forest Service, U.S.D.A., by mail or delivery to the address to be furnished by Forest Service. Forest Service shall explain the bill at the time it requests each deposit.

B4.215 Deposits When Payment Guaranteed. To the extent payment guarantee is provided under Clause entitled, "PRODUCT PAYMENT GUARANTEE" requirements for advance cash deposits shall be waived for the value of Product on contract area that is cut, but not removed, and for the value of Products removed from contract area, up to limit of remaining stewardship credits to be earned and exchanged for value of included product except for Required Deposits and Associated Charges. Associated charges shall be waived for not more than one monthly billing period.

B4.218 Cooperative Deposits. On a basis of cooperation or assistance (16 USC 572) and by a written agreement, Forest Service shall perform all or portions of the work that Contractor is obligated to perform under this contract, as well as furnish other Services in connection with activities under this contract. When Forest Service is to perform such work, Contractor shall make one or more deposits to cover the estimated cost of the work. On request of Contractor, Forest Service shall render monthly accounts, as may be specified in such agreement.

B4.24 Refund after Scaling Completed. Any cash deposit, in excess of that required to meet charges under B4.2, shall be refunded or transferred within 15 days of Contractor's request after Scaling is completed, except for amounts estimated to be required under B9.5.

B4.4 Payments Not Received. (a) Payments are due and payable on the date of issue indicated on the bill for collection. When a payment for timber cut and other charges is not received at the location designated by Forest Service by the date specified in the bill for collection for receipt of payment, Contracting Officer will suspend all or any part of Contractor's Operations until payment or acceptable payment guarantee is received. Other charges include, but are not limited to:

(i) Slash disposal, road maintenance, and contract Scaling deposits;
(ii) Cooperative work at rates established by specific agreement under B4.218; and
(iii) Other mandatory deposits.

(b) Failure to pay amounts due by the date specified in the bill for collection for receipt of payment shall be considered non-compliance. The non-compliance shall be remedied within 30-days which begins to run as of the end of business on the date specified for receipt of payments. If the performance or payment is guaranteed by surety bond, the surety will receive a copy of the written notification of non-compliance. Demand willbe made on the surety or other institution providing the guarantee or bond instrument for immediate payment 10 days after issuance of written notification of the breach.

(c) Pursuant to the Debt Collection Improvement Act of 1996, as amended, if payment is not received by Forest Service within 15 days after the date of issue indicated on the bill for collection:

(i) Simple interest shall be assessed at the Current Value of Funds Rate as established by the Secretary of the Treasury. Interest will begin to accrue as of the date of issue indicated on the initial billfor collection.

(ii) Debtors will be assessed administrative charges, in addition to the delinquent amount due. Administrative charges are those additional costs incurred by the Government in processing, handling, and collecting delinquent debts.

(iii) A penalty charge of six (6) percent per annum will be assessed on any portion of a debt delinquent more than 90 days. This penalty charge is in addition to interest and administrative charges under paragraphs (c)(i) and (c)(ii). The penalty charge shall accrue from the date of issue indicated on thebill for collection and shall be assessed on all outstanding amounts, including interest and administrative costs assessed under paragraphs (c)(i) and (c)(ii).

(iv) Payments will be credited on the date received by the Federal Depository or Collection Officer designated on the bill for collection.

(d) Forest Service remedies for Contractor's failure to make payment for timber cut and other charges when due, except for accrual of interest, suspension of all or any part of Contractor's Operations, and administrative offset, shall be stayed for so long as:

(i) A bona fide dispute exists as to Contractor's obligation to make such payment and
(ii) Contractor files and prosecutes a timely Claim.

B5.0—TRANSPORTATION FACILITIES

B5.1 Authorization. Contractor is authorized to construct and maintain roads, bridges, and other transportation facilities, as needed for harvesting Included Timber and completing stewardship service items on National Forest and other lands where Forest Service has such authority. Maintenance shall be governed by Appendix C. Road reconstruction shall be governed by Appendix D. The location and clearing widths of all Temporary Roads or facilities shall be agreed to in writing before construction is started. "Temporary Roads" are roads other than roads listed in Appendix D that are constructed by Contractor for the purpose of harvesting Included Timber or completing stewardship service items. Contractor is authorized to cut and use for construction, without charge, construction timber designated by agreement.

B5.12 Use of Roads by Contractor. Except as provided herein, Contractor is authorized to use existing National Forest system roads when Forest Service determines that such use will not cause damage to the roads or National Forest resources. C5.12# lists existing roads shown on Contract Area Map that for such reasons as limitations in structural capacity, safety, and protection of soil, water, and roads:

(a) Cannot be used for log hauling or
(b) May be used only under the restrictive limitations stated therein.

B6.0—OPERATIONS

B6.3 Control of Operations. Under this contract, "Contractor's Operations" shall include activities of or use of equipment of Contractor, Contractor's employees, agents, Subcontractors, or their employees or agents, acting in the course of their employment in operations hereunder on National Forest lands or within Forest Service protection boundary (unless acting under the immediate supervision of Forest Service).

Contractor's Operations shall be conducted in a workmanlike and orderly manner. The timing of required Forest Service designation of work on the ground and the performance of other Forest Service work shall not be such as to cause unnecessary delay to Contractor.

B6.33 Safety. Contractor's Operations shall facilitate Forest Service's safe and practical inspection of Contractor's Operations and conduct of other official duties on Contract Area. Contractor has all responsibility for compliance with safety requirements for Contractor's employees.

In the event that Contracting Officer identifies a conflict between the requirements of this contract or agreed upon methods of proceeding hereunder and State or Federal safety requirements, the contract shall be modified and Contractor may request an adjustment in Current Contract Rates to compensate for the changed conditions.

Unless otherwise agreed in writing, when Contractor's Operations are in progress adjacent to or on Forest Service controlled roads and trails open to public travel, Contractor shall furnish, install, and maintain all temporary traffic controls that provide the user with adequate warning of hazardous or potentially hazardous conditions associated with Contractor's Operations. Contractor and Forest Service shall agree to a specific Traffic Control Plan for each individual project prior to commencing operations. Devices shall be appropriate to current conditions and shall be covered or removed when not needed. Except as otherwise agreed, flagmen and devices shall be as specified in the "Manual on Uniform Traffic Control Devices for Streets and Highways" (MUTCD) and as shown on Plans, Contract Area Map, Traffic Control Plan, or in specifications attached hereto.

B6.341 Prevention Of Oil Discharges. If Contractor maintains storage facilities for oil or oil products on Contract Area, Contractor shall take appropriate preventative measures to ensure that any harmful discharge of such oil or oil products does not enter into or upon any navigable waters, adjoining shorelines, or other waters of the United States, as prescribed in 40 CFR 110. As soon as Contractor has knowledge that measures, as described in the Sanitation and Servicing clause fail to prevent a discharge into or upon navigable waters or adjoining shorelines of the United States, Contractor shall notify the Contract Officer or Contract Officer Representative, the National Response Center and any other appropriate State agencies. In accordance with 40 CFR 110.6, all harmful discharges that occur as a direct or indirect result of Contractor's operations, regardless of whether such discharges are caused by Contractor's employees, agents, Subcontractors, or their employees or agents, directly or indirectly, as a result of Contractor's Operations must be reported.

Harmful discharges of oil are those that violate applicable State water quality standards, cause a film or sheen on the water's surface, or leave sludge or emulsion beneath the surface of the water or adjoining shorelines regardless of the amount of material discharged (40 CFR 110.3). As such reporting is not triggered by the amount of the discharge but by the presence of the criteria prescribed in 40 CFR 110.3. Harmful discharges meeting the criteria in 40 CFR 110 must be reported by Contractor. Contractor shall take whatever initial action may be safely accomplished to control all reportable discharges. Appropriate actions include but are not limited to containment, sorbents or dispersants as needed or as prescribed by the Spill Prevention Control and Countermeasures Plan pursuant to 40 CFR 112. Contractor shall prepare a Spill Prevention Control and Countermeasures (SPCC) Plan pursuant to EPA requirements as stated in 40 CFR 112 when the following conditions are met:

(a) Contractor maintains above ground storage facilities, including mobile storage, for oil or oil products on the Contract Area and the total storage capacity for these products exceeds 1,320 gallons in either a single container of greater than 1,320 gallons, or in multiple containers of 55 gallons or greater, and

(b) there is a reasonable expectation that a harmful discharge could reach navigable waters of the United States, adjoining shorelines or other waters as prescribed in 40 CFR 112.

Reasonable expectation for a discharge reaching navigable waters is based on the location of the storage facility to streams, ditches, gullies, or permanent water bodies that could be impacted as well as drainage patterns, soil conditions, precipitation runoff and the volume of material potentially spilled. The SPCC Plan shall outline measures which will prevent discharges from reaching navigable waters, adjoining shorelines, or other waters of the United States. According to §112.1(d)(1)(i), the determination of reasonable expectation for a harmful discharge must be based solely upon consideration of the geographical and locational aspects of the facility. If a Contractor makes a determination that, due to the location, the facility cannot reasonably be expected to discharge oil as described in §112.1(b), Contractor should be prepared to provide the rationale and any supporting documentation, if requested by the Contracting Officer, that explains why the facility does not have an SPCC Plan.

B6.342 Hazardous Substances. Contractor shall notify the National Response Center and Contracting Officer of all releases of reportable quantities of hazardous substances on or in the vicinity of Contract Area that are caused by Contractor's employees, agents, Subcontractors or their employees or agents, directly or indirectly, as a result of Contractor's Operations, in accordance with 40 CFR 302.

B6.36 Acceptance of Work. Upon Contractor's written request and assurance that work has been completed, Forest Service shall perform an inspection within 5 days, excluding weekends and Federal holidays, so as not to delay unnecessarily the progress of Contractor's Operations. Such a request may be for acceptance of:

(a) Specific requirements on a subdivision of Contract Area (such as logging, slash disposal, erosion control, or snag felling); or

(b) All contract requirements on a subdivision of Contract Area.

Forest Service may perform such inspections without request from Contractor.

Within 2 days of inspection, excluding weekends and Federal holidays, Forest Service shall furnish Contractor with written notice either of acceptance or of work remaining to be done.

In the event that Forest Service is unable to make such inspection within 5 days of Contractor's request, Contractor shall be notified in writing of necessity for postponement and time when inspection can be made.

