INTEGRATED RESOURCE TIMBER CONTRACT PROSPECTUS

Stewardship Contract Name :	Raintree 1 Forest Health Stewardship Project	**Type of Contract :**	Scaled
National Forest :	Eldorado	**Ranger District :**	Placerville
Bidding Method :	Sealed Bid		
Location to Receive Offers :	Placerville, CA		
Date : 05/14/2012	**Time :** 02:00 PM		

1. INTRODUCTION. This prospectus furnishes prospective offerors with information not contained in the published advertisement and is designed to enable offerors to decide whether or not to further investigate this stewardship project. The prospectus is not a legally binding document, but is offered to provide general information about a Stewardship Contract. The prospectus does not include descriptions, estimates, and other data that are contained in the sample contract, unless otherwise stated. In the event that the prospectus contains an error or contradicts the sample contract, the contract governs. Offerors are urged to examine the contract and make their own estimates. Contract 2400-13 will be used. Inspect the contract area and the sample contract before submitting an offer. Obtain the appraisal, other information on the contract and stewardship work items and conditions of offering at Forest Service offices listed above and in the advertisement.

This is a Stewardship End Results Contract authorized by 16 U.S.C. 2104 Note.

2. OFFERING. This is a Sealed Bid Stewardship Contract . Offerors must submit sealed offers on prepared forms they can obtain from Forest Service offices listed above and in the advertisement. The forms include instructions for offering and submission of the required certifications and technical proposals. The term "offer form" in this prospectus is the Bid for Integrated Resource Contract form. Also, the term "offeror" in this prospectus is identified as "offeror" in the Bid for Integrated Resource Contract form. **THE OFFERS WILL NOT BE PUBLICLY OPENED.**

The offeror is required to submit a technical and price proposal and comply with all other provisions stated on the offer form. The proposal should be practical and be prepared simply and economically, providing a straightforward, concise description of the Contractor's ability to meet the requirements of the contract. Upon contract award, this technical proposal will become a binding part of the contract. See Section 21, General for instructions for preparation of technical proposals and evaluation factors for award.

3. LOCATION AND DESCRIPTION OF INTEGRATED RESOURCE TIMBER. Refer to the sample contract and contract area map attached to the sample contract for legal location of contract area, location of subdivisions, location of cutting units, the acreage of contract area, the cutting unit acreage and location of stewardship work activities.

THE FOLLOWING GENERAL LOCATION, ROUTES OF ACCESS, ACREAGES, AND OTHER SPECIAL LOCATION DATA DO NOT SUPERSEDE THE CONTRACT AREA MAP OR SAMPLE CONTRACT.

T.9N., R.14E., Sections 1-2 and 10-15; T.9N., R.15E., Sections 5-8, 18 and 19; T.10N., R.14E., Sections 35 and 36; T.10N., R.15E., Sections 31 and 32 M.D.B. & M.

4. QUANTITIES AND RATES. The quality, size, cut per acre, and product suitability of the timber are estimates based on detailed cruise information on file and available for inspection at the Forest Service offices listed above and in the advertisement. VOLUME QUANTITIES LISTED HEREIN ARE MADE AVAILABLE WITH THE UNDERSTANDING THAT VALUES SHOWN ARE FOREST SERVICE ESTIMATES AND ARE NOT GUARANTEED. For these reasons, offerors are urged to examine the contract area and make their own estimates.

Road Construction Costs. The estimated road construction cost has been included in the appraisal as a cost that the Contractor will incur. The Contractor will be responsible for the road construction cost and WILL NOT receive credit towards stumpage costs for this expense, i.e., THIS CONTRACT DOES NOT INCLUDE STEWARDSHIP CREDIT for the construction of specified roads and Contractors should consider the cost of specified road construction when developing their offers.

THE MINIMUM ACCEPTABLE BID RATE FOR THE MANDATORY TIMBER CUTTING UNITS IS STATED IN THE ATTACHED OFFER FORM. THESE RATES ARE EFFECTIVE AT THE TIME OF ADVERTISEMENT.

Mandatory Estimated Quantities and Rates per Unit of Measure

				Rates Per Unit of Measure			
Species	Product	Unit of Measure	Estimated Quantities	Base Rate	Advertised Rate	Additional Deposits for Slash Disposal	Road Maintenance
Mandatory Timber Cutting Units :							
Combined Softwood	Sawtimber	Ton	67,397.00	0	$11.11	$0.89	$0.05
	TOTAL	Ton	67,397.00			$59,983.33	$3,369.85

Optional Estimated Quantities and Rates per Unit of Measure

				Rates Per Unit of Measure			
Species	Product	Unit of Measure	Estimated Quantities	Base Rate	Advertised Rate	Additional Deposits for Slash Disposal	Road Maintenance

Not Applicable

Total Value Bidding:

Prospective Contractors must submit bids for the timber portion of the contract in terms of the minimum acceptable total contract value. The Bid for Integrated Resource Contract (FS-2400-14BV) states minimum acceptable bid rates and estimated quantities of timber, together with the minimum acceptable total timber value. The advertised minimum acceptable total timber value is only for the biddable species, as listed on the offer form in the upper section of block 14. It does not include any non-biddable, fixed rate species listed in the middle section of block 14 titled "Only the Fixed Rate Applies." The offeror should enter the offer on the offer form only in terms of the total timber value. The Forest Service shall establish timber bid rates by species in the contract by multiplying each species' minimum acceptable bid rate by the bid increase percentage. Such rates will be rounded to the nearest cent. The bid increase percentage is the offeror's total timber value bid rate divided by the minimum acceptable total timber value. The total amount for stumpage is the volume of each biddable species multiplied by its bid rate, plus the volume of each fixed rate species multiplied by its fixed rate.

If the contract includes optional timber cutting units and offeror elects to bid on those units, bids for optional units are entered on the lower section of block 14. By entering bids for optional timber cutting units on the lower section of the offer form, offeror is agreeing to harvest the optional timber units. Procedures for distributing bid premium are as described in the previous paragraph and total timber value becomes the sum of mandatory and optional timber units.

Timber Subject to Agreement

Species	Product	Unit of Measure	Fixed Rates	Slash Disposal Deposits	Road Maintenance Deposits
Combined Softwoods	Grn Bio Cv	Ton	$0.10	$0.00	$0.17

Estimated Knutson-Vandenberg deposit for contract area improvement work in a total amount of $134,644.00 is included in total value.

All of the mandatory stewardship work items, as shown in A.4.3 or AT.4.4 of the sample contract, shall be performed. Optional stewardship work items, as shown in A.4.3 or AT.4.4 of the sample contract, shall be performed when authorized in writing by Contracting Officer. Such authorization may be for all or a portion of the quantity shown. Optional stewardship work items may be selected and authorized in any order. Upon written request of Contractor, additional stewardship work items shall be considered and authorized; however, Contracting Officer shall not be obligated to authorize additional stewardship work items if three or more authorized optional stewardship work items or any of the mandatory stewardship work items remain uncompleted. Contracting Officer shall not be obligated to authorize additional stewardship work items at any time if Contracting Officer determines that there is insufficient value of remaining designated timber to cover the value of additional stewardship work items.

Stewardship Schedule of Work Items

Item Number (a)	Work Activity Description (b)	Unit of Measure (c)	Estimated Quantity (d)
Mandatory Stewardship Work Items			
1	Small Tree Thinning and Removal	Acres	1,825.00

5. PERIOD OF CONTRACT. The normal operating season covers the period between 06/01 and 10/15. Contract termination date is 12/31/2015. Extensions of this contract may be granted only when the contractor has met specified conditions.
Upon acceptance by the Forest Service, the technical proposal is a binding part of the contract and shall include, but is not limited to, plan periods for and methods of work activities. The Contractor must also submit an annual schedule of operations before commencing operations. This schedule will include the anticipated major activities and needs for harvest. This annual schedule of operations does not require concurrence of the Forest Service.

6. PAYMENT. Payment for timber and any required deposits for slash disposal or road maintenance are required in advance of cutting. Contractor may earn stewardship credits or provide an acceptable payment guarantee prior to cutting. "Stewardship Credits" are credits that are earned and established when work described in K(T)-G(T).9# of the sample contract has been performed and accepted. Stewardship Credits shall be earned at the offer rate as shown in the awarded contract. Earned Stewardship Credits may be used to pay for Included Timber value in excess of Base Rates and Required Deposits. Base Rates and Required Deposits must be paid in cash.

If an offeror elects to have the Forest Service construct specified roads, the contract shall provide for collection of not less than the full estimated cost of the roads stated in this prospectus, in addition to the current contract rate value and required deposits. Contract Form FS-2400-13 provides for collecting the estimated public works road construction cost as timber is scaled, at a rate accelerated on 80 percent of the estimated volume.

If offeror elects the road option, payment for right-of-way timber will be made in advance of cutting. The timber will be decked by the road contractor and will be made available to the Contractor when notified by Forest Service of location and availability. If Contractor and road contractor agree, Contractor may cut and remove right-of-way timber as part of the specified road construction.

7. PERFORMANCE BOND. Not Applicable.

8. SPECIFIED ROADS. The Forest Service has determined that the following National Forest System roads shall be constructed or paid for, in whole or in part, by the Contractor. Sufficient information to permit a prospective offeror to calculate the likely cost to be incurred for road construction is available at the Forest Supervisor's Office. See the sample contract for verification of specific details and information concerning construction specifications. CONSTRUCTION ESTIMATES AND INFORMATION CONTAINED HEREIN, TOGETHER WITH RELATED SPECIFICATIONS, ARE NOT GUARANTEED. The following roads are those that Forest Service considers necessary to remove the timber from this contract.

Road Number	Road Name	Traffic Service Level	Approximate Miles/Kilometers	Estimated Road Construction Cost	Type of Work *

10N46J	BARRENS	C	0.87 / 1.4	$4,494.00	R
09N16D	BLONDE SHEPARD	D	1.56 / 2.51	$4,576.00	R
09NY20	CAPP'S JUNCTION	D	0.23 / 0.37	$501.00	R
09N30	CAPPS RESERVOIR	B	13.73 / 22.1	$54,093.00	R
09NY42	CAPPS VIEW	D	1.92 / 3.09	$10,944.00	R
09N97	COLD SPRING CANYON	D	1.8 / 2.9	$21,119.12	R
10N46	DENNIS	B	2.87 / 4.62	$89,478.00	R
09N33	DUNCAN RIDGE	D	1.86 / 2.99	$6,314.00	R
09NY23	JAWBONE CREEK	D	3.89 / 6.26	$21,220.00	R
09N27	LOWER BALTIC	D	0.58 / 0.93	$6,182.00	R
09N27A	LOWER BALTIC EAST	D	0.26 / 0.42	$884.00	R
09N28	MEISS CANYON	D	1.5 / 2.41	$10,164.00	R
09NY02	MEISS SADDLE	D	1.47 / 2.37	$11,890.00	R
10N46K	MICE	D	0.58 / 0.93	$2,446.00	R
09N74	MIESS TIE	D	0.55 / 0.89	$6,063.00	R
All Roads	MOBILIZATION	D	0.01 / 0.02	$7,000.00	R
10N83G	N. STEELY HEADWATER	D	1.34 / 2.16	$12,847.00	R
09N16B	NORTH PLUMMER RIDGE	D	0.77 / 1.24	$2,460.00	R
09N29	NORTH QUARTZ CANYON	D	0.63 / 1.01	$6,463.50	R
09NY01	PARALLEL MEISS	D	1.55 / 2.49	$6,624.00	R
09N16	PLUMMER RIDGE	D	3.77 / 6.07	$13,773.00	R
09NY41	SADDLE PASS	D	2.4 / 3.86	$9,376.00	R
09N30E	SPECIFIED SPUR E	D	0.04 / 0.06	$192.00	R
10N46H	VOSS CABIN	D	0.65 / 1.05	$21,654.00	R
09NY04	VOSS EAST	D	1.37 / 2.2	$8,578.00	R
10N46L	VOSS RIDGE	C	0.35 / 0.56	$20,369.25	R
09NY03	WEST MEISS	D	0.95 / 1.53	$9,396.00	R
09N30X	XWATER	D	0.06 / 0.1	$9,644.00	R

* C = Construction
  R = Reconstruction

The required specified road completion date for all roads is 10/15/2013. If provision K(T)-F(T).1.3# - Road Completion Date has different dates for projects, this is the final road completion date.

Total estimated road construction cost allowed in appraisal is $411,244.87

An offeror qualifying as a small business concern may elect to have the Forest Service construct the specified roads listed above. Completion dates for construction apply whether construction is performed by the Contractor or by the Forest Service. If the offeror elects Forest Service construction, it is the Forest Service's intent to perform construction through CONTRACT. The Forest Service shall not award the contract unless either it receives a satisfactory road construction bid or, if it fails to receive such a bid within 90 days of tentative award, the offeror agrees to perform road construction.

If Contractor elects Forest Service construction, the total estimated public works construction cost that would be paid in addition to current contract rates is $473,431.09. See provision K(T)-E(T).1.2# - Amount Payable for Timber in the sample contract for additional information.

The following changes will be made to the sample contract when the Forest Service constructs specified roads:

A(T)3 - Timber Designations: "Specified Road Clearing" will be changed to "Construction Clearing" K-C.3.2.3

A(T)7 - Change the title to "Permanent Roads To Be Constructed by Forest Service."

A22 or AT19 - Make the following changes in A22 or AT19:

Add K-C.3.2.3 - Construction Clearing.
Add K-E.1.2# - Amount Payable for Timber.
Add K-I.4.1 - Limitation of Performance by Other Than Contractor.

The estimated road construction cost includes the cost of road reconstruction engineering services, pursuant to Public Law 88-657, 78 Stat. 1089, 16 U.S.C. 532-537. Refer to provision K(T)-F(T).2.1.3# - Deposit for Reconstruction Engineering Services in the sample contract for additional information.

Contractor shall make a cash deposit in the amount $32,500.00 for engineering services completed by Forest Service in preparation of this contract. The Forest Service shall complete reconstruction related engineering services on the following schedule:

NOT APPLICABLE.

9. ROAD MAINTENANCE. Contractor shall perform or pay for road maintenance work, commensurate with Contractor's use, on roads controlled by Forest Service, and used by Contractor in connection with this contract. Road maintenance requirements are based on the predicted haul route. Any change in the Contractor's actual haul route may necessitate a change in the roads to be maintained and/or in the amount of required deposit for road maintenance. Required deposits for road maintenance are listed in provision K(T)-F(T).3.2# in the sample contract. Maintenance specifications are in the sample contract.

10. INAPPLICABLE STANDARD PROVISIONS. See sample contract.

11. SPECIAL PROVISIONS. See sample contract.

12. SET-ASIDE CONTRACTS. Not Applicable.

13. LOG EXPORT AND SUBSTITUTION RESTRICTIONS. The contract requires domestic processing of included timber except for species declared to be surplus, and prohibits the use of such included timber in substitution for unprocessed private timber exported. The offeror, by signing the offer for advertised timber, certifies compliance with the applicable prohibitions against export and substitution prescribed in the Forest Resources Conservation and Shortage Relief Act of 1990, as amended (16 U.S.C. 620, et seq.) with each offer.

14. EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE REVIEW. If the total contract value for this contract exceeds $10 million, before award, the Forest Service shall request an equal employment opportunity compliance review of the Contractor to determine compliance with the provisions of Executive Order 11246 of September 24, 1965, as amended by Executive Order 11375 of October 13, 1967 and Executive Order No. 12086 of October 5, 1978.

15. AWARD. The Contracting Officer is required to make a determination of Contractor responsibility as stated in Title 36, Section 223.101, of the Code of Federal Regulations.
To determine a Contractor to be responsible, a Contracting Officer must find that:

a. The Contractor has adequate financial resources to perform the contract or the ability to obtain them;

b. The Contractor is able to perform the contract within the contract term taking into consideration all existing contracts and Governmental business commitments;

c. The Contractor has a satisfactory performance record on similar type contracts. A prospective Contractor that is or recently has been seriously deficient in contract performance shall be presumed not to be responsible, unless the Contracting Officer determines that the circumstances were beyond the Contractor's control and were not created through improper actions by the Contractor or affiliate, or that the Contractor has taken appropriate corrective action. Past failure to apply sufficient tenacity and perseverance to perform acceptably under a contract is strong evidence that a Contractor is not responsible. The Contracting Officer shall consider the number of contracts involved and extent of deficiency of each in making this evaluation;

d. The Contractor has a satisfactory record of integrity and business ethics;

e. The Contractor has or is able to obtain equipment and supplies suitable for completing the requirements of the contract;

f. The Contractor is otherwise qualified and eligible to receive an award under applicable laws and regulations.

Offerors, by signing the offer form, certify that, to the best of offeror's knowledge, the offeror will meet the requirements in 36 CFR 223.101, determination of Contractor responsibility, and if awarded this contract, that offeror will complete the contract and any modifications thereof in accordance with its terms including requirements to purchase, cut, and remove included timber or forest products and complete stewardship projects by the termination date.

16. **FALSE STATEMENTS ACT.** Offerors, by signing the offer form, certify that they are aware that offeror is subject to the penalties prescribed in 18 U.S.C. 1001, Chapter 47, Fraud and False Statements (P.L. 104-45). The Act states "whoever, in any matter within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be fined under this title or imprisoned not more than 5 years, or both."

17. **DAMAGES.** This contract shall be terminated for breach if: 1) Contractor fails to execute this stewardship contract or furnish a satisfactory performance bond by the date required in the award letter, if required; or 2) offeror is found to have violated the False Statements Act in making any statement or certification on the offer form including not meeting responsibility requirements, and offeror has made a false statement.

18. **SUSPENSION AND DEBARMENT CERTIFICATION.** Non-procurement debarments and suspensions are governed by the Government-wide common rules (7 CFR 3017).
These rules require each contractor, to submit a certification for itself, its principals, and its affiliates when submitting an offer on stewardship contracts. The offeror must designate its status regarding debarment, suspension, and other matters as specified on the offer form. The offeror, by signing the offer, certifies this status. An explanation for not submitting a certification may be submitted. The Contracting Officer will determine whether the explanation provides sufficient reason for permitting participation in the competition. Also, as a Contractor enters into transactions with subcontractors, these subcontractors must certify their eligibility. The certification titled "Subcontractor Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion" must be provided to subcontractors, but completed certifications are not required to be submitted with the offer. Contractor must keep these subcontractor certification forms on file for review by the Forest Service, if requested.
The certification forms and instructions for subcontractors transactions are provided as an addendum to the offer form.

19. **OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REGULATIONS.** Conduct of operations on this contract is subject to compliance with all OSHA requirements related to the various work activities. Inspection by OSHA may include inspection for compliance with the logging operations regulations at 29 CFR 1910.266. This standard is applicable to the entire logging industry wherever logging operations occur. Information is available to assist Contractors to ensure compliance with the logging operations regulations during conduct of this contract from the U.S. Department of Labor, Occupational Safety and Health Administration, OSHA, California Department of Industrial Relations, 1515 Clay Street, Suite 1901, Oakland, California 94612.

20. **GENERAL.**

Notice of Appeal: Offerors are hereby put on notice that the Raintree 1 Forest Health Stewardship Project NEPA document and associated decision, which provides the authority to conduct this project, were administratively appealed pursunat to 36 C.F.R. 215. This project may therefore be subject to litigation in the future, which may result in contract suspension, modification, or termination. The contract provides for limited remedies in cases of suspension, modification, or termination due to litigation. To receive documentation relevant to the administrative appeal or objection noted above, please contact the District Ranger, Attn: Tim Howard, Timber Management Officer, Placerville Ranger District, 4260 Eight Mile Road, Camino, CA. 95709 or the Forest Supervisor, Attn: Patricia Ferrell, Contracting Officer,

100 Forni Road, Placerville, CA. 95667

a. Scaling.

Logs removed from timber cutting units will be weighed at an approved location. The approved location is Placerville Fruit Growers Association, Placerville, CA or another location as agreed to. Contractor will bear all costs for weighting services. Forest Service intends to process weight certificates into the Timber Sale Accounting system at no cost to contractor.

b. Special Information.

The Raintree 1 Forest Health Stewardship Project includes one mandatory stewardship project which is Small Tree Thinning and Removal on 1,825 acres.

1. Volume Determination.

Estimated volumes for this contract were generated using random sampling method for all subdivisions, resulting in a grand total of 20,114 CCF, (10,250 MBF) and 67,397 Tons of sawtimber. Sampling error for this contract as a whole is 4.83%. The cubic volume was converted to tons using the following conversion factors: 68 lbs/gross cubic foot for ponderosa pine, 69 lbs/gross cubic foot for sugar pine and white fir, 63 lbs/gross cubic foot for Douglas fir which is a nominal species, 58 lbs/gross cubic foot for incense cedar and 55 lbs/gross cubic foot for lodgepole pine for this contract.

2. Designation of Timber

K-C.3.5# - Designation of Timber and Subdivision/Payment Unit Boundaries. (8/2007) Sawtimber trees designated for cutting within all subdivisions are painted with a blue or green painted stripe above DBH and a green or blue painted mark below stump height on trees 10-29.9 inches DBH on approximately 1,957 acres.

Non-sawtimber small trees are designated by prescription as specified in K-G.9# on approximately 1,825 acres and apply to all cut units, except cut units 2, 178, 179, 181, 182 and 183.

Within cut units, there are trees marked with old blue painted "dots" above and below stump height. These trees are not designated for removal. In addition, trees marked with black paint over these old blue painted dots above and below stump height are also not designated for cutting. These trees are generally larger than 30 inches DBH.

Cut unit boundaries are designated with orange paint above and below stump height on boundary trees facing into the cut unit. These boundary trees are not designated for cutting.

Leave island boundaries are designated on Contract Area Map and posted on-the-ground with orange paint above and below stump height on boundary trees facing into the unit. No sawtimber or non-sawtimber trees shall be cut within these leave islands. Skidding is allowed within leave islands.

Within units 145, 146, 191, 199, 204, 207, 227, 234, 237, 247, 301 and 302 there are Heterobasidion occidentale gaps (aka H. annosum "S" type) that require treatment of white fir stumps greater than or equal to 14 inches with Borate compound within and 30' beyond white and blue striped flagging. Estimated acres is approximately 10.5 acres of treatment. See Contract Area Map for locations.

3. Road Use

a. The appraised haul route to the Sierra Pacific Industries Lumber Mill in Lincoln begins at the Contract Area to the intersections of 9N30 (Meiss Road) and 10N83 (North-South Road) proceeding on 10N83 to 9N30 (Capps Crossing Road), then proceeding on 9N30 to Grizzly Flat, to Somerset and Pleasant Valley on E16, to Highway 50, to Hazel Avenue, to Sierra College Boulevard, to Highway 80, to Highway 65, then to Lincoln. The surface replacement deposits for this contract were estimated using this haul route.

If Contractor wants to use an alternate haul route, it shall be subject to agreement with the Forest Service and additional surface replacement deposits shall be required. The alternative haul route shall be from the Contract Area to the 10N83 (North-South Road) to 10N50 (Mormon Emigrant Trail) to Highway 50 to Hazel Avenue to Sierra College Boulevard to Highway 80 to Highway 65 then to Lincoln.

b. K-F.3.1# - Road Maintenance Requirements. (9/2004). Contractor is responsible for road maintenance commensurate with its use during and post haul as indicated in the sample contract. K-F.3.2# - Road Maintenance Deposits are also included in this contract.

c. Water use. There are various locations of water sources available. See Contract Area Map for specific locations. Other sources may be used if Forest Service agrees in writing. Complete abatement shall be continuous as needed to abate dust.

d. There are 5 temporary roads for use within the Contract sale Area. See Contract Area Map for locations.

4. There are several rust resistant sugar pine trees and superior trees that shall be protected in accordance with K-C.3# and K-G.3.2#. Superior trees are identified with a 5 inch by 8 inch yellow aluminum sign attached to each tree at eye level. Rust resistant sugar pine trees are identified with a yellow band 6 inches wide at eye level. The locations of Reserve Trees are identified on the Contract Area Map.

5. K-G.2.2# - Protection of Improvements (5/2008)

Protection of improvements includes: gates, system roads, signs, culverts, bridges, property boundary signs and survey monuments, waterholes and OHV trails. If damaged, they shall be repaired or replaced within 15 days to its original condition and work and cost borne by contractor.

6. K-G.2.4# - Site Specific Special Protection Measures (9/2004) is included in the Contract. CA-1, No operations permitted within areas posted with pink and black checkered flagging. CA-2, No operations permitted within areas posted with pink and green flagging. CA-3, No operations permitted within areas posted with orange flagging with black writing "Noxious Weed" printed on the orange ribbon. Not all CA-1 sites may be currently posted but shall be posted prior to operations.

