

# REGION 6 AMENDMENT TO BID FOR INTEGRATED RESOURCE CONTRACT FS-2400-14BV

## Additional Information in the Development of Technical Proposals

The attached Technical Proposal template provides prospective Bidders with additional information on how to develop their technical proposal and what specific items to address or emphasize. These items cover areas of special concern to the Forest Service and the community collaborative which has participated in the development of this project. They are areas where tradeoffs between price and quality will be considered. You may use the attached template or use your own format, however all items listed in the following technical proposal template are to be addressed in your Technical Proposal.

Remember!

- What you put down in your Technical Proposal becomes a binding part of the Contract (see GT.3.1.1 Inclusion of Technical Proposal). **Do not include items you do not intend to do!**
- If it fits, include adaptive approaches. These might help to make sure you are not tied into actions that may become unnecessary. They can also be used to describe to the Forest Service how operations will be done differently if problems arise.
- We understand that what you put in your Technical Proposal may have a price tradeoff. The government is looking for the offer that is both technically acceptable and whose technical/price relationship is the most advantageous to the Government.

Also, to further assist you in completing the technical proposal, the italicized text provide contractors with details on information to provide in response to the evaluation criteria. Suggestions listed are not all inclusive and the contractors should add other information as appropriate.

## Technical Proposal

### Elk Forage Stewardship Integrated Resource Contract

PREPARED FOR THE SNOQUALMIE RANGER DISTRICT  
MT. BAKER-SNOQUALMIE NATIONAL FOREST

NOTE:  
SUBMISSION OF OFFERS AND TECHNICAL PROPOSALS ARE DUE BY  
September 18, 2008, 10:00 AM

This Technical Proposal is being submitted in response to the advertisement of the Elk Forage Stewardship Integrated Resource Contract advertised on August 19, 2008, in the Seattle Times. A Price Proposal is submitted on the enclosed "Offer For Integrated Resource Contract" form FS-2400-14BV.

I understand that the Elk Forage Stewardship Integrated Resource Contract will be awarded based on a Best Value determination. 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.

This Technical Proposal, along with the FS-2400-14BV Price Proposal, constitutes a firm offer and binds this company to accept award under the terms of the sample contract, the offer form, and any of the accepted terms of this Technical Proposal.

Name of Offeror:

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By: (signature)

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Date:

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## PRICE PROPOSAL

Price Proposal (complete, sign, and enclose form FS-2400-14BV)

NOTE: For the Elk Forage Stewardship Integrated Resource Timber Contract, all technical factors, when combined, are approximately equal to cost or price when evaluating offers.

## TECHNICAL PROPOSAL

In preparing your Technical Proposal, the contractor is to keep in mind the following end results, specifications and objectives that are to be met with the how-to's of meeting them described in your technical proposal. The contractor is to develop specific responses to individual units to describe how the end results, specifications and objectives are to be achieved.

<b>LIST OF END RESULTS, SPECIFICATIONS AND OBJECTIVES TO BE MET WITH THE HOW-TO'S DESCRIBED BY THE CONTRACTOR IN THEIR TECHNICAL PROPOSAL</b>	<b>CUTTING UNITS</b>
Remove all trees meeting merchantability specifications within clearcutting units.	2, 13-1, 13-2, 14, 15, 16, 17, 18, 19, 25, 26, 28, 29, 31,33, 34, 35, 36, 37
Treat slash within clearcutting units.	2, 13-1, 13-2, 14, 15, 16, 17, 18, 19, 25, 26, 28, 29, 31,33, 34, 35, 36, 37
Cut all live trees including vine maple, except Pacific yew, greater than 12.0 inches in height. Maximum stump height is 12.0 inches with no live limbs.	All
Reduce slash within 15 days of cutting to an average of 12 tons per acre or less to allow deer and elk movement through units. Slash is defined as any material 1.0 to 9.0 inches diameter at the large end and at least 3 feet in length.	All
Place FSR 7200-223, 7200-224, and 7270 in storage. See specifications in Drawings for Proposed Elk Forage Project.	20, 32
Prepare the ground surface to allow successful establishment of forage.	All

Contractor is advised to review provisions KT-GT.3.1.5#, KT-GT.4.1#, KT-GT.4.2#, and KT-FT.7.4.2# in the sample contract for additional operational requirements and restrictions.

(i). Technical Approach

- A. Operating Schedule - provide an operating schedule showing how you plan to complete contract activities within the contract term.

Identify needed work activities, logical sequence of activities, and timing of activities for each mandatory work item listed in A.4.3 of the sample contract. Contract provisions to consider in completing the Operating Schedule include, but are not limited to:

- G.3 - Control of Operations  
K-G.3.1.5# - Project Operation Schedule
- G.4 - Conduct of Logging
- G.6 - Erosion Prevention and Control  
K-G.6.0# - Erosion Control and Soil Treatment by Contractor
- G.7 - Slash Disposal  
K-G.7 - Slash Disposal  
K-G.7.4# - Slash Treatment Requirements
- G.9 - Stewardship Projects  
K-G.9# - Stewardship Projects

- F.1.2 - Use of Roads by Contractor  
K-F.1.2# - Use of Roads by Contractor
- F.3 - Road Maintenance  
K-F.3.1# - Road Maintenance Requirements (prehaul, haul, post haul)

B. Quality Control Plan - attach your General Quality Control Plan

C. Methods - describe what logging methods, e.g. whole tree mechanized, CTL, etc. will be used and how these will meet requirements. Describe how the selection of mastication equipment will meet contract specifications.