B6.4 Conduct of Logging. Unless otherwise specifically provided herein, Contractor shall fell trees designated for cutting and shall remove the portions which meet Utilization Standards, except for occasional trees inadvertently not cut or trees or pieces not removed for good reason, including possible damage to forest resources or gross economic impracticability at the time of removal of other timber. Logging shall be conducted in accordance with the following, unless other clauses set forth requirements to meet special or unusual logging conditions:

B6.41 Felling and Bucking. Felling shall be done to minimize breakage of Included Timber and damage to residual timber. Unless agreed otherwise, felling shall be done by saws or shears. Bucking shall be done to permit removal of all minimum pieces set forth in Division A2. Contractor may buck out cull material when necessary to produce pieces meeting Utilization Standards. Such bucked out material shall contain a minimum amount of sound wood, not in excess of the net scale in percentage of gross scale, or based on the merchantability factor, whichever is stated in Division A2. If necessary to assess the extent of defect, Contractor shall make sample saw cuts or wedges.

B6.411 Felling in Clearings. Insofar as ground conditions, tree lean, and shape of clearings permit, trees shall be felled so that their tops do notextend outside Clearcutting Units, construction clearings, and areas of regeneration

cutting.

B6.412 Stump Heights. Stumps shall not exceed, on the side adjacent to the highest ground, the maximum heights set forth in Division A6, except that occasional stumps of greater heights are acceptable when Contractor determines that they are necessary for safe and efficient conduct of logging. Unless otherwise agreed, Contractor shall re-cut high stumps so they will not exceed heights specified in Division A6 and shall dispose of severed portions in the same manner as other logging debris. The stump heights shown in Division A6 were selected with the objective of maximum reasonable utilization of the timber, unless Contract Area Map shows special areas where stump heights are lower for aesthetic, land treatment, or silvicultural reasons.

B6.413 Bucking Lengths. Trees shall be bucked in various lengths to obtain the greatest utilization of material meeting Utilization Standards.

B6.414 Limbing. When Forest Service determines it is necessary to minimize damage to the residual stand during skidding, Contractor shall cut exposed limbs from products prior to skidding. Contractor may leave uncut those limbs that cannot be cut with reasonable safety.

B6.42 Skidding and Yarding. Methods of skidding or yarding specified for particular areas, if any, are indicated on Contract Area Map. Outside Clearcutting Units and construction clearings, insofar as ground conditions permit, products shall not be skidded against reserve trees or groups of reproduction and tractors shall be equipped with a winch to facilitate skidding.

B6.421 Rigging. Insofar as practicable, needed rigging shall be slung on stumps or trees designated for cutting.

B6.422 Landings and Skid Trails. Location of all landings, tractor roads, and skid trails shall be agreed upon prior to their construction. The cleared or excavated size of landings shall not exceed that needed for efficient skidding and loading operations.

B6.423 Skidding on Roads. Products may be skidded on permanent roads authorized for hauling only by prior written agreement.

B6.424 Arches and Dozer Blades. Skidding tractors equipped with pull-type arches or dozer blades wider than tractor width or C-frame width, whichever is greater, shall not be used in residual timber outside Clearcutting Units and other authorized clearings, except on constructed tractor roads or landings, unless there is written agreement that residual timber will not be damaged materially by such use.

B6.63 Temporary Roads. As necessary to attain stabilization of roadbed and fill slopes of Temporary Roads, Contractor shall employ such measures as out- sloping, drainage dips, and water-spreading ditches.

After a Temporary Road has served Contractor's purpose, Contractor shall give notice to Forest Service and shall remove bridges and culverts, eliminate ditches, outslope roadbed, remove ruts and berms, effectively block the road to normal vehicular traffic where feasible under existing terrain conditions, and build cross ditches and water bars, as staked or otherwise marked on the ground by Forest Service. When bridges and culverts are removed, associated fills shall also be removed to the extent necessary to permit normal maximum flow of water.

B6.64 Landings. After landings have served Contractor's purpose, Contractor shall ditch and slope them to permit water to drain or spread. Unless agreed otherwise, cut and fill banks around landings shall be sloped to remove overhangs and otherwise minimize erosion.

B6.65 Skid Trails and Fire Lines. Contractor shall construct cross ditches and water-spreading ditches on tractor roads and skid trails, where staked or otherwise marked on the ground by Forest Service. Forest Service shall designate cross ditching on Contractor-built fire lines prior to or during construction. By agreement, Contractor may use other comparable erosion control measures, such as backblading skid trails, in lieu of cross ditching.

B6.66 Current Operating Areas. Where logging, road construction, or other stewardship project work is in progress but not completed, unless agreed otherwise, Contractor shall, before operations cease annually, remove all temporary log culverts and construct temporary cross drains, drainage ditches, dips, berms, culverts, or other facilities needed to control erosion.

Such protection shall be provided, prior to end of October 31, for all disturbed, unprotected ground that is not to be disturbed further prior to end of operations each year, including roads and associated fills, tractor roads, skid trails, and fire lines. When weather permits, operations during Nov.1 – May 31, Contractor shall keep such work on any additional disturbed areas as up to date as practicable.

B6.67 Erosion Control Structure Maintenance. During the period of this contract, Contractor shall provide maintenance of soil erosion control structures constructed by Contractor until they become stabilized, but not for more than 1 year after their construction. Contractor shall not be responsible for repair of such structures damaged by other National Forest users whose activities are not a part of Contractor's Operations.

B6.7 Slash Disposal. Contractor's timing of product removal and preparatory work shall not unnecessarily delay slash disposal. Specific slash disposal measures to be employed by Contractor are stated in elsewhere herein and are in addition to Required Deposits for slash disposal.

B6.8 Scaling. "Scaling," as used herein, involves:

(a) Various volume determination methods, such as log rule, sampling, measuring, linear measuring,
(b) Various sites, such as truck Scaling stations, rollways, weighing stations, woods landings, water Scaling stations, or other sites; and
(c) Various geographic locations.

B6.81 Scaling Services. Scaling services shall be performed by Forest Service personnel or parties under contract to Forest Service, except that weighing services may be performed by personnel or parties approved by Forest Service. Scaling shall be provided in accordance with the instructions and specifications in Division A9. Scalers shall be currently certified to perform accurate Scaling services. The Scaling services provided shall be selected exclusively by Forest Service.

Scaling services may be Continuous, Intermittent, or Extended. "Continuous Scaling Services" is Scaling at one site five (5) 8-hour shifts a week, exclusive of Sundays and Federal holidays. "Intermittent Scaling Services" are non-continuous Scaling services. "Extended Scaling Services" are Scaling services exceeding Continuous Scaling Services and may include Sundays and designated Federal holidays.

Upon written request of Contractor and approval of Contracting Officer, Forest Service may provide other services, such as but not limited to grading, tagging, or marking of Scaled logs.

B6.811 Scaling Location. Forest Service shall provide Scaling services at the Scaling site(s) shown in Division A10. The Scaling site(s) shown in Division A10 normally will be a non-exclusive site where more than one National Forest contractor may be served.

Contractor may request, in writing, an alternate Scaling site, such as at a private mill yard, private truck ramp, or a privately operated log transfer facility. Contracting Officer may approve an alternate Scaling site, when Contracting

Officer determines that Scaling conditions at an alternate site are acceptable. Such conditions shall include at a minimum:

(a) Scaler safety and comfort,
(b) Product accountability and security,
(c) Facilities and practices conducive to accurate and independent Scaling, and
(d) The ability to provide for remotecheck Scaling. Upon approval of an alternate Scaling site, Forest Service and Contractor shall enter into a written memorandum of agreement governing Scaling at that alternate location. Contractor agrees that Forest Service personnel or persons under contract with Forest Service shall perform Scaling services at an alternative Scaling site. In no instance shall Contractor or employees of Contractor perform Scaling services.

B6.812 Scaling Adjustments. Forest Service shall check the accuracy of the Scaling performed on National Forest logs. Scaling will be satisfactory if performed within the accuracy standards stated in governing instructions identified in Division A9. In the event Forest Service check Scale(s) shows a variance in net Scale in excess of the allowable variance, an adjustment to volume reported Scaled may be made by Forest Service.

Such adjustment will be based on the difference between Forest Service check Scale(s) and original Scale for contract volume Scaled within the adjustment period. The volume to which this difference will be applied will be:

(a) One-half of the volume Scaled between the last satisfactory check Scale and the first unsatisfactory check Scale or, if a period of 120 days or more occurs without Scaling National Forest timber for stumpage, the adjustment will be applied to 100 percent of the volume Scaled after this period and
(b) 100 percent of the volume Scaled between unsatisfactory check Scales and
(c) One-half of the volume Scaled between the last unsatisfactory check Scale and the next satisfactory check Scale, or if no satisfactory check Scale is completed and a period of 120 days or more occurs without Scaling of National Forest timber for stumpage, the adjustment will be applied to 100 percent of the volume Scaled since the last unsatisfactory check Scale.

Adjustments may increase or decrease the original Scaled volume. Adjustments will be applied to Integrated Resource Account to correct charges for Included Timber, plus deposits, Scaled during the adjustment period.

B6.813 Delayed or Interrupted Scaling Services. In the event Scaling services are delayed or interrupted, Contractor shall discontinue hauling. Contractor further agrees that no logs will be presented for Scaling outside agreed upon Scaling services schedule.

B6.814 Weighing Services. Weighing services for stumpage payment purposes may be provided by either public or privately owned and operated weighing facilities. A "Weighing Services Agreement," approved by the Forest Supervisor, must be executed at each weighing facility providing weighing services.

Scales used to weigh National Forest products for payment purposes must be a currently certified scale in accordance with State law and be capable of weighing the entire load of logs in a single operation. The weighing of less than the entire load or weighing two loads at once is prohibited. Unless otherwise agreed, the minimum sized weighing facility shall be a 60-ton capacity scale with a 10-foot by 70-foot platform or larger. The weighmaster must work in a position where it is possible to verify that the truck wheels are on or off the scales.

Weighing facilities shall meet the following minimum requirements:

(a) Be an electronic design,
(b) Use electronic load cells or have a fully enclosed and sealed weigh-beam,
(c) Have digital weight meters sealed with a seal approved by the State,
(d) Have a zero-interlocking device on the printer,

(e) Have an automatic zero-setting mechanism,
(f) Have an automatic motion-detecting device,
(g) Be shielded against radio or electromagnetic interference, and
(h) Have a date and time stamp and gross and tare weights that print electronically with each weighing.

Contracting Officer may waive electronic printing for public or third-party weighing facilities.

Contractor shall bear all charges or fees for weighing services.

B6.82 Presentation for Scaling. Contractor shall present products so that they may be Scaled in an economical and safe manner. If prior to Scaling, Included Timber is to be mixed with other timber, Contractor shall, prior to mixing, provide for distinguishing, by means approved by Forest Service, each product included in this contract.

Trees or pieces presented for Scaling that have not been bucked to separate material meeting minimum piece standards from material not meeting minimum piece standards due to diameter, shall be Scaled as though such bucking had been done.

Deductions made for rot, check, or other defects resulting from abnormal delay in Scaling caused by Contractor shall be recorded separately and charged to Integrated Resource Account under B3.47.

Any timber that has been removed from Contract Area during the period of this contract, but remains unscaled after the Period of Performance Date, shall be Scaled at the earliest reasonable date.

B6.83 Scaling Other Products. The Scaled volume of material presented for Scaling in forms other than those stated in Division A2, when appropriate, shall be converted to the Division A2 unit of measure by the application of standard converting factors and procedures in effect at the time the contract was sold. Other converting factors may be used by written agreement.

B6.84 Accountability. When Scaling is performed away from Contract Area, products shall be accounted for in accordance with Forest Service written instructions or an Accountability Agreement between Forest Service and Contractor and as follows:

(a) Contractor shall plainly mark or otherwise identify products prior to hauling in accordance with B6.842.
(b) Forest Service shall issue removal receipts to Contractor.
(c) Contractor shall assign a competent individual at the landing to complete removal receipts and attach them to each load of products removed from Contract Area.
(d) Removal receipts shall be returned to Forest Service at periodic intervals.
(e) When products are in transit, the truck driver shall possess or display removal receipt and show it upon request as evidence of authority to move products.
(f) The scaler's portion of removal receipt shall be surrendered at point of Scaling, the unloading point, or as requested by Forest Service; and
(g) Contractor shall notify Forest Service of lost or off-loaded logs and their location within 12 hours of such loss.

Contractor shall not place products in storage for deferred Scaling until an accountability system has been agreed to in writing for a stated period.

B6.841 Route of Haul. As part of the annual Operating Schedule, Contractor shall furnish a map showing and designating the route of haul over which unscaled products will be transported from Contract Area to the approved Scaling location. A written description of the haul route will not be accepted as a substitute for a map. Such designated route of haul shall be the most economical haul route available between the points. The estimated

average haul time from the Contract Area to the approved scaling location shall be documented on the map showing the route of haul.

Upon advance written agreement, other routes may be approved. All unscaled products removed from Contract Area shall be transported over the designated routes of haul.

Contractor shall notify Forest Service when a load of products, after leaving Contract Area, will be delayed in reaching Scaling location by more than 12 hours past the estimated average haul time documented on the map showing the route of haul.

Contractor shall require truck drivers to stop, if requested by Forest Service, for accountability checks when products are in transit from Contract Area to the designated Scaling location.

Contractor and Forest Service shall agree to locations for accountability checks in advance of haul. Such locations shall be established only in areas where it is safe to stop trucks. Forest Service shall notify Contractor of the methods to be used to alert truck drivers of an impending stop.

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B6.842 Product Identification. Before removal from Contract Area, unless Contracting Officer determines that circumstances warrant a written waiver or adjustment, Contractor shall:

(a) Hammer brand all products that are eight (8) feet or more in length and one-third (1/3) or more sound, on each end that is seven (7) inches or more in diameter.

(b) West of the 100th meridian, paint with a spot of highway-yellow paint all domestic processing products that are eight (8) feet or more in length and one-third (1/3) or more sound, on each end that is seven (7) inches or more in diameter. Each paint spot must be no less than three (3) square inches in size.

(c) Contracting Officer shall assign brands and, if Contract Area is within a State that maintains a log brand register, brands shall be registered with the State. Contractor shall use assigned brand exclusively on logs from this contract until Contracting Officer releases brand. Contractor will furnish and apply highway-yellow paint of a lasting quality (oil-base or equivalent).

All hammer brands and/or highway-yellow paint must remain on logs until they are domestically processed. Contractor shall replace identifying marks if they are lost, removed, or become unreadable. Contractor may remanufacture products into different log lengths. Except for logs remanufactured as part of the mill in-feed process immediately before processing, remanufactured products must be rebranded with the assigned contract brand and repainted with highway-yellow paint, unless otherwise agreed to in writing by Contracting Officer. For such remanufactured products, Contracting Officer may approve use of a brand to be used exclusively as a catch brand, in lieu of the assigned contract brand.

B6.85 Scaling Lost Products. The volume of lost products shall be determined by the best methods currently available, using data from the records for the period in which the loss occurred or the most applicable period if loss should occur substantially after cutting. In the absence of specific information indicating size or species of lost products, species distribution and volume for entire truckloads shall be assumed to be the same as the average volume Scaled per truck during the report period, and for individual products it shall be assumed that the volume and species were the average volume of the highest priced species Scaled during the report period.

B6.851 Scaling Lost Sample Loads. If Scaling is being done by sampling loads of logs, Contractor shall present such sample loads for Scaling by Forest Service. If loads of logs selected to be sample Scaled are placed in the decks before they are Scaled, they will be considered as lost sample loads. It will be difficult, if not impossible, to

determine the volume and species contained in such loads for payment purposes. Therefore, lost sample loads will be deemed to have a Scale volume and species composition equal to that of the highest value load Scaled during the sampling period, as established by Forest Service. If no sample loads were Scaled during the period, the Scale data for the high valued load will be taken from the most current preceding sampling period with Scale. Sample loads lost as a result of Forest Service actions shall be treated as non-Scaled loads.

B6.86 Scale Reports. Forest Service shall provide Contractor a copy of Forest Service scaler's record, if requested in writing.

B8.0—OTHER CONDITIONS

B8.1 Title and Liability.

B8.11 Title Passage. All right, title, and interest in and to any Included Timber shall remain in Forest Service until it has been cut, Scaled, removed from Contract Area or other authorized cutting area, and paid for, at which time title shall vest in Contractor. Timber cut under the terms of clause titled Product Payment Guarantee, shall be considered to be paid for. Title to any Included Timber that has been cut, scaled and paid for, but not removed from Contract Area or other authorized cutting area by Contractor on or prior to contract termination, shall remain in Forest Service.

B8.12 Liability for Loss. If Included Timber is destroyed or damaged by an unexpected event that significantly changes the nature of Included Timber, such as fire, wind, flood, insects, disease, or similar cause, the party holding title shall bear the timber value loss resulting from such destruction or damage; except that such losses after removal of timber from Contract Area, but before Scaling, shall be borne by Contractor at Current Contract Rates and Required Deposits. Deterioration or loss of value of salvage timber is not an unexpected event.

In the event Included Timber to which Forest Service holds title is destroyed, Contractor will not be obligated to remove and pay for such timber. In the event Included Timber to which Forest Service holds title is damaged, Contracting Officer shall make an appraisal to determine for each species the difference between the appraised unit value of Included Timber immediately prior to the value loss and the appraised unit value of timber after the loss. Current Contract Rates in effect at the time of the value loss shall be adjusted by differences to become the redetermined rates.

There shall be no obligation for Forest Service to supply, or for Contractor to accept and pay for, other timber in lieu of that destroyed or damaged. This Subsection shall not be construed to relieve either party of liability for negligence.

B8.32 Modification for Catastrophe. In event of Catastrophic Damage, Forest Service, in consultation with Contractor, shall outline on Contract Area Map:

(a) Any areas of catastrophe-affected live and dead timber meeting Utilization Standards and having undesignated timber so situated that it should be logged with the designated timber;

(b) If needed, any such areas where the damaged undesignated timber can reasonably be logged separately; and

(c) Areas of affected or unaffected timber that are to be eliminated from Contract Area.

Forest Service shall locate and post the boundaries of all such areas, as needed.

After Contract Area Map has been outlined under this Subsection, Forest Service may propose contract modification to permit the harvest of catastrophe-affected timber. If Contractor accepts Forest Service proposed modifications, this contract shall be modified per FAR 52.212-4 and other related revisions as necessary, such as revision of Operating Schedule to ensure prompt removal of affected timber when necessary

to avoid further loss and provision for additional contract time, if needed.

B8.5 Sale of Other Materials. Forest Service reserves the right to sell from Contract Area during the period of this contract any materials or products not subject to its terms, but shall not permit removal, possession, or use thereof that will materially interfere with Contractor's Operations. Contractor shall not be obligated to do any work made necessary by the action of others.

B9.0—PERFORMANCE AND SETTLEMENT

B9.5 Settlement. If obligations of Contractor have not been fully discharged by Period of Performance, any money advanced or deposited hereunder shall be retained and applied toward unfulfilled obligations of Contractor without prejudice to any other rights or remedies of Forest Service. Such funds may be treated as cooperative deposits under B4.218 for uncompleted work 30 days after receipt of written notice from Contracting Officer to Contractor of work to be done and Contractor's failure to deny the obligation or to do the work.

B9.6 Contract Closure. Contracting Officer shall give appropriate written notice to Contractor when Contractor has complied with the terms of this contract. Contractor shall be paid refunds due from Integrated Resource Account under B4.24 and excess cooperative deposits under B4.218.

C2.11# – TIMBER SUBJECT TO AGREEMENT. (9/04) In addition, there is within Contract Area an un-estimated quantity of:

Species	Product
Combined Softwood	Non-Saw

that shall be Included Timber upon written agreement.

C2.30# - CUTTING UNIT BOUNDARIES

Notwithstanding B2.3, the boundaries of cutting units, or portions of cutting units, are identified as shown on the Cutting Unit Boundary Designation Table below and the Contract Area Map.

Cutting Unit Boundary Designation Table.

Cutting Unit(s)	Paint Color	Designation Method	Description
All Cutting Units	Orange	Marked	Boundary trees are marked with three slanted lines at approximately eye level in height facing into the unit. Two vertical lines face the previous and next boundary tree along the cutting unit boundary. Two butt marks are marked at the base of the tree reaching the forest floor.
5, 28, 87, & 88	N/A	Discernable	Portions of cutting units boundaries that run along forest system roads.
5, 8, 43, 59, 65, 69, 71, & 85	N/A	Discernable	150 foot Clear Cut along forest roads 29N48, 28N06, and 28N06A.
All Units except Unit 27	N/A	Geo-Fence	See Description below.

Marked boundary trees shall not be cut.

Discernable Boundaries are boundary locations that are readily identifiable features on the ground in locations shown on the Contract Area Map.

A Geo-Fence is a location on the ground corresponding to the boundary location shown on a mobile mapping device using a Global Positioning System (GPS) Receiver using the digital vector file/shapefile named **VirtualBoundaries_PromenadePark_062526.gdb.zip** and dated **06/25/2026**. The digital vector file/shapefile will be provided to the Contractor by the Forest Service. A digital list of the coordinates can be provided upon request.

Included Timber is located within and not past the boundary as shown on the mobile mapping device using the digital vector file/shapefile listed above. Contractor is responsible for obtaining a GPS receiver(s) that is capable of determining the location of the true Geo-Fence within the contract tolerance. Allowable contract tolerance is **25** feet.

Forest Service inspection of cutting Included Timber to determine if cutting is within allowable contract tolerance, shall use the digital vector file/shapefile named and dated above using a GPS Receiver with a minimum, tested accuracy in a **light-medium** canopy of **25** feet. National Technology Development Program GPS Receiver accuracy reports by GPS manufacturer and model are available at: https://www.fs.usda.gov/database/gps/mtdcrept/accuracy/index.htm. Forest Service determination of boundary location will be final.