7. K-G.3.1.5# - Project Operations Schedule. (12/2006)

Unless otherwise agreed in writing, Contractor's Operations shall be performed in accordance with the operting schedule in the Sample Contract. To protect California spotted owls, no contract operations, with exception of road use, road maintenance and reconstruction activities, shall be permitted between March 1 and August 15, in portions of units 147, 234 and 248. To protect northern goshawks, no contract operations, with the exception of road use, road maintenance and reconstruction activities, shall be permitted between February 15 to September 15 inclusive in all of unit 301 and portions of units 188, 197, 207, 234 and 302. See Sample Contract and Contract Area Map.

8. K-G.4.1# - Felling, Bucking and Limbing (8/2007).

Directional felling will be required in order to protect private land, property lines, protected streamcourses, controlled areas, leave islands, reserve trees, gates, OHV trails and survey monumented corners. Whole tree yarding <24" at DBH is required.

9. K-G.4.2# - Ground Based Skidding. (12/2006)

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 sample contract: Mechanical Harvest (MH), Leading End Suspended (SUSP) and Endlining (ENDL), location of skid trails, (TRAC) and spacing of skid trails (SPACE).

10. K-G.7# - Slash Treatment (12/2006).

FELL Entire Contract Area. Unutilized logs shall be decked for disposal at landings. Decks shall not exceed 10 feet in height. Other landing slash and debris shall be machine piled at landings.

11. K-G.9# - Stewardship Projects. (09/2004) Stewardship Project Specifications.

Contractor may propose alternative treatments in its technical proposal that will achieve the same or similar end results.

Provision K-G.9# contains the specifications for performance of stewardship project # 1. This treatment is Mandatory Small Tree Thinning and Removal. See Provision K-G.9# attached to this prospectus. Two options which vary the diameter of trees to be cut and removed are described in the sample contract and attached to this prospectus. Offeror must provide a bid for one or both options, only one option will be awarded.

12. Specified Fire Requirements.

Prospective offerors are advised that all relevant specified fire precautions will remain in force during the Stewardship Project phases of this contract, even in the absence of active logging. Offerors are encouraged to review K-H.2# - Specified Fire Precautions (10/2010) and K-

H.2.2# - Emergency Precautions (10/2010). - See Sample Contract. The histoiric average days per month at each Project Activity Level are attached.

13. K-G.5 Streamcourse Protection. (2/2005). Buffer strips are posted on-the-ground with yellow and white candy stripe flagging with black lettering "Equipment Exclusion Zone". No equipment allowed within these zones, unless otherwise agreed in writing.

See attached optional forms for preparing Technical Proposal. Refer to attached information for registration in the Central Contractor Registration (CCR)

The successful offeror shall register in the Central Contractor Registration (CCR) at www.ccr.gov.

INSTRUCTIONS FOR THE PREPARATION OF TECHNICAL AND PRICE PROPOSALS

(a) General Instructions. Proposals submitted shall be furnished in the following format with the numbers of copies as specified below.

(1) - The proposal must include a technical proposal and price proposal. Each of the parts shall be separate and complete so that evaluation of one may be accomplished independently from evaluation of the other. The technical proposal must not contain reference to cost.

(2) - Offerors may, at their discretion, submit alternate proposals or proposals which deviate from the requirement; provided, that an offeror also submit a proposal for performance of the work as specified in the statement of work. Any "alternate" proposal may be considered if overall performance would be improved or not compromised, and if it is in the best interest of the Government. Alternate proposals, or deviations from any requirement of this Request for Proposal (RFP), must be clearly identified.

OR

(2) Offerors must submit a proposal that meets all requirements specified in the sample contract. No alternate proposals will be accepted.

(3) - The Government will evaluate proposals in accordance with the evaluation criteria set forth below.

(4) - Offerors shall submit their proposal(s) in the following format and the quantities specified:

(i.) One copy of the completed, signed offer form FS-2400-14BV or FS-2400-14BVU provided by the Forest Service for this contract.

(ii.) Three copies of the technical proposal.

(iii.) One copy of the business/cost proposal.

(b) Technical Proposal Instructions. Technical proposals will be evaluated to determine the ability of the Contractor to meet the requirements of the Government. As a minimum, the proposal must clearly provide the following: See the attached Technical Proposal Form for the Evaluation Factors and Subfactors.

EVALUATION, NEGOTIATION AND AWARD PROCESS

Proposals will be evaluated and rated to determine which offerors are within a competitive range, price and other factors considered. Award may be made without further negotiations. Proposals should be submitted initially on the most favorable terms that the offeror can submit to the Government, from both price and technical standpoints. However the Government may, after evaluation of proposals, conduct further oral or written discussions as appropriate, with all offerors whose proposals are within a competitive range. Proposals that do not address one or more criteria or subfactors, may not be considered further for award.

Firms lacking a past performance record (e.g., new firms or those with no relevant experience within their organization) will be treated as an unknown performance risk, receiving a neutral score in this criteria. A neutral score will be established as the average of all other competing offerors, or the average of the total score available, whichever is less.

EVALUATION CRITERIA

The evaluation factors for this contract and their relative importance are listed below in descending order of priority. All subfactors within a factor are equal in weight.

Factor	Approximate Weight
A. Price	52%
B. Technical Approach	16%
1. Plan of Operations	
2. Quality Control	
3. Contract Manager and On-the-Ground Supervisor(s)	
4. Equipment	
5. Production Capability	
C. Capability and Past Performance	16%
1. Key Personnel	
2. Subcontractors	
3. Past Contacts	
D. Utilization of Local Workforce	16%
E. Other	0%

Award Statement. One award will be made to the offeror (a) whose proposal is technically acceptable and (b) whose technical/price relationship is the most advantageous to the Government. All technical evaluation factors (B-D), when combined, are of less importance than price (A). The critical factor in making any technical/price trade-off is not the spread between the technical ratings, but rather the significance of that difference. The significance of the spread in ratings will be determined on the basis of what that difference might mean in terms of performance and what it would cost the Government to take advantage of it. Award may not necessarily be made for technical capabilities that would appear to exceed those needed for fulfilling the requirements of this contract. The Government reserves the right to make cost/technical trade-offs that are in the best interest and to the advantage of the Government.

Price proposals will not be scored.

POSTAWARD DEBRIEFING OF OFFERORS

(a) (1) An offeror, upon its written request received by the agency within 3 days after the date on which that offeror has received notification of contract award in shall be debriefed and furnished the basis for the selection decision and contract award.

(2) To the maximum extent practicable, the debriefing should occur within 5 days after receipt of the written request.

(3) An offeror that was notified of exclusion from the competition, but failed to submit a timely request, is not entitled to a debriefing.