1. *Road Maintenance and Reconstruction*

- a. *How will the selection of equipment meet contract specifications?*
- b. *Will road reconstruction be completed in the timeframe required in the contract?*
- c. *Are there other significant details of your plan?*

2. *Timber Harvest*

- a. *Felling System (e.g. chainsaw, mechanized) and Method (e.g. wedging, jacking, lining, feller-buncher, single-grip harvester, combination of one or more).*
- b. *Where and when will these be used?*
- c. *Are there other systems or methods you will propose? Describe how they will produce a better result than the planned/appraised system?*
- d. *Yarding System (e.g. horse, rubber-tired or tracked skidder with cable/grapple, live/running/standing/multispan skyline, log forwarder, swing system) and Method (e.g. whole tree yard, yard tops attached, tree length yard, cut-to-length, etc).*
  1. *Where and when will these be used?*
  2. *Operational procedures related to; average distance between skid trails, forwarder roads, skyline corridors, minimizing damage to residual trees, size of landings, etc.*
- e. *Are there other systems or methods you will propose? Describe the advantages of their use in meeting stated end results and objectives.*

3. *Stewardship Projects*

- a. *What is method of slash treatment (e.g. removal from NFS lands, chip-in-woods, machine/hand piling and burn, combination of methods, other methods)?*
  1. *Will more than one method be used within a unit, or at the landing?*
  2. *What equipment will be used?*
  3. *How will specified roads and clearing limits be cleaned of logging slash accumulation? How will it be disposed of?*
- b. *Are there other significant details of your plan for the mandatory projects?*

(ii). Capability and Past Performance

D. Fill out the following Capability and Past Performance Information Sheet for each of your key supervisory personnel and for each subcontractor you intend to use.

(iii). Utilization of Local Work Force

E. On each of the attached Capability and Past Performance Information Sheets list the physical address of each subcontractor and whether they have historically done contracts within the Washington State area.

F. How does your hiring, training, or subcontracting help to develop a multi-skilled local workforce and provide greater opportunities for year-round work in the Washington State area?

## Capability and Past Performance Information Sheet

Name and Location of Company - (physical address of company)

Work Activities - (list applicable supervision, harvest, road construction, or stewardship projects)

Key Personnel - (list owner, field reps, etc.)

*Provide a brief overall statement of key personnel used in similar or related projects. Contractor may choose to require subcontractors to address each of these measures in their proposal submittal, along with reference checks. If subcontractors are certified in their areas of expertise, provide information as to when, what, and by whom they are certified.*

Past Contracts - (list contracts within past 3 years which involve similar work)

**Customer Satisfaction:** *Satisfaction of previous customers with Contractor's completed products and services, which includes the subcontractors employed.*

*Provide a brief overall statement of past customer satisfaction in similar or related projects.*

**Timeliness of Performance:** *Compliance with delivery schedules; reliability; responsiveness to technical direction; assessment of liquidated damages.*

*Provide a brief overall statement of timeliness of past performance in similar or related projects.*

**Business relations:** *Management effectiveness, or ability to manage projects involving subcontracts, working relationship with the contracting officer and technical representatives, reasonable/cooperative behavior, flexibility, effective contractor recommended solutions, businesslike concerns for government's interests.*

**Cost control:** *Ability to complete contracts within budget (at or below); reasonableness of price change proposals submitted; providing current, accurate, and complete billings.*

Equipment - (list specific equipment that will be used to accomplish the contract activity)

Methods - (indicate specific methods if appropriate)

Production Capability - (list production capability in terms of work activity unit of measure)

Special qualifications, experience, or education

## General Quality Control Plan

Quality Control is an important emphasis item for the Elk Forage Stewardship Integrated Resource Contract. Offerors are encouraged to develop an effective plan for ensuring that their operations are in compliance with all contractual requirements. Offerors should develop a General Quality Control Plan that addresses the following four questions:

1. How will quality be monitored to assure performance standards are met?

*Example: Break down the response into major work areas. For example, logging and slash treatment. For all items, you might mention whether you want a pre-work in the field to discuss quality before activities begin.*

*Logging: list examples of the types of things that will be monitored, e.g. soil displacement and compaction, determining whether appropriate logging conditions are met, landing size, etc. Indicate whether there is a separate quality control process and how often it will occur, i.e. is your field representative going to take some extra time every day/once a week to review all aspects of quality control? (or, do you just rely on every worker to do their job properly?) Will he or she be documenting the results of monitoring or just reporting problems verbally to the Contractor's Rep and Forest Service?*

2. How will the quality control work be supervised?

*This is the next higher level of supervision, i.e. how will the Contractor's Rep type supervise the Field Rep's work? How often can we expect the CR to be there? Will the CR do a sample inspection as well, e.g. "once a week the Contractor's Rep will review the results of the quality monitoring for that week (written or verbal) with the Field Rep and do a walk through sample inspection of the completed area to discuss and verify quality control inspections. If there are problems that were not identified by the Field Rep what will be done? (the FR says "everything looks great" and you find that an obvious problem ... someone's not doing their quality control job)*

3. How will results of the monitoring be used to ensure quality performance?

*If the inspections indicate a problem, how will that be addressed? For example, "The Field Rep will review the problem with those that did the work, require that it be reworked before further work is done (if it can be corrected), and inspect the next batch of work more frequently until it is determined that the problem is corrected. The Field Rep will report quality issues to the next higher level (Contractor's Rep) and to the Forest Service contract administrator".*

4. Identify, by work activity, the personnel responsible for performing quality control?

*As described above the Contractor's Rep supervising quality control will be \_\_\_\_\_. The Field Rep responsible for quality control monitoring of logging will be \_\_\_\_\_. The Field Rep for <name of work item> will be \_\_\_\_\_. The Field rep for <name of work item> will be \_\_\_\_\_.*

*or*

*Name of person will be the contractor's representative supervising quality control and all work items included in this contract.*

*or*

Something similar to these.