As an operational convenience and subject to written agreement by the Forest Service, in advance of marking, Contractor may mark Geo-Fence boundaries on the ground with Contractor's non-tracer paint. Boundary trees shall not be identified with paint applied below stump height. Contractor shall bear all costs associated with painting used to visually identify boundaries. Forest Service will not approve or accept the boundaries identified on the ground by the Contractor in advance of cutting.

In case of a major disruption in GPS service, or lack of GPS coverage on the Contract Area beyond the control of the Contractor, as determined by the Contracting Officer, extension of time may be granted by Contracting Office when requested in writing by Contractor is accordance with 52.212-4 (f). To resolve major disruption of GPS service, or lack of GPS coverage on the Contract Area, the Forest Service may elect to Mark Geo-Fence boundaries on the ground, in which case the Forest Service's determination of boundary location will be final.

Contractor may request Forest Service Marking of Geo-Fence boundaries on the ground with paint at Contractor's expense. Approval by the Contracting Officer is subject to agreement on cost under B4.218 Cooperative Deposits and the availability of Forest Service personnel. If Contractor's request is approved, Forest Service determination of boundary location will be final.

C2.35# - DESIGNATION OF TIMBER, CUTTING UNIT BOUNDARIES, AND SUBDIVISION/PAYMENT UNIT BOUNDARIES (06/2012)

Trees are designated for cutting under B2.35 only if designated as shown in the Timber Designation table below. The boundaries of Subdivisions/Payment Units and Cutting Units are designated as shown in the Boundary Designation table below. Trees used for boundary designation are not to be cut.

C2.35# - DESIGNATION OF TIMBER (Table A)

SPECIFICATIONS PERSUANT TO C2.35# - DESIGNATION OF TIMBER. CUTTING UNIT BOUNDARIES, AND SUBDIVISION/PAYMENT UNIT BOUNDARIES.

Timber Designation Table

Table A

Cutting Unit/ Subdivision/Area/Payment Unit	Tree Paint Color	Designation or Specification

Contract Area	BLUE	Hazard Tree. Notwithstanding B2.32 all dead and unstable live trees which are leaning towards a road or are otherwise hazardous to a road, and are sufficiently tall to reach Contractor's landings or the roadbed of National Forest System roads within Contract Area, shall be felled by Contractor when Marked in the specified paint color above and below stump height by Forest Service in advance of felling any other timber in the vicinity. Pieces meeting Utilization Standards from such dead and unstable live trees shall be removed unless Contractor is notified in writing that removal would cause unacceptable damage to areas requiring special protection such as residual timber, roads, administrative sites, streamside management zones, and areas identified on Contract Area Map or on the ground.
N/A	N/A	Individual Tree Mark. Individual trees are designated for cutting only if Marked above and below stump height with the specified paint color.
N/A	ORANGE	Leave Tree Mark. All live conifer trees are designated for cutting unless Marked as leave trees. Leave trees are Marked above and below stump height with the specified paint color. Contract Area Map indicates areas plainly identified on the ground where leave trees are Marked to be left uncut.
All Cutting Units	BLACK	Marked Out Trees. When it is necessary to delete previously marked trees, a unique tree marking paint color will be marked over or adjacent to the original mark but will not obscure the original marking. Trees Marked with the original marking paint color and the unique tree marking paint color are not Included Timber.
N/A		Designation by Spacing C2.351#
N/A		Designation by Species and Diameter, C2.352#
All Cutting Units		Designation by Damage Class, C2.353#
N/A		Designation by Row Spacing, C2.354#
N/A		Designation by Prescription, C2.355#

Subdivision/Payment Unit and Cutting Unit Boundary Designation Table

Subdivision/Payment Unit	Boundary Paint Color	Boundary Designation
All Cutting Units	ORANGE	Unit boundaries are designated with **BLUE** flagging and are marked with **ORANGE** paint. Three diagonal stripes are painted on boundary trees at or above DBH facing into the cutting unit and two stump marks at ground level. There are also two vertical stripes marked with **ORANGE** paint on each side of the tree following the direction to the next boundary line tree. Cutting Unit boundaries are not painted along existing roads.

All Cutting Units Equipment Exclusion Zones (EEZs)	ORANGE	Equipment Exclusion Zones (EEZs) are designated with **BLUE** flagging and are marked with **ORANGE** paint. Boundary trees are marked with three slanted lines at approximately eye level in height facing into the unit. Two vertical lines face the previous and next boundary tree along the Equipment Exclusion Zone boundary. Two butt marks are marked at the base of the tree reaching the forest floor.

C2.353# – DESIGNATION BY DAMAGE CLASS. (7/22) Within Subdivision(s) or cutting unit(s) _ALL Cutting Units, as shown on Contract Area Map, trees and other products that meet Utilization Standards and the following criteria are designated for cutting and removal:

(a) 1/ Included timber for removal will be trees that are 100% fire killed or fire damaged trees that have 25% or less live crown ratio.

(b) Additional trees to be cut, if any, are Marked with 2/____BLUE___ color paint.

(c) Other trees that shall be left uncut are Marked with 2/__ORANGE_____ color paint.

C5.11# - REQUIREMENTS OF RIGHTS-OF-WAYS AND LAND USE AGREEMENTS (05/2008)

Contract requirements for Rights-of-Way and land use agreements are listed in the following table.

Table A

SPECIFICATIONS PURSUANT TO C5.11# - REQUIREMENTS OF RIGHTS-OF-WAY AND LAND USE AGREEMENTS

RIGHTS-OF-WAY CONSTRUCTION CLEARING: Provisions of B2.1 and B2.2 notwithstanding, timber on listed rights-of-ways is not included timber.

Grantor	Road Name & Number	Termini	Timber Requirements
N/A			Unless otherwise agreed or required by right-of-way document, said timber shall be bucked into standard log sizes and decked along the right-of-way. Forest Service shall designate limits of said work on ground prior to initiation of construction by Contractor.

N/A			Unless otherwise agreed or required by right-of-way document, said timber shall be bucked into standard log sizes and decked along the right-of-way. Forest Service shall designate limits of said work on ground prior to initiation of construction by Contractor. Contractor shall notify grantor in writing no less than ____ days prior to start of falling rights-of-way timber. Said timber shall be bucked into log lengths as specified by grantor. The logs shall be decked in loading areas designated on the ground and on Drawings, or other areas agreed to by grantor prior to skidding. Logs shall be decked parallel to one another and available for loading by a front-end loader within ___ days of falling.
N/A			Contractor shall make a lump sum payment of ____ to the ____ through Forest Service for an estimated ____ CCF of timber on listed rights-of-way. Volume of this timber is not included in A2. Payment shall be made within 30 days of award of contract. Timber listed on rights-of-way is subject to the same requirements as Included Timber except the requirements of B3.0, B4.0, B6.8 and C8.66. Unless otherwise agreed in writing, products from listed rights-of-way shall not be mixed with Included Timber before or during removal from Contract Area.

REQUIREMENTS OF RIGHTS-OF-WAY. Contractor's obligations under **BPA Clause 37.** shall apply to roads or road segments listed below.

Road Number	Road Name	Beg. Termini	End Termini	Grantor
28N06	**Big Bend**	**CA 172**	**0.30 (PVT line)**	**TWC**
29N32	**Little Round Valley Loop**	**CA 172**	**0.19 (PVT Line)**	**Circle S Ranch**

ENCROACHMENT CONSTRUCTION: Unless agreed otherwise in writing, construction of road covered by Encroachment Permit or Letter of County Approval, shall be completed according to Drawings and Specifications prior to use for log hauling other than hauling right-of-way logs that must be removed to complete the encroachment.

REQUIREMENTS OF TEMPORARY LAND USE AGREEMENT: Contractor's Operations and use of identified land listed below shall be limited by the related easement and stipulations unless Contractor makes other arrangements which will not infringe on or adversely affect the grantees rights. The land use agreement is available in the offices of the Forest Supervisors and District Ranger.

Temporary Land Use Agreement	Grantor
N/A	

C5.12# – USE OF ROADS BY CONTRACTOR. (9/04) Contractor's use of existing roads identified on Contract Area Map by the following codes is prohibited or subject to restrictive limitations, unless agreed otherwise:

Code	Use Limitations
X	Hauling prohibited
R	Hauling restricted
U	Unsuitable for hauling prior to completion of agreed reconstruction
P	Use prohibited
A	Public use restriction
W	Regulation waiver

Roads coded A will be signed by Forest Service to inform the public of use restrictions. Contractor's use of roads coded R, A, or W shall be in accordance with the following restrictions:

Restricted Road List

Road Number	Road Name	Termini		Map Legend	Description of Restrictions
		From	To		
Highway 172	State Hwy 172	0.00	2.23	R	No use of road, which includes product hauling, road maintenance, construction and/or plowing of snow from December 26 through March 31. Winter Recreation Use.
29N48	Turner Mountain Loop Road	0.00	1.95	R	No use of road, which includes product hauling, road maintenance, construction and/or plowing of snow from December 26 through March 31st. Winter Recreation Use.

C5.35# - ROAD AND WATER SUPPLY USE. (05/2008)

SPECIFICATIONS PURSUANT TO C5.35# - REQUIREMENTS OF ROAD AND WATER SUPPLY USE.

