

Contract Name: You Betcha Stewardship

KT-CT.1.1# - TIMBER SUBJECT TO AGREEMENT (09/2004)

In addition, there is within Sale Area an unestimated quantity of:

Species	Product
Spruce & other Conifer	Pulpwood
Aspens & other Hardwoods	Pulpwood
Mixed Conifer Biomass	Grn Bio Cv
Mixed Hardwood Biomass	Grn Bio Cv
Conifer Sawtimber	Sawtimber

that shall be Included Timber upon written agreement.

KT-CT.3.5.2# - DESIGNATION BY SPECIES AND DIAMETER (09/2004)

Trees that meet Utilization Standards are designated for cutting, as shown on the Tree Designation Table and Sale Area Map, except trees Marked with Orange paint or described to be left uncut.

See Tree Designation Table.

Additional trees to be cut, if any, are Marked with n/a paint.

All Undesignated Species shall be left as leave trees, unless Marked with n/a paint. Leave n/a trees of the designated cut species, n/a inches stump diameter or greater, to avoid leave tree spacing greater than n/a feet. Cutting unit boundaries and other trees that shall be left uncut are Marked with orange paint.

Distances are measured horizontal distance, outside bark stump height to outside bark stump height. Stump diameter is measured outside bark at stump height in a horizontal and is the average of a measurement across the short axis through the true center of the stump and a second measurement at right angles to the short axis.

Contractor and Forest Service shall agree to skid trail location under BT6.422. Skid trails shall be no greater than n/a feet wide with a n/a foot spacing. Quantities of trees located in skid trails are Included Timber under AT2.

TABLE PURSUANT TO KT-CT.3.5.2# - DESIGNATION BY SPECIES AND DIAMETER (04/2004)

Tree Designation Table

Payment Unit(s)	Designated Species	More than Stump Diameter (inches)	Less than Stump Diameter (inches)
1,2,3,4,5,6& 7	Aspen	6 inches	N/A
	Paper Birch	6 inches	N/A
	Maple	6 inches	N/A
	Balsam Fir	6 inches	N/A
	Spruce	6 inches	N/A

Payment Unit 6: Southwestern boundary of lower unit is designated by a temp road.

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KT-FT.2.2.1# - MATERIAL SOURCES (09/2004)

Sources of local materials are designated on Plans and Contract Area Map. Forest Service assumes responsibility for the quality and quantity of material in designated sources. Contractor shall determine the equipment and work required to produce the specified product, including the selection of acceptable material that is reasonably available in the source that meets specifications. The designation of source includes the rights of Contractor to use certain area(s) for plant site, stockpiles, and haul roads.

Should the designated source, due to causes beyond the control of Contractor, contain insufficient acceptable material, Forest Service will provide another source with adjustment in accordance with FT.2.5.3.

When Contractor elects not to use designated sources, Contractor shall furnish the specified product with no adjustment in unit rates. