

**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.

Italicized text are suggestions to contractors of needed info.

Technical Proposal

Kettle Face North Stewardship Integrated Resource Contract

PREPARED FOR THE THREE RIVERS RANGER DISTRICT
COLVILLE NATIONAL FOREST

NOTE:
SUBMISSION OF OFFERS AND TECHNICAL PROPOSALS ARE DUE BY
September 24, 2012

This Technical Proposal is being submitted in response to the advertisement of the Kettle Face North Stewardship Integrated Resource Contract advertised on August 8, 2012 in the *Statesman Review*. A Price Proposal is submitted on the enclosed "Offer For Integrated Resource Contract" form FS-2400-14BV.

I understand that the Kettle Face North 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:

By: (signature)

Date:

PRICE PROPOSAL

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

NOTE: For the Sand Creek Stewardship Integrated Resource Timber Contract, all technical factors, when combined, 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.

LIST OF END RESULTS, SPECIFICATIONS AND OBJECTIVES TO BE MET WITH THE HOW-TO'S DESCRIBED BY THE CONTRACTOR IN THEIR TECHNICAL PROPOSAL	select either - PAYMENT UNITS, SUBDIVISIONS, OR CUTTING UNITS
Refer to Section KT and Attachments A and B in Sample Contract	All
In your Technical Proposal, explain your approach and schedule to meeting the soil protection measures for these units. Falling and yarding operations on 10 inches of compact snow and/or frozen ground January 1 to March 10. Or Falling and yarding operations on a slash mat between July 15 and October 15.	2, 5, 8, 32, 35, 38-41, 55, 56, 60, 65, 69, 70, 71, 73, 75-78, 83, 87, 117-121, 370
In using ground based equipment, explain how you would minimize ground disturbance and compaction to no more than 20% of the harvest area to meet Forest Plan Standards?	All ground based units.
If skyline logging, explain your equipment capabilities relative to its ability to lateral yard, and yarding fan shaped and parallel settings.	All skyline units.
If included in your Technical Proposal and accepted by the Forest Service, mechanized felling equipment will not be allowed on slopes greater than 40%.	All

Contractor is advised to review provisions K(T)-G(T).3.1.5#, K(T)-G(T).4.1#, and K(T)-G(T).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.

Some things to consider when developing your schedule and that you could include as part of your response include;

- *the sequence of work – correctly recognizing the order and timing in which things are required to be done, i.e, road completion date, , summer logging,*
- *cash flow issues associated with doing the stewardship projects before you are able to begin logging*
- *Flat rate timber prices – How does your schedule address the risk associated with a flat rate timber price over a 3 year contract period. Have you taken possible price increases*

into account for the service type stewardship projects in the price entered on the offer form to complete the work?... or is one not needed?

- B. Quality Control Plan - attach your General Quality Control Plan
- C. Methods - describe what logging methods, e.g. whole tree mechanized, skyline, helicopter, etc. will be used and how these will meet requirements. Describe how the selection of mastication equipment will meet contract specifications.

Does the choice of logging system meet contract requirements? Are you going to use a method that will produce better results?

(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

- A. 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 Stevens, Ferry, and Okanogan Counties.
- B. How does your hiring, training, or subcontracting help to develop a multi-skilled local workforce and provide greater opportunities for year-round work in Stevens, Ferry, and Pend Orielle Counties.
- C. How will your operations maintain the current forest product infrastructure within Stevens, Ferry, and Okanogan Counties.

1. Capability and Past Performance Information Sheet

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

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

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

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

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 Sand Creek 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, grinding, and fireline construction. 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. residual tree damage, soil displacement and compaction, determining whether appropriate logging conditions are met, cutting only designated trees (no orange), 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 be documenting the results of monitoring or just reporting problems verbally to the Contractor's Rep and Forest Service?

Grinding: Indicate the process you will use to determine whether you are meeting the mastication specifications. Will this require frequent visits by Forest Service to make sure you are on track?

Fireline Construction: Indicate how you will organize to do the required self inspections. Will the individuals doing the work self inspect their work or will there be a separate individual. How often will these inspections be done? Who will be responsible for the required paperwork, the Contractor's Rep or the Field Rep.

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 with orange painted trees cut... 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.

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

Myers Camp Stewardship Integrated Resource Contract

PREPARED FOR THE WILD RIVERS RANGER DISTRICT
ROGUE RIVER - SISKIYOU NATIONAL FORESTS

NOTE:
SUBMISSION OF BIDS AND TECHNICAL PROPOSALS ARE DUE BY
July 31, 2008, 10:00 a.m.

This Technical Proposal is being submitted in response to the advertisement of the Myers Camp Stewardship Integrated Resource Timber Contract advertised on June 16, 2008 in the Medford Mail Tribune. A Price Proposal is submitted on the enclosed "Bid For Integrated Resource Contract" form FS-2400-14BV.

I understand that the Myers Camp Stewardship Integrated Resource Timber Contract will be awarded based on a Best Value determination. One award will be made to the Bidder (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 bid and binds this company to accept award under the terms of the sample contract, the bid form, and the terms of this Technical Proposal.

Name of Bidder:

By: (signature)

Date:

PRICE PROPOSAL

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

NOTE: For the Myers Camp 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.