Load Limitations	Contractor shall notify Forest Service in writing of the planned size and load distribution for equipment which exceeds the State of California Vehicle Code legal size and weight, and the National Forest System Roads to be used. Such notice may be part of plan of operation under **BPA Clause 17. as tailored for this solicitation via Clause 15**. Within 15 days after receipt of the written notice Forest Service shall notify Contractor in writing of any regulations or restrictions that may be needed to protect National Forest Transportation Facilities. A written permit shall be required for moving any vehicle which is in excess of the established legal size and weight which is not listed in the above plan, except as may be authorized in prior written agreements.
Existing Non-National Forest System Roads	Roads not shown on Contract Area Map may be used as Temporary Roads if there is agreement before use is started.
Snow Removal	If Contractor removes snow from roads, such work shall be done with Forest Service approval and in a manner that will protect roads and adjacent resources. Snow berms shall be removed or placed to avoid accumulation of melted water on the road and prevent water concentration on erosive slopes or soils. Snow must not be removed to the road surface. A minimum 4 inches snow depth must be left to protect the roadway. If the road surface is damaged, Contract shall replace lost surface material and repair structures damaged in blading operations prior to hauling, unless climatic conditions prevent necessary work from being accomplished or as otherwise agreed in writing. Single lane roads shall be plowed full width including turnouts. In event double lane roads are not plowed to full width, warning signs shall be required, and plowing shall be no less than single lane (12 feet) with intervisible turnouts.
Water Supply Deposits	If Contractor utilizes the water site located on **T29N, R3E Sec. 22 and Sec. 33; and T28NR3E Sec. 2 and Sec. 26**, for any listed activity, Contractor shall make deposit with Forest Service for that activity at the time and in the amount shown in the Water Supply Deposit Schedule table below. WATER SUPPLY DEPOSIT SCHEDULE

Activity	Unit of Payment	Unit Cost	Total Cost	Time of Payment
N/A				

<table>
<tr><td>Surface Replacement Deposits</td><td>Contractor shall make Required Deposits for deferred surface replacement (16 U.S.C. 537) for use of existing surfaced roads. If applicable, such deposits shall be based upon the volume and distance hauled on the roads and at the applicable rates listed in the table below titled Surface Replacement Deposit Schedule. If Contractor uses surfaced roads under jurisdiction of Forest Service other than those listed, Forest Service may establish applicable rates for such surfaced roads.
SURFACE REPLACEMENT DEPOSIT SCHEDULE
<table>
<tr><th>Road No.</th><th>From</th><th>To</th><th>Miles</th><th>Rate</th></tr>
<tr><td></td><td></td><td></td><td></td><td></td></tr>
</table>
Contract Area Average Rate: N/A</td></tr>
</table>

C6.241 – SITE SPECIFIC SPECIAL WILDLIFE SURVEY MEASURES (08/2018)

Notwithstanding Clause.18 PROTECTION MEASURES NEEDED FOR PLANTS, ANIMALS, CULTURAL RESOURCES, AND CAVE RESOURCES, when agreed to in writing Contractor may request a waiver of operating restrictions. If granting such a request requires on the ground surveys prior to approval or denial, the Forest Service will have 10 days to commence such surveys following the acceptance of Contractor's request by the Contracting Officer. If the Forest Service cannot proceed with these surveys, the Contractor may request that a qualified wildlife biologist selected by the Contractor, and approved by the Contracting Officer, be allowed to conduct the survey based on protocol provided by the Contracting Officer. The biologist may be an employee of the Contractor. The survey of the biologist will be conducted at no cost to the Forest Service. All surveys shall document survey methodology, locations, time and dates, personnel and results. The Contracting Officer shall have 5 working days to determine whether a waiver is granted after the results are presented. If no decision is made by the Contracting Officer, the waiver is considered denied. The waiver is only granted for the operating season in which the surveys were performed.

C6.331 – LOG TRUCKING (08/2006)

To promote safe operations on National Forest roads and on Specified Roads, loads shall be safely secured before trucks move from the landing or loading location.

C6.37 – SUBSTITUTE METHODS (08/2006)

Notwithstanding other provisions herein, for minor changes such as changes in logging systems for areas smaller than 5 acres, Contractor and Forest Service may agree in writing that use of substitute methods or equipment will achieve Forest Service objectives under this contract and may be used in lieu of those specified for Contractor's Operations.

C6.41# - FELLING, BUCKING, AND LIMBING (08/2007)

Unless otherwise agreed in writing, Contractor's felling, bucking, and limbing operations shall be conducted as specified in the table below.

SPECIFICATIONS AND TREATMENTS PURSUANT TO C6.41# - FELLING, BUCKING AND LIMBING

TABLE A

Treatment Method and Applicable Map Symbol	**Felling, Bucking and Limbing Specifications**
Limbing **N/A**	Outside of construction clearings, Clearcutting Units and regeneration units, unless otherwise provided by B6.414, Contractor shall, prior to skidding/yarding operations, cut exposed limbs from products which are to be skidded/yarded. Such limbing of stems shall be done to a top diameter of approximately **N/A** inches, at which point the top shall be cut from the remainder of the stem.
No Lop **"No Lop"** All Units	Within units or subdivisions designated NO LOP on Contract Area Map, trees shall be skidded/yarded to agreed landing locations prior to lopping.
Whole Tree Yarding **"WHOLE"** All Units	Notwithstanding the requirements above, within units or subdivisions designated "Whole" on Contract Area Map, **trees smaller than 20 inches DBH** shall be skidded to agreed landing locations prior to limbing, bucking, and lopping. Trees larger than or equal to **20** inches DBH shall be bucked into two or more pieces with the butt portion being no longer than **41** feet prior to skidding/yarding. The butt log **shall** be limbed prior to skidding/yarding.
Directional Felling **"DF"** All Units	Within areas designated DF on Contract Area Map, Included Timber shall be directionally felled away from **above ground powerlines, Streamcourses, Meadows, Private Property, Survey Monuments, and Special Measure Areas 1, 2, 3 and 4** with the use of specialized equipment. Such directional felling shall not be required when the faller's judgment is deemed unsafe to do so and shall be left standing.
Treatment of Stumps **N/A**	Within areas shown on Contract Area Map, Contractor shall treat stumps of all live **CONIFER** trees greater than or equal to **14** inches stump diameter, (measured inside bark) unless otherwise agreed in writing. Treatment shall be with a borate compound registered by EPA in the State of California for prevention of annosus root disease. Treatment shall consist of removal of sawdust and other loose debris from the cut surface of the stump and application of a thin layer of the borate compound uniformly over the entire cut surface, including exposed wood surfaces on the stump sides, at the rate specified on the product label. Any surface irregularities on the stump preventing application of a uniform layer of borate compound shall be cut level prior to treatment. Unless waived in writing, Contractor shall also apply an approved colorant mixed with the

<table>
<tr><td></td><td>borax to ensure complete coverage. Treatment should be done as soon as possible but shall be completed no later than 4 hours after felling, otherwise stumps shall be re-cut and treated.

Contractor shall not apply borate compound during heavy rain fall or when such precipiation rate is predicted within 4 hours of application to cause borate compound to be flushed off the stump and become ineffective, in that case treatment shall be reapplied. Application shall be completed within 24 hours of the precipitation having ceased. Borate compound also shall not be applied to stumps located within 25 feet of live streamcourses and meadows/wetlands shown on Contract Area Map and 25 feet of sensitive plant location boundaries as flagged on the ground.

Contractor shall provide the borate compound and colorant and apply it in compliance with the State of California laws and regulations pertaining to pesticides and pest control operations. Borate compound storage shall be located such that any spillage will not contaminate water. All spills shall be promptly cleaned up and spilled material disposed of according to the product label. All spills occuring in water or over 25 pounds shall be reported to Forest Service within 24 hours.

Contractor shall submit at the end of each month a “Monthly Summary of Pesticide Use Reports” to the appropriate County Agricultural Commissioner with a copy to the District Ranger.</td></tr>
<tr><td>Maximum Log Length
N/A</td><td>Cut trees shall be bucked prior to skidding so that resulting logs shall not exceed the maximum log length including trim allowance shown in following table:
<table>
<tr><td>Unit Number</td><td>Maximum Log Length</td></tr>
<tr><td>N/A</td><td></td></tr>
<tr><td></td><td></td></tr>
<tr><td></td><td></td></tr>
</table></td></tr>
<tr><td>Minimum Stump Height
“MIN”

All Units</td><td>
<table>
<tr><td>Unit/Subdivision</td><td>Minimum Stump Height (inches)</td><td>Purpose or Reason</td></tr>
<tr><td>ALL</td><td>2”</td><td rowspan="4">1) Facilitate timber accountability,
2) Lessen the risk of fire starting from the cutting saw operating in the duff and creating sparks when rocks are struck, and
3) Assist in the stump application of borate</td></tr>
<tr><td></td><td></td></tr>
<tr><td></td><td></td></tr>
<tr><td></td><td></td></tr>
</table>
</td></tr>
</table>

			compound to prevent root rot disease.

C6.42# - GROUND BASED SKIDDING (08/2006)

Unless otherwise agreed in writing, the method of skidding Included Timber shall be as shown on the Contract Area Map, by areas, with symbols defined in the following table:

GROUND – BASED SKIDDING TABLE – C6.42#

Table A

Map Symbol	**Requirements**
TRAC	Skid road pattern shall be agreed in advance of felling and main skid roads shall be flagged on the ground in advance of felling. Contractor shall stage-log by felling and skidding Included Timber in two or more separate operations when necessary to prevent undue damage to the resources or residual stand. Needed tractor trails shall be constructed in advance of skidding. Products shall be end-lined as needed to protect resources or residual timber from unnecessary damage. The number of chokers shall be limited as necessary to avoid unnecessary damage to resources or residual timber. By agreement, tractors may be used to separate products to prevent stain.
ENDL	Endlining shall not be required for distances in excess of **60** feet uphill, and **75** feet downhill.
SUSP	Products shall be skidded with leading end clear of ground.
MH	Contractor shall cut Included Timber and move it to designated skid trails using equipment with a boom having an operating radius of at least **20** feet for bunching trees, capable of severing, lowering and placing trees up to **20** inches diameter at stump height on the ground prior to skidding. Such equipment must be capable of operating on slopes up to__ **35%.** Notwithstanding above, hand felling using chainsaws may be required in or adjacent to sensitive areas to protect resources from unnecessary damage. Trees which exceed capability of specified equipment may be felled, bucked and skidded in a manner consistent with the requirements of B6.41 - Felling and Bucking, C6.41# - Felling, Bucking, and Limbing Requirements and the above “TRAC”, “SUSP”, “SPACE”, “ENDL”, and “MAX” requirements.

C6.5 – STREAMCOURSE PROTECTION (08/2006)

Unless otherwise agreed in writing, wheel or track laying equipment shall not operate within "Buffer Strips" except as necessary for fire suppression activities. "Buffer Strips" are areas marked on the ground or are within the distances identified on the Contract Area Map measured from the apparent high water mark of streamcourses. Boundaries of Buffer Strips may be modified by agreement in writing to meet unforeseen operating conditions.

Culverts, bridges, or other suitable structures shall be required on skid roads and trails only at points where it is necessary to protect Stream courses. The type of crossing structures, method of installation and removal shall be determined by agreement. Contractor in accordance with C6.6 - Erosion Prevention and Control, shall remove such structures and associated fills.

Damage to Stream course or Buffer Strips caused by unauthorized Contractor's Operations shall be repaired by Contractor in a timely and agreed manner to the extent practical as determined by Forest Service to restore and prevent further damage to Stream courses.

C6.6# - EROSION PREVENTION AND CONTROL (05/2008)

Erosion prevention and control work, including Streamcourse protection, required by Contract Clause 19. and B6.6 shall be completed within 15 calendar days after skidding operations related to each landing are substantially completed or after Forest Service designation on the ground of work where such designation is required hereunder. Said time limit shall be exclusive of full days lost in Contractor's Operations due to causes beyond Contractor's control. Such on the ground designation shall be done as promptly as feasible unless it is agreed that the location of such work can be established without marking on the ground. After September 15 and as long thereafter as operations continue the work shall be done as promptly as practicable. Damage resulting from Contractor's Operations due to failure to perform required work shall be repaired by Contractor.