(4) (i) Untimely debriefing requests may be accommodated.

(ii) Government accommodation of a request for delayed debriefing, or any untimely debriefing request, does not automatically extend the deadlines for filing protests. Debriefings delayed could affect the timeliness of any protest filed subsequent to the debriefing.

(b) Debriefings of successful and unsuccessful offerors may be done orally, in writing, or by any other method acceptable to the Contracting Officer.

(c) The Contracting Officer should normally chair any debriefing session held. Individuals who conducted the evaluations shall provide support.

(d) At a minimum, the debriefing information shall include-

(1) The Government's evaluation of the significant weaknesses or deficiencies in the offeror's proposal, if applicable;

(2) The overall evaluated cost or price (including unit prices) and technical rating, if applicable, of the successful offeror and the debriefed offeror, and past performance information on the debriefed offeror;

(3) The overall ranking of all offerors, when any ranking was developed by the agency during the source selection;

(4) A summary of the rationale for award;

(5) For acquisitions of commercial items, the make and model of the item to be delivered by the successful offeror; and

(6) Reasonable responses to relevant questions about whether source selection procedures contained in the solicitation, applicable regulations, and other applicable authorities were followed.

(e) The debriefing shall not include point-by-point comparisons of the debriefed offeror's proposal with those of other offerors. Moreover, the debriefing shall not reveal any information prohibited from disclosure by Federal Acquisitions Regulations 24.202 or exempt from release under the Freedom of Information Act (5 U.S.C. 552) including-

(1) Trade secrets;

(2) Privileged or confidential manufacturing processes and techniques;

(3) Commercial and financial information that is privileged or confidential, including cost breakdowns, profit, indirect cost rates, and similar information; and

(4) The names of individuals providing reference information about an offeror's past performance.

(f) An official summary of the debriefing shall be included in the contract file.

K-G.9# – STEWARDSHIP PROJECTS. (9/04) Performance of stewardship projects shall be in accordance with the following specifications.

1. **SPECIFICATIONS:** The Raintree 1 Forest Health Stewardship project includes small tree thinning/removal. The table below identifies the specification applicable to each unit.

RAINTREE 1 FOREST HEALTH STEWARDSHIP PROJECT SPECIFICATION TABLE

Unit	Acres*	Logging System MH**	Project #1 Mandatory Small Tree Thinning & Removal*
2	26	MH	0
142	44	MH	44
145	60	MH	60
146	32	MH	32
147	47	MH	47
152	30	MH	30
153	25	MH	25
178	31	MH	0
179	19	MH	0
181	16	MH	0
182	14	MH	0
183	26	MH	0
187	31	MH	31
188	25	MH	25
189	11	MH	11
190	51	MH	51
191	42	MH	42
193	11	MH	11
197	39	MH	39
198	24	MH	24
199	21	MH	21
200	13	MH	13
201	8	MH	8
204	7	MH	7
207	25	MH	25
221	55	MH	55
223	13	MH	13
224	26	MH	26
225	18	MH	18
226	23	MH	23
227	67	MH	67
228	105	MH	105
233	22	MH	22
234	127	MH	127
235	24	MH	24
236	68	MH	68
237	88	MH	88
238	26	MH	26
239	35	MH	35
241	65	MH	65
242	12	MH	12
243	92	MH	92
244	21	MH	21

Unit	Acres*	Logging System MH**	Project #1 Mandatory Small Tree Thinning & Removal*
247	91	MH	91
248	73	MH	73
253	6	MH	6
254	28	MH	28
255	22	MH	22
301	33	MH	33
302	97	MH	97
303	10	MH	10
637	8	MH	8
800	24	MH	24
Totals	1,957		1,825

***acres have been adjusted to delete streamcourse buffer strips, low site and steep ground ≥ 35% slope based on GIS mapping.**
****MH: Mechanized Harvesting (K-G.4.2#, K-G.4.1.7#)**

Only one Option below will be selected by the Forest Service at contract award

OPTION A: Project # 1 - SMALL TREE THINNING AND REMOVAL ***(refer to Specification table above and A.4.3.)***

1. Unless otherwise agreed, in all units designated for project #1, the contractor shall cut all conifer trees greater than or equal to **5" stump diameter** and less than or equal to 12" stump diameter not selected as leave trees. Unless otherwise agreed, Small Tree Thinning requirements shall be done concurrently with the logging activities. Unless otherwise agreed, no small tree thinning shall occur within streamcourse buffer strips, within 100 feet of 9N30, or leave islands shown on Contract Area Map.

2. Unless otherwise agreed, in all units designated for Project #1, all non-sawlog bole material greater than or equal to 10 feet in length from all conifer trees required to be cut shall be removed to landings or agreed upon disposal sites within the units and machine piled or decked in accordance with K-G.7# - Slash Treatment.

3. Contractor shall select leave trees less than or equal to 12" stump diameter using the following specifications:

   a. Contractor shall select leave trees less than or equal to 12" stump diameter to retain a 20-25 feet spacing between leave trees, taking into account all merchantable leave trees (trees with stump diameter greater than or equal to 12 inches without blue paint). Hardwood trees are to be ignored in terms of determining conifer tree spacing. For selection of leave trees refer to the table included in this section.

   b. No Pacific Yews, Black Oaks, Dogwoods, Elderberries, and California Nutmegs shall be cut unless cutting is necessary for equipment accessibility.

   c. All stump heights, including trees and brush shall be 3 inches or less on the up-hill side.

   d. Species in order of preference when choosing leave trees are ponderosa pine, sugar pine, Douglas fir, white fir, and incense cedar.

4. Forest Service, or Contractor by agreement, shall identify small groups (1/8 acre or less) of conifer saplings to be left uncut to meet wildlife cover objectives. Approximately 1 group per 10 acres shall be identified to be left uncut.

Characteristics of Acceptable Leave Tree	Characteristics of Cut Trees
1. Dominance - Trees are taller than others of same age class.	1. Suppressed trees, shorter than others.
2. Foliage - Dark green color, thick over entire tree.	2. Tree crown has yellow or reddish color sparse foliage.
3. Straight bole.	3. Bent, crook or fork.
4. Single branch terminal.	4. Two or more leaders of approximately equal length.
5. Free from physical damage.	5. Physical damage caused by wind, falling trees, frost cracks, animals.
6. Free from insect or disease damage as indicated by color of foliage.	6. Damage caused by insect or disease, and trees with notable signs of decline.