LIST OF END RESULTS, SPECIFICATIONS AND OBJECTIVES TO BE MET WITH THE HOW-TO'S DESCRIBED BY THE CONTRACTOR IN THEIR TECHNICAL PROPOSAL	PAYMENT UNITS
Soil compaction is presently 22%. The end results is to not increase soil compaction from current level. What methods, if any, could you employ to reduce soil compaction below 22% (sub-soiling is not permitted)?	2, 13, 19
Soil compaction is presently 15%. The end results is to not increase soil compaction from current level. What methods, if any, would you employ to maintain or reduce soil compaction below 15% (sub-soiling is not permitted)?	6, 11
Minimize the number of skyline roads, and tractor/forwarder skid trails needed to remove trees.	All
Have no ground disturbance within 50 feet on either side of designated streamcourses, riparian areas, and wet spots, shown on the Contract Area Map.	2, 6, 13, 19
Reduce fuel loadings to less than 15 tons per acre.	3, 11, 15
Directionally fell timber, insofar as safety permits, to angle in the direction of skidding or yarding.	All
Protect leave trees from damage.	All
Road Maintenance - maintain a safe travel way for contractor and employees, agency personnel, and general public, prevent sediment from moving into nearby streams, and to leave roads in same condition after use as before use.	All roads used in contract implementation
Skips and gaps as described in KT-CT.3.5.7#.	2, 6, 13, 19
Required basal area, tree species, and dominants chosen by the contractor using DxP as described in KT-CT.3.5.7#.	3, 11, 15

Contractor is advised to review provisions K(T)-G(T).3.1.5#, K(T)-G(T).4.1#, and K(T)-G(T).4.2# in the sample contract for additional operational requirements and restrictions.

(i). Technical Approach

- A. OPERATING SCHEDULE - Provide an operating schedule for both timber harvest and restoration service type project work over the life of the contract. Explain the timeline and the rationale for the planned work activities to ensure all contractual requirements will be completed by the contract termination date.

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 provision 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

SAMPLE SAMPLE SAMPLE SAMPLE

- 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)

Other things to consider when developing your schedule and that you should include as part of your response are;

- the sequence of work - identify whether commercial thinning and fuels treatments will occur concurrently, or separately, if a waiver to allow winter logging is approved would you choose to winter log, etc?
- cash flow issues associated with doing fuels treatments before you are able to begin logging (fuel treatments will earn stewardship credits that can only be used to pay for timber).
- In the prices entered on the bid form, have you taken into account possible price increases for the work to be completed?

B. QUALITY CONTROL PLAN (QCP) - A completed QCP is to be submitted as part of your Technical Proposal and is applicable to all mandatory stewardship restoration projects. See attached sample format.

C. METHODS - describe what logging methods, e.g. whole tree yarding, mechanized, CTL, etc., will be used and how the equipment will operated to meet the stated end results, specifications and objectives. Describe the equipment that will be used to accomplish this contract, including road maintenance, timber harvest, and restoration service type project work.

Does the choice of logging system meet contract requirements? Are you going to propose a method that will produce better results? Will the equipment be able to meet the contract end results, specifications and objectives?

1. *Road Maintenance*

- a. *How will the selection of road maintenance equipment meet contract specifications?*
- b. *Will road maintenance 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, contractor marking of trees in DxD and DxP units prior to starting operations, etc.*

SAMPLE SAMPLE SAMPLE SAMPLE

3. *Are there other systems or methods you will propose? Describe the advantages of their use in meeting stated end results and objectives.*
4. *What method(s) and system will be used to keep detrimental soil disturbance to less than 15% of a subdivision acreage? Winter log, only use equipment with low ground pressure, etc? If detrimental soil disturbance is exceeded, what method(s) will be used to reduce it to less than 15%?*
- e. *Are there other significant details of your plan?*

3. *Stewardship Projects*

a. *Project Number 1.0 - Fuels treatment within commercial thinning subdivisions*

1. *What is method of fuels treatment (e.g. removal from NFS lands, chip-in-woods, machine/hand piling and burn, combination of methods, other methods)?*
2. *Will more than one method be used within a subdivision, or at the landing?*
3. *What equipment will be used? Will fuels treatment take place at the time of logging or in a seperate operation? How soon afterwards (for activity fuels abatement)?*
4. *How will system roads and clearing limits be cleaned of logging slash accumulation? How will it be disposed of?*
5. *What method/s will be used to protect leave trees during felling, yarding, chipping, and excavator piling operations, etc.?*

b. *Are there other significant details of your plan for the mandatory projects?*

(ii). Capability and Past Performance

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 Workforce

- A. 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 area encompassed by Curry and Jackson counties.
- B. How does your hiring, training, or subcontracting help to develop a multi-skilled local workforce and provide greater opportunities for year-round work in Curry and Jackson counties?

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 for the Myers Camp Stewardship Integrated Resource Contract. Offerors are encouraged to develop an effective plan for ensuring that their operations are in compliance with all contractual requirements. A General Quality Control Plan should address the following four questions:

1. How will quality be monitored to assure contractual obligations and performance standards are met for road maintenance, timber harvest and stewardship projects?

Example: Break down the response into major work areas. For example, tree marking, logging, road maintenance, and TSI thinning. 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. residual tree damage, soil displacement and compaction, determining whether appropriate logging conditions are met, cutting only designated trees (no orange), 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 be documenting the results of monitoring or just reporting problems verbally to the Contractor's Rep (CR) 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 supervise the Field Rep's (FR) 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 Purchaser'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 with orange painted trees cut... 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.