Notwithstanding other provisions in this contract and unless otherwise agreed in writing, any hay, straw, or mulch used in this contract shall be State of California certified weed free.

Additional erosion control requirements of this contract are listed in the following table.

SPECIFICATIONS PURSUANT TO C6.6# - EROSION PREVENTION AND CONTROL

Table A

Vegetative Soil Stabilization N/A
Special Erosion Prevention Measures (SEPM) Contractor shall give adequate treatment by spreading slash or wood chips or by agreement giving other treatment to portion of tractor roads, skid trails, landings, cable yarding corridors, tractor-end lined corridors and Temporary Road fills where necessary to supplement other erosion prevention measures required elsewhere in this contract. In no event shall Contractor be required to treat more acres than that shown in the legend of Contract Area Map. The specific locations to be treated shall be designated on the ground by Forest Service. These special erosion prevention measures are to be done within the same date and time periods as stated above.

Soil Scarification N/A
Backblading N/A
Tillage N/A

C6.7# - SLASH TREATMENT (08/2006)

Contractor shall pile, scatter, yard, construct firelines or otherwise treat slash defined in specifications below, within designated areas. Work required of Contractor shall be in accordance with the following slash plan and specifications, and the Contractor Area Map.

All vegetative debris associated with construction of Specified Roads such as unutilized timber, brush and grubbed stumps is Construction Slash. Measures to be taken by Contractor for treatment of Construction slash are set forth in the attached road construction specifications and in the attached slash treatment specifications.

Vegetative debris larger than 1 inch in diameter outside bark and 3 feet long resulting from Contractor's operations, other than Construction Slash, is Logging Slash. Measures to be taken by Contractor for treatment of Logging Slash are set forth below unless otherwise agreed in writing. Forest Service and Contractor shall jointly develop a schedule for completion of slash treatment on the various portions of Contract Area prior to Contractor's Operations.

Removing may be substituted for treatment of any other specified method.

By agreement in writing, certain slash may be left for fuelwood. When the specified treatment is by a combination of methods, Logging Slash not treated by one of the methods shall be treated by the other(s).

See the slash treatment specification table below.

SPECIFCATIONS PURSUANT TO C6.7# - SLASH TREATMENT(08/2006)

Table A

Specified slash treatment methods shall be shown on Contract Area Map or listed in the following tables by the following symbols:

Slash Treatment Methods

Symbol	Method	Definition
MACH	"Machine Piling"	Concentrations of Logging Slash, excluding scattered individual pieces, shall be Machine Piled by tractor equipped with brush rake for disposal by Forest Service.

COVER	"Covering Piles"	All piles shall be covered with a durable waterproof covering as approved by Forest Service. The material shall be at least six feet in width. Piles shall not be less than fifty percent covered, with the covering extending not less than half way down all sides. Pieces of burnable material shall be placed on top of the durable waterproof covering to keep the covering from blowing off the pile.

PILING SPECIFICATIONS. All piles shall be reasonably compact and free of soil to facilitate burning and shall be constructed of such size and at such distance from trees so that burning shall not result in unnecessary damage to residual timber. Such Logging Slash shall be bucked into lengths not exceeding ten feet prior to piling. Maximum width of tractor, with brush rake attached, shall not exceed **N/A** inches. Machine Piling is not required on areas where use of tractors would cause undue damage to residual timber or where slopes exceed **N/A** percent. Piles shall be located a distance of at least twice their height in feet from the outer edge of tree crowns or snags. Piles shall be no less than four feet in height or greater than **15** feet in height. Material extending three feet or more outside the edge of a pile shall be trimmed. An eight foot fuelbreak shall be cleared of all but fine material around each Machine Pile and an 18 inch wide fireline shall be cleared to mineral soil around the outer ring of the fuelbreak. For hand piles, Contractor shall construct a fireline cleared to mineral soil and at least 3 feet wide around each pile. In areas where there is a potential for burning material to roll, firelines, including those for Machine Piles, shall be trenched on the downhill side of each pile to adequately prevent material from crossing firelines. Trenches shall be constructed by hand unless otherwise agreed.

UNIT AND SUBDIVISION.SLASH TREATMENT SPECIFICATIONS.

	SLASH TREATMENT	
Subdivision or Unit No	Specified Method	Prohibited Method
N/A		

LANDINGS AND DISPOSAL SITES. Unutilized logs accumulated at landings and disposal sites shall be Decked by Contractor for disposal by Forest Service. The maximum height of decks is shown in the following table. Other slash accumulated at landings and disposal sites shall be kept separate from unutilized logs and treated by the method shown in the following table.

		SLASH TREATMENT	
	Subdivision or Unit No.	Specified Method	Maximum Height of Decks
Landings	**ALL**	**MACH, COVER**	**20'**
Disposal Sites	**N/A**	**N/A**	**N/A**

TREATMENT ALONG PERMANENT ROADS. Permanent roads that require roadside slash treatment are listed in the attached table and shown on Contract Area Map. All Logging and Construction Slash within Required Disposal Strips shall be treated by Contractor. "Required Disposal Strips" are those areas adjacent to permanent roads where slash treatment is required for resource objectives. The width of Required Disposal Strips is shown in the attached table and is measured in slope distance from Roadbed edges of permanent roads. By agreement, in Clearcutting Units and regeneration units slash from Required Disposal Strips may be treated with other Logging Slash. By agreement the location of Required Disposal Strips may be adjusted from side to side without materially changing the total work required.

Slash treatment in Required Disposal Strips shall be accomplished without affecting the proper functioning of channels leading to and from drainage structures.

Logging Slash larger than treatment size requirements of the specified method shall either be Scattered outside Required Disposal Strip, within Required Disposal Strip or Decked at agreed locations as shown in the attached table.

			SLASH TREATMENT	
Road No.	Subdivision and/ or Unit No. or Road Junctions (From To)	Width of Required Disposal Strip	Specified Method	Slash Larger Than Treatment Size Requirements of Specified Method
N/A	N/A		N/A	N/A

TREATMENT ALONG TEMPORARY ROADS. Outside of Clearcutting Units or regeneration units, all trees felled or pushed over and trees damaged beyond recovery by Temporary Road construction shall be felled, limbed to a stem d.o.b. of approximately 3 inches, at which point the top shall be cut from the remainder of the stem, and stem shall be bucked into lengths not exceeding 5 feet. Such slash shall be Scattered free of soil to reduce concentrations unless treatment is required by another specified method.

ADDITIONAL SLASH TREATMENT REQUIREMENTS. Within areas shown on Contract Area Map, Contractor shall perform work according to the specifications in the attached Table, unless otherwise agreed in writing.

Subdivision, Payment Units, Roads and or Road Segments	Additional Slash Treatment Requirements
N/A	Yard all stem material to a top d.o.b. of 1 inch, from timber designated for cutting, with the following exception: broken portions of logs and tops less than 4 feet in length need not be yarded. Broken ends of merchantable logs shall not be bucked off in the units. Slash and Substandard Material accumulated at the landings shall be Decked or Machined Piled, in accordance with specifications above. Material accumulated at landings shall be considered as Timber Subject to Agreement under C2.11#, described as Substandard Material and may be removed and paid for at Contractor's option.

C6.815 – THIRD PARTY SCALING SERVICES. (9/04) Notwithstanding the requirement for Forest Service or parties under contract to Forest Service to provide Scaling services under B6.81, Scaling designated in Division A10 shall be conducted by a third-party Scaling organization approved by Forest Service. Scaling shall be done in accordance with Division A9 and Contractor shall bear costs for Scaling service.

In the event third party Scaling service is suspended for causes such as strikes, termination of third party's approval to Scale National Forest logs by Forest Service, or Contractor's failure to pay third party Scaling costs, hauling operations shall be suspended until agreed alternate Scaling services are provided or service by third party is resumed.

When an approved alternate Scaling location pursuant to B6.811 does not have an approved third-party scaling organization as a commonly used Scaling services provider, Forest Service, or parties under contract to Forest Service shall provide Scaling services at the approved alternate location. In such an event, the cost of waived third-party Scaling listed in Division A10 shall be charged to Integrated Resource Account.

If Forest Service and Contractor agree in writing that another party under contract to Forest Service will perform Scaling, the contract will be modified to include C6.816# and Integrated Resource Account will be charged for such Scaling.

C6.817# (Option 2) - Load Count Services. (7/2022)

Stumpage payments shall be based on

18 Tons per load of Non-Saw timber products.

that leaves the Contract Area unless otherwise agreed to in writing. Volume for each payment period shall be calculated by multiplying the number of loads delivered to load count locations by the specified volume and unit of measure listed above.

Special Load Count Product Removal Permits will be issued for load count product loads. Product Removal Permits shall be completed by an assigned individual on the landing following the instructions on the inside cover of the product removal book. The truck driver shall sign for the load. For van loads the Product Removal Permit will be stapled to a piece of wood or similar material attached to the lower front of the van on the driver's side. For log truck loads, the Product Removal Permit will be stapled to the driver's side bunk log of the trailer portion of the load. If a loaded truck is staged on the Contract Area or any other approved location, the driver, prior to moving the load, shall record the removal date, and sign on the outside of the attached ticket as instructed on the inside cover of the Product Removal Permit Book, section II.A.5. Truck drivers are responsible for ensuring the Product Removal Permit is attached to the load prior to removal from the loading area and until the load is accounted for at the final delivery point.

All load count locations are to be final delivery points unless otherwise agreed to in writing. When other than the final delivery point is agreed to, the agreement shall require a designated individual to remove the scaler's portion of the product removal permit and return it to the agreed upon Forest Service location. The load portion of the Product Removal Permit shall remain attached to the load until it reaches the final delivery point.

When hauling to the final delivery point for load count services is requested, Contractor shall sign an Alternate Scaling Agreement prior to hauling. This agreement shall clearly state the procedure for removal and return of the Product Removal Permits to Forest Service.

Contractor shall make all necessary arrangements to implement load count services and make deposits to cover all costs associated with load count services including but not limited to the following:

Designated individual removing Product Removal Permits

Mailing scaler's portion of the Product Removal Permit to Forest Service on a daily basis

Forest Service may agree to processing load count data.

When other than final delivery point for load count services is requested, the individual responsible for performing load count services shall be approved in advance by Forest Service and is responsible for the following:

Removing Product Removal Permit and mailing on a daily basis to:

Location: Lassen National Forest Supervisor's Office
Address: ATTN: Timber Resource Assistant, LNF Supervisor's Office
2550 Riverside Drive, Susanville, CA 96130

The location where Product Removal Permits are to be removed shall be open to inspection by Forest Service at all times while hauling is in progress. When locations other than final product destination are requested, hours and days of operation shall be agreed to in writing and hauling will take place only when designated individual is

physically present. Locations other than final destination points shall be as close to the Contract Area as practicable.