OPTION B: Project # 1 - SMALL TREE THINNING AND REMOVAL ***(refer to Specification table above and A.4.3.)***

1. Unless otherwise agreed, in all units designated for project #1, the contractor shall cut all conifer trees greater than or equal to **3" stump diameter** and less than or equal to 12" stump diameter not selected as leave trees. Unless otherwise agreed, Small Tree Thinning requirements shall be done concurrently with the logging activities. Unless otherwise agreed, no small tree thinning shall occur within streamcourse buffer strips, within 100 feet of 9N30, or leave islands shown on Contract Area Map.

2. Unless otherwise agreed, in all units designated for project #1, all non-sawlog bole material greater than or equal to **6" large end diameter** and 10 feet in length from all conifer trees required to be cut shall be removed to landings or agreed upon disposal sites within the units and machine piled or decked in accordance with K-G.7# - Slash Treatment.

   In addition, at least 50 percent of all non-sawlog bole material greater than or equal to 3" and less than 6" large end diameter, and greater than or equal to 10 feet in length, from all conifer trees required to be cut shall be removed to landings or agreed upon disposal sites within units and machine piled or decked in accordance with K-G.7# - Slash Treatment.

3. Contractor shall select leave trees less than or equal to 12" stump diameter using the following specifications:

   a. Contractor shall select leave trees less than or equal to 12" stump diameter to retain a 20-25 feet spacing between leave trees, taking into account all merchantable leave trees (trees with stump diameter greater than or equal to 12 inches without blue paint). Hardwood trees are to be ignored in terms of determining conifer tree spacing. For selection of leave trees refer to the table included in this section.

   b. No Pacific Yews, Black Oaks, Dogwoods, Elderberries, and California Nutmegs shall be cut unless cutting is necessary for equipment accessibility.

   c. All stump heights, including trees and brush shall be 3 inches or less on the up-hill side.

   d. Species in order of preference when choosing leave trees are ponderosa pine, sugar pine, Douglas fir, white fir, and incense cedar.

4. Forest Service, or Contractor by agreement, shall identify small groups (1/8 acre or less) of conifer saplings to be left uncut to meet wildlife cover objectives. Approximately 1 group per 10 acres shall be identified to be left uncut.

Characteristics of Acceptable Leave Tree	Characteristics of Cut Trees
1. Dominance - Trees are taller than others of same age class.	1. Suppressed trees, shorter than others.
2. Foliage - Dark green color, thick over entire tree.	2. Tree crown has yellow or reddish color sparse foliage.
3. Straight bole.	3. Bent, crook or fork.
4. Single branch terminal.	4. Two or more leaders of approximately equal length.
5. Free from physical damage.	5. Physical damage caused by wind, falling trees, frost cracks, animals.
6. Free from insect or disease damage as indicated by color of foliage.	6. Damage caused by insect or disease, and trees with notable signs of decline.

II. INSPECTION AND ACCEPTANCE

Inspection (General). Government inspections are for the purpose of satisfying the Government that the services are acceptable and do not relieve the Contractor of the responsibility for maintaining quality control. The Contractor shall conduct inspections on all units in accordance with Contractor's Quality Control Plan included in the Contractor's technical proposal which is made a part of this contract.

Government Inspections. The Forest Service Representative, Project Administrator or designated inspector will conduct all inspections. The Contractor (or designated representative) is encouraged to be present to observe inspections. Inspections will be a walk-through visual examination of the unit. Refer to G.3.6 Acceptance of Work.

Measurement for Stewardship Credit. Acreage was measured on a horizontal plane using a Global Positioning System. Unless otherwise indicated by this contract, the contractor may request remeasurement of any quantities. The request must be made in writing and must be made within 10 calendar days of completing work on the unit in question. If remeasurement indicates a variance of five percent or less from the stated quantity, the Forest Service may deduct Stewardship Credits to the Contractor equal to the cost of this remeasurement. If remeasurement indicates a variance of more than five percent from the stated quantity, Stewardship Credits will be based on the remeasured quantity, and the Contractor will not be liable for the costs of remeasurement. All remeasurements will be done by the Forest Service.

The Forest Service may remeasure quantities of completed stewardship project work at its discretion. Forest Service will bear all costs for discretionary remeasurement. Remeasured quantities will be the basis for awarding Stewardship Credits.

Remeasurement of acreage will be done using a Global Positioning System.

Evaluation Factors and Subfactors

The Government will assess the capability of each offeror on the basis of the following criteria which are of approximately equal value: (i) Technical Approach, (ii) Capability and Past Performance, and (iii) Utilization of Local Workforce including utilization of small businesses. The Government will not assess capability on a pass/fail basis, but will use its assessments of capability as a basis for comparing offerors to determine best value.

*(i) **Technical Approach.*** The Government will evaluate each offeror's technical approach on the basis of its written Technical Proposal addressing the following subfactors:

*(A) **Plan of Operations.*** Offeror's plan of operations for both timber removal and stewardship project work, including its timeline and the rationale for work activities to ensure all contractual work will be completed by the termination date.

*(B) **Quality Control Plan.*** Offeror's quality control plan for both the harvesting and the stewardship projects.

*(C) **Supervision.*** Qualifications and resumes of Offeror's contract manager and on-the-ground supervisor.

*(D) **Equipment.*** Capability of the equipment Offeror proposes to use to accomplish this contract.

*(E) **Production Capability.*** Offeror's production capability to accomplish this contract within the time allowed.

*(ii) **Capability and Past Performance**.* Experience is the opportunity to learn by doing. The Government will evaluate each offeror's organizational experience on the basis of its breadth, its depth, and its relevance to the work that will be required under the prospective contract.

*(A) **Key Personnel**.* Describe the experience of your key personnel who will be working on this contract.

*(B) **Subcontractors**.* Provide a list of subcontractors you propose to use on this contract and the work activities proposed for subcontracting. Describe subcontractor's past performance and provide a list of similar contracts that your subcontractors have performed in the past three years. The Government will evaluate the organizational experience of the offeror's proposed key subcontractors.