All holdover locations off the Contract Area, where vans may be stored for some period of time (over 24 hours), shall have an approved Holdover Yard Agreement in place prior to use. If staging areas on the Contract Area are to be used they must be approved in advance. Tickets will remain attached to loads until delivery to final destination.

Chip vans used to move products from the Contract Area must display on the van the first letter of the van owner's last name and the last 3 numbers from the van license plate, i.e. P123, unless another unique identification system is agreed to. The characters are to be a minimum of 6 inches in height and located high enough on the van to be visible at all times. The characters are to be located on both the driver and passenger side at the front of the van. This same van identification shall be written in the Product Removal Permit book on the woods permit that remains in the book.

Lost load receipts will be paid for at the contract rate plus deposits at the agreed to volume and UOM per product load as stated above.

C7.2# - SPECIFIED FIRE PRECAUTIONS (06/2012)

Contractor or a designated Contractor's Representative shall certify compliance with specific Timber Sale Contract and California Public Resources Code (CPRC) fire precautionary measures in **Clause 21. Fire Precautions and Control,** C7.2# and C7.22#. Certification shall be provided prior to starting operations during Fire Precautionary Period and shall be updated as needed.

Listing of specific fire precautionary measures in the following subsections is not intended to relieve Contractor in any way from compliance with State fire laws covering fire prevention and suppression equipment applicable to Contractor's Operations.

Upon request of Forest Service, Contractor shall permit and assist in periodic testing and inspection of required fire equipment.

The following definitions shall apply to C7.2# and C7.22#:

Active Landing: A location Contractor is skidding logs into, or performing other operations such as delimbing, log manufacturing, and chipping logs. Except for EV and E days, loading logs or stockpiled chips only on a cleared landing does not constitute an Active Landing.

Hot Saw: A harvesting system that employs a high-speed (>1100 rpm) rotating felling head (i.e., full rotation lateral tilt head).

Mechanical Operations: The process of felling, skidding, chipping, shredding, piling, log processing and/or yarding which requires the use of motorized power which includes, chainsaws, chippers, motorized carriages, masticators, stroke delimbers, skidders etc.

Specific equipment requirements and fire precautionary measures are shown in the following table and in C7.22#:

C7.2# - SPECIFIED FIRE PRECAUTIONS. (06/2012)

Table A

A. Fire Tools and Equipment	Contractor shall meet applicable parts of Section 4428 of the CPRC. Unless agreed otherwise, Fire tools kept at each Active Landing shall be sufficient to equip all employees in the felling, yarding, loading, chipping, and material processing operations associated with each landing. Fire equipment shall include two tractor headlights for each tractor dozer used in Contractor's Operations. Tractor headlights shall be attachable to each tractor and served by an adequate power source. Fire tools shall be kept in a sealed fire tool box adjacent to the Active Landing and readily accessible in event of fire. Where cable yarding is used, Contractor shall provide a size 0 or larger shovel with an overall length of not less than 46 inches and a serviceable 5 gallon backpack pump filled with water or a fire extinguisher bearing a label showing at least a 4-A rating must be within 25 feet of each tail and corner block. Trucks, tractors/skidders, pickups and other similar mobile equipment shall be equipped with and carry at all times a size 0 or larger shovel with an overall length of not less than 46 inches and a 2-1/2 pound axe or larger with an overall length of not less than 28 inches. All required fire tools shall be maintained in suitable and serviceable condition for fire fighting purposes.
B. Fire Extinguishers	Contractor shall equip each internal combustion yarder, fuel truck, and loader with a (4-A:60-B:C) fire extinguisher for oil and grease fires. Skidders and tractors shall be equipped with a minimum 5-BC fire extinguisher. Fire extinguishers shall be mounted, readily accessible, properly maintained and fully charged. Contractor shall equip all mechanized harvesting machines and log processors with hydraulic systems, powered by an internal combustion engine (e.g. masticator, chipper, feller/buncher, harvester, forwarder, Hot Saw, stroke delimber, etc), with at least two 4-A:60-B:C fire extinguishers or an acceptable CAFS substitute identified in Section K.
C. Spark Arresters and Mufflers	Except for tractors and other equipment with exhaust-operated turbochargers, Contractor shall equip each operating tractor and any other internal combustion engine with an approved spark arrester. There shall be no exhaust bypass on any system. Spark Arresters shall be a model tested and approved under Forest Service Standard 5100-1a as shown in the National Wildfire Coordinating Group Spark Arrester Guide, Volumes 1 and 2, and shall be properly mounted and maintained according to manufacturer's specifications. Every motor vehicle subject to registration shall at all times be equipped with an adequate exhaust system meeting the requirements of the California Vehicle Code.

D. Power Saws	Each power saw shall be equipped with a spark arrester approved and maintained in effective working order as identified in the Spark Arrestor Guide in Section C. above and according to applicable parts of CPRC Section 4442 or 4443. An Underwriters Labortories (UL) approved fire extinguisher containing a minimum 14 ounces of fire retardant shall be kept with each operating saw. A size 0 or larger shovel with an overall length of not less than 38 inches shall be kept with each gas can, but not more than 300 feet from each power saw when used off cleared landing areas.
E. Fire Supervisor & Fire Patrolperson	Contractor shall designate in the fire plan required by B7.1 and furnish on Contract Area during operating hours a fire supervisor, named in writing and authorized to act on behalf of Contractor in fire prevention and suppression matters. Unless agreed otherwise, Contractor shall furnish and designate in writing, a Fire Patrolperson each operating day when Project Activity Level C or higher is in effect. When on duty, the Fire Patrolperson is required to patrol the operation for the prevention and detection of fires, to take suppression action where necessary and to notify Forest Service as required under Sections I. Reporting Fires and L. Communications. This Fire Patrol is required on foot, unless otherwise agreed. By written agreement, one Fire Patrolperson may provide patrol on this and adjacent projects or sales. No Fire Patrolperson shall be required on Specified Road construction jobs except during clearing operations unless otherwise specified.
F. Seasonal Permits	Contractor shall obtain written permits from Forest Service before allowing welding, warming fires or burning, subject to C7.22# – Emergency Precautions.
G. Clearing of Fuels	Contractor shall clear away, and keep clear, fuels and logging debris as follows: Welding equipment and stationary log loaders, yarders and other equipment listed in California State Law: — 10 feet slope radius Tail or corner haulback blocks: — All running blocks on a cable yarding operation shall be located in the center of an area that is cleared to mineral soil at least 15 feet in diameter. Lines near, between or above blocks: — Sufficient clearing to prevent line from rubbing on snags, down logs and other dead woody material.
H. Smoking	All smoking shall be confined within a car, truck, crew rig or other enclosed cab after 1:00 PM on Ev days and all hours on E days (C7.22#). At other times, any smoking shall be done while sitting in an area at least 3 feet in diameter, cleared of flammable materials. Burning tobacco and matches shall be extinguished before they are properly disposed.

I. Reporting Fires	As soon as feasible, but no later than **15 minutes** after discovery, Contractor shall notify Forest Service of any fires on Contract Area or along roads used by Conrtactor.
J. Tank Truck	Contractor shall provide a water tank truck or trailer on or in proximity to Contract Area during Contractor's Operations hereunder during Fire Precautionary Period unless otherwise agreed. Tank truck or trailer shall contain at least 300 gallons of water and comply with the following requirements: (1) Pump, which at sea level, can deliver 23 gallons per minute at 175 pounds per square inch measured at the pump outlet. Pumps shall be tested on Contract Area by Forest Service using a 5/16 inch orifice with a one inch in line test kit and shall meet or exceed the pressure values identified in the following table for nearest temperature and elevation:

Temp	Sea Level		1000 Feet		2000 Feet		3000 Feet		4000 Feet		5000 Feet		6000 Feet		7000 Feet		8000 Feet		9000 Feet		10000 Feet	
55	179	23	174	23	169	23	165	22	161	22	157	22	153	22	150	21	146	21	142	21	139	21
70	175	23	171	23	166	22	162	22	158	22	154	22	150	21	147	21	143	21	139	21	136	20
85	171	23	168	23	163	22	159	22	155	22	151	21	147	21	144	21	140	21	136	20	133	20
100	168	23	164	23	159	22	155	22	152	22	148	21	144	21	141	21	137	20	133	20	131	20
	PSI	GPM	PSI	GPM	PSI	GPM	PSI	GPM	PSI	GPM	PSI	GPM	PSI	GPM	PSI	GPM	PSI	GPM	PSI	GPM	PSI	GPM

The pump outlet shall be equipped with 1-1/2 inch National Standard Fire Hose thread. A bypass or pressure relief valve shall be provided for other than centrifugal pumps.

300 feet of 3/4-inch inside diameter rubber-covered high-pressure hose mounted on live reel attached to pump with no segments longer than 50 feet, when measured to the extreme ends of the couplings. Hose shall have reusable compression wedge type 1-inch brass or lightweight couplings (aluminum or plastic). One end of hose shall be equipped with a coupling female section and the other end with a coupling male section. The hose shall, with the nozzle closed, be capable of withstanding 200 PSI pump pressure without leaking, distortions, slipping of couplings, or other failures.

(3) A shut-off combination nozzle that meets the following minimum performance

<table>
<tr><td></td><td>standards when measured at 100 P.S.I. at the nozzle:

<table><tr><td></td><td>G.P.M.</td><td>Horizontal Range</td></tr><tr><td>Straight Stream</td><td>10</td><td>38 feet</td></tr><tr><td>Fog Spray</td><td>6 - 20</td><td>N/A</td></tr></table>
Sufficient fuel to run pump at least 2 hours and necessary service accessories to facilitate efficient operation of the pump.

When Contractor is using Hot Saws or Masticators an additional 250 feet of light weight hose, approved by Forest Service, shall be immediately available for use and be capable of connecting to the 300 feet of hose and appurturances in (2) and (3) above.

This equipment and accessories shall be deliverable to a fire in the area of operations and is subject to the requirements for each specific activity level identified in C7.22#.</td></tr>
<tr><td>K. <u>Compressed Air Foam System (CAFS)</u></td><td>A fire suppression system where compressed air is added to water and a foaming agent. By agreement, Contractor may substitute a CAFS or functional equivalent in lieu of the tank truck, trailer or fire extinguishers, provided it meets or exceeds the following specifications and requirements:

1. Variable foam expansion ratio – 10:1 to 20:1.
2. Units shall be kept fully charged with air; water and foam concentrate as recommended by the manufacturer and have the appropriate tools to service the system.
3. The unit shall contain enough energy to empty tank and clear hose prior to exhausting propellent.
4. The unit shall be capable of being completely recharged within 10 minutes.
5. When used on cable yarding landings, the unit shall be outfitted for immediate attachment to carriage and transported without damage to the unit.

Fire extinguishers required for Hot Saws, Masticators and similar equipment identified in Section B. above may be substituted with a 3 gallon CAFS.

Tank truck, trailer or equivalent may be substituted with a 30 Gallon CAFS with at least 550 feet of one inch hose and an adjustable nozzle with enough water, air and foam concentrate for at least one recharge.

This equipment and accessories shall also be deliverable to a fire in the area of operations and subject to the requirements for each specific activity level identified in C7.22#.</td></tr>
<tr><td>L. <u>Communications</u></td><td>Contractor shall furnish a serviceable communications system such as a telephone, radio-telephone, radio system or satellite phone connecting each operating side within the Contract Area with Contractor's headquarters, and capable of notifying Forest Service within 15 minutes of discovery of any fires on the Contract Area or along Contractor’s haul route. When such headquarters is at a location which makes</td></tr>
</table>

	communication to it clearly impractical, Forest Service may agree to a reasonable alternative notification method. A Citizen's Band (CB) radio is not acceptable communications.
M. Cable Yarding Tank Unit	When all or part of Included Timber will be harvested by a long span (over 1,500 feet) cable yarding operation, Contractor shall provide at each active cable yarding landing a tank truck, trailer or acceptable CAFS substitute which can be lifted and transported by the carriage. The unit shall meet the same requirements as specified for the tank truck, trailer or approved CAFS substitute.
N. Helicopter Yarding Fire Precautions	Contractor shall provide and maintain fire equipment as follows: 1. The fire tool box required under this provision shall be equipped for attachment to the helicopter long line so that it may be hauled to needed locations. Such attachment device shall not interfere with access to fire tools. Unless agreed otherwise, the fire tool box shall be located at the Active Landing ready for immediate dispatch. 2. An external helibucket readily attachable to the helicopter, with a capacity of at least 500 gallons, and having a remote control door mechanism adequate for rapid dropping of water. The helibucket shall be located at the helicopter service landing and shall be filled with water ready for immediate dispatch unless otherwise agreed. 3. All aircraft used in conjunction with Contractor's Operations shall be equipped with an operable radio system capable of meeting Region Five avionics requirements. 4. For protection of fuel servicing operations, fire extinguishers which have the following ratings based on the open hose discharge capacity, i.e., "broken hose," of the aircraft fueling system shall be readily available: a. Where said capacity does not exceed 200 gallons per minute, at least one approved extinguisher having a minimum rating of 20-B; b. Where said capacity is in excess of 200 gallons per minute, but not over 350 gallons per minute, one approved extinguisher having a minimum rating of 80-B; c. Where said capacity is in excess of 350 gallons per minute, two approved extinguishers, each having a minimum rating of 80-B. 5. By agreement, a suitable CAFS may also be used in lieu of the above extinguishers. 6. Extinguishers of over 50 pounds gross weight shall be of wheeled type or be mounted on carts to provide mobility and ease of handling.

C7.22# - EMERGENCY PRECAUTIONS (06/2012)

Contractor's Operations shall conform to the limitations or requirements in the Project Activity Level (PAL) table below. Unless otherwise agreed in writing, Project Activity Levels applicable to this project shall be the predicted levels for the Fire Danger Rating Area(s), or fire weather station(s) stated in the Contract Area Map legend.

Forest Service, in its sole discretion, may change the predicted activity level if the current fire suppression situation, weather and vegetation conditions warrant an adjustment. If practicable, Forest Service will determine the following day's activity level by 6:00 PM. Contractor shall obtain the predicted Project Activity Level from the appropriate Ranger District Office before starting work each day. Forest Service may change the Project Activity Level Table to other values upon revision of the National Fire Danger Rating System. When Contractor is notified, the revised Project Activity Levels will supersede the levels in the Project Activity Level Table below.

PROJECT ACTIVITY LEVEL (PAL)– C7.22#-EMERGENCY PRECAUTIONS (06/2012)

PROJECT ACTIVITY LEVEL TABLE

Level	Project Activity Minimum Requirements and Restrictions. Restrictions at each level are cumulative.
A	Minimum required by C7.2#.
B	1. Tank truck, trailer, or approved CAFS substitute shall be on or adjacent to the Active Landing.
C	1. When Hot Saws or Masticators are operating, a tank truck, trailer or approved CAFS substitute shall be within ¼ mile of these operations. Effective communications shall exist between the operator and the Active Landing. 2. Immediately after Mechanical Operations cease, Fire Patrol is required for two hours.
D	1. Immediately after Hot Saw or Masticator operations cease, Fire patrol is required for three hours. 2. No Dead Tree felling after 1:00 PM, except recently dead. 3. No Welding or cutting of metal after 1:00 PM, except by special permit.
Ev	1. The following activities may operate all day: a) Loading and hauling logs decked at approved landings. b) Loading and hauling chips stockpiled at approved landings. c) Servicing equipment at approved sites. d) Dust abatement, road maintenance (Chainsaw use prohibited), culvert installation within cleared area, chip sealing, paving, earth moving or rock aggregate stock pile loading and installation (does not include pit or quarry development). e) Chainsaw and log processing operations associated with loading logs or other forest products at approved landings. 2. Hot Saws or Masticators may operate until 1:00 PM; provided that: a) A tractor or other equipment with a blade capable of constructing fireline is on or adjacent to the active landing or within ¼ mile of the operating equipment. This piece of equipment shall have effective communication with the Hot Saw or Masticator. b) Any additional restrictions specified by the Forest. 3. All other conventional Mechanical Operations are permitted until 1:00 PM. **4. Some operations may be permitted after 1:00 PM, on a case-by-case basis, under the terms of a PAL Ev Variance Agreement. Activities for which a Variance may be issued are:** • **Rubber Tire Skidding**

	• **Chipping on Landings** • **Helicopter Yarding** • **Fire Salvage** When approved by a Line Officer, a Variance Agreement can be implemented when the criteria specified in the agreement are met and mitigation measures are in place. This approval is good for ten (10) days unless cancelled sooner or extended by the Contracting Officer for an additional ten (10) days. Variance approval can be withdrawn at the sole discretion of Forest Service. Variance approval is contingent on the 7-day fire weather forecast, fuel conditions, site characteristics, current fire situation, state of Contractor's equipment for prevention and suppression readiness, type of operation and social and community considerations etc. (See attached Project Activity Level Variance Agreement).
E	The following activities may operate all day: 1. Loading and hauling logs decked at approved landings. 2. Loading and hauling chips stockpiled at approved landings. 3. Servicing Equipment at approved sites. 4. Dust abatement, road maintenance (chainsaw use prohibited) or loading stock piles and rock aggregate installation (does not include pit or quarry development). 5. Chainsaw operation associated with loading at approved landings. All other activities are prohibited.

SPECIFICATIONS PURSUANT TO C7.22# – EMERGENCY PRECAUTIONS. (10/2010)

Region 5 Project Activity Level (PAL) Ev Variance Application/Agreement

Project Name: Promenade Park Stewardship IRSC_____
Contract Number: _____
Contractor : _____
Request #____, for period: _____
Units/Subdivisions Affected: _____

Location of operation:	
Slope	
Aspect	
Elevation	
Fuels on site	
Fuels in surrounding area	
7 Day PAL Outlook	
Short range predictions (Red Flags)	
Fuel Moistures	
Response time of suppression resources	

Potential for ignition	
RAWS location	
Current Fire Situation:	
Draw down information	
National Readiness Level	
Contractual considerations:	
Normal Operating Season	
Frequency of recent contract fires in area	
Type of operation	
Contractor's past/current performance & equipment readiness	
Other site specific mitigation or precaution (i.e. Contractor's proposals)	
Social & Community Considerations:	
Proximity of high value resources	
Sensitivity of location	
Remarks:	

Ev Proposed Actions

- ☐ **Rubber Tired Skidding**
- ☐ **Chipping on Landings**
- ☐ **Helicopter Yarding**
- ☐ **Fire Salvage**

Description of Mitigation Measures

Fire Management Officer Concurrence _____ Date _____

Line Officer Approval _____ Date _____

I have considered the above request and determined the specified mitigation measures or actions must be implemented to continue operations in Project Activity Level Ev. Unless extended, the approval remains in effect for ten (10) calendar days unless cancelled sooner or extended by the Forest Service for an additional ten (10) days. At the sole discretion of the Forest Service, this variance can be modified and/or cancelled at no cost to the government.

Contracting Officer _____ Date _____

Contractor/Contractor Rep. _____ Date _____

C8.66# – USE OF TIMBER (Option 1). (9/04) (a) This contract is subject to the Forest Resources Conservation and Shortage Relief Act of 1990, as amended (16 USC 620, et seq.).

(b) Except for 1/____**N/A**_____ determined pursuant to public hearing to be surplus, unprocessed Included Timber shall not be exported from the United States nor used in direct or indirect substitution for unprocessed timber exported from private lands by Contractor or any person as defined in the Act (16 USC 620e).

(c) Timber in the following form will be considered unprocessed:

(i) Trees or portions of trees or other roundwood not processed to standards and specifications suitable for end product use.

(ii) Lumber, construction timbers, or cants intended for remanufacturing not meeting standards defined in the Act (16 USC 620e); and

(iii) Aspen or other pulpwood bolts exceeding 100 inches in length.

(d) Unless otherwise agreed in writing, unprocessed Included Timber shall be delivered to a domestic processing facility and shall not be mixed with logs intended for export.

(e) Prior to award, during the life of this contract, and for a period of 3 years from Termination Date, Contractor shall furnish to Forest Service, upon request, records showing the volume and geographic origin of unprocessed timber from private lands exported or sold for export by Contractor or affiliates.

(f) Prior to delivering unprocessed Included Timber to another party, Contractor shall require each buyer, exchangee, or recipient to execute an acceptable agreement that will:

(i) Identify the Federal origin of the timber.

(ii) Specify domestic processing for the timber involved.

(iii) Require the execution of such agreements between the parties to any subsequent transactions involving the timber.

(iv) Require that all hammer brands and/or yellow paint must remain on logs until they are either legally exported or domestically processed, whichever is applicable; and

(v) Otherwise comply with the requirements of the Act (16 USC 620d).

(g) No later than 10 days following the execution of any such agreement between Contractor and another party, Contractor shall furnish to Forest Service a copy of each such agreement. Contractor shall retain, for 3 years from Termination Date, the records of all sales, exchanges, or dispositions of all Included Timber.

(h) Upon request, all records dealing with origin and disposition of Included Timber shall be made available to Contracting Officer.

(i) For breach of this Subsection, Forest Service may terminate this contract and take such other action as may be provided by statute or regulation, including the imposition of penalties. When terminated by Forest Service under this Subsection, Forest Service will not be liable for any Claim submitted by Contractor relating to the termination.