*(C) **Past Performance**.* Past performance is a measure of the degree to which an offeror satisfied its customers in the past and complied with Federal, state, and local laws and regulations. Submit a list of similar contracts that your firm has performed in the past

three years. The Government will contact some of each offeror's customers to ask whether or not that: (1) that the offeror was capable, efficient, and effective; (2) the offeror's performance conformed to the terms and conditions of its contract (specifications); (3) finished within the contract time; (4) the offeror was reasonable and cooperative during performance; and (5) the offeror was committed to customer satisfaction. In evaluating past performance, the Government will contact some of the references provided by the offeror and other sources of information, including, but not limited to: Federal, state, and local government agencies, better business bureaus, published media, and electronic data bases.

(iii) Utilization of Local Workforce. The ability of Offerors to enhance local and small business employment opportunities will be evaluated based upon the following sub-criteria. "Place of operation" is defined as the Contractor's address for normally doing business on a year-to-year basis. Local is defined as **Amador, Alpine, El Dorado, Placer, and Sacramento** Counties:

(A) Local Hires. Offerors who submit the greatest number of local hires having a permanent place of operation closest to the work site will be given a higher rating.

(B) Prime Contractor. Offerors whose permanent place of operation is closest to the work site will be given a higher rating.

(C) Subcontractors. Offerors who submit the greatest number of subcontractors having a permanent place of operation closest to the work site will be given a higher rating.

(D) Small Businesses. Offerors who are small businesses or utilize local small business product manufacturing will be given a higher rating. A small business concern is a concern primarily engaged in the logging or forest products industry, is independently owned and operated, is not dominant in its field of operation, and together with its affiliates, does not employ more than 500 persons.

How To Register in the Central Contractor Registration (CCR)

Any business that wants to bid or provide proposals on Federal government projects must be registered in CCR. Register on-line at http://www.ccr.gov Registration will go much more smoothly if certain information is at hand prior to beginning the registration process. If a person registering does not have the information available the CCR site will guide a person through obtaining the information which will slow the registrationprocess. Basic information needed is -

- **DUNS Number** - In the right hand corner of the CCR website there is an area to click for the "D&B Web Form for DUNS Number Request".
- **Company Name** - As noted in Step One following State and local requirements for registering a business is important to doing business with the Federal government.
- **Federal Tax Identification Number (TIN)** - In cases of a sole proprietorship this may be a Social Security Number, for corporations and other business formations a TIN is needed and obtained from the Internal Revenue Service (IRS). Go to http://www.irs.gov/businesses/small/international/article/0,,id=96696,00.html
- **Financial Institution Information** - Business bank information will be required including the American Business Association (ABA) routing number for the account, account number and other information that will be used by Federal agencies to make payment when the business has won a contract.
- **Other Information** - Also needed is information about the business such as address, number of employees, annual receipts, etc. Additionally information about the goods/services provided identified by NAICS number, Product Service Code (PSC), Federal Supply Classification (FSC) and other needs will requested and CCR will help guide a business registering on how to obtain this information.
- **Complete an On-Line Representations and Certification Application (ORCA)** - When successfully registered in CCR the business will be instructed to go to the ORCA website at https://orca.bpn.gov/ to complete an annual online representation/certification. CCR will assign the business an access code known as a "MPIN" to be utilized in accessing ORCA to complete the representations and certifications.

TECHNICAL PROPOSAL
RESPONSE TO NON-PRICE FACTORS

Name of Contractor: _____

Name of Project: RAINTREE 1 FOREST HEALTH STEWARDSHIP PROJECT

Note: The use of this form is NOT required. Offerors may respond to the Evaluation Factors using any format they desire. This format is provided as a convenience for offerors to organize their response to the technical requirements. Please review the criteria in the bid form and prospectus for further information. Attach additional sheets if needed.

TECHNICAL APPROACH.

Plan of Operation. Describe the timing and method, or combination of methods you plan to utilize to accomplish all work listed in the specifications. At a minimum describe how you will accomplish each work activity. Describe how well your methods minimize environmental impacts. Address both completion of work within individual units and a general plan for sequence of work across the project, including timing and all work items – product removal, biomass treatment, and fuel treatment. What work element(s), if any, will be completed independent of product removal? Address optional purchase and utilization of non-saw log material if any. Provide details concerning expected quantities of removal.

Quality Control Plan. Outline your inspection procedures, the experience and responsibilities of inspectors, and other quality control methods that you will employ.

Supervision. Identify the project manager and on-the-ground project supervisor. Describe their supervisory qualifications.

Equipment. Specify the equipment to be used to accomplish work activities involving timber, biomass treatment, and fuel treatment.

Production Capability. Describe your estimated daily production (volume, acres) and provide information regarding the availability to supply adequate resources to complete this project. List ongoing contracts and pending awards and address how that may affect your capacity to supply equipment and personnel and how you would address the need to supply additional resources.

CAPABILITY AND PAST PERFORMANCE

a. Describe the skills, qualifications, and experience of your personnel in performing tasks similar to those identified in th solicitation.

b. Describe the qualifications and experience of the company, its principles and any contractors and subcontractors who a expected to be part of the Contractor's team.

c. List relevant projects completed by your firm or any of your proposed subcontractors within the last three years, use an additional sheet if necessary:

Name	Agency /Co.	Telephone Number	Fax Number	Description of Work	Value	Location	Contract #

Provide information on any problems encountered on the identified contracts and corrective actions taken.

UTILIZATION OF LOCAL WORKFORCE.

Local Hires, Subcontractors, and Contractors Place of Business.

Name	Business Address

Utilization of Local Work Force and Small Businesses. Address how you plan to utilize the local workforce and local small businesses, including small business wood product mills.

SIGNATURE OF CONTRACTOR_____ **DATE**_____

Raintree 1 Forest Health Stewardship Project: Prospectus Attachment

The Project Activity Level (PAL), an industrial operation's fire precaution system, will be used for this project. The average of all weather stations on the Eldorado National Forest will be used to calculate the PAL. The historic average days per month for the period from May through October at each PAL value is shown in the following table.

Project Activity Level Climatology

Eldorado National Forest: Average of all Weather Stations

Years Analyzed: 2004 - 2010

Working Operating Season - May 1-Oct 30 (predicted PAL used)
excludes Sundays and Holidays

PAL:	**A**	**B**	**C**	**D**	**EV**	**E**
Month	**Average Days per Month at Each PAL Value**					
May	9	3	4	0	0	0
June	4	8	8	4	0	0
July	0	1	16	5	0	0
August	0	0	6	14	2	0
September	0	1	6	10	2	1
October	4	3	8	3	1	0
Total Days per Season	**17**	**16**	**48**	**36**	**5**	**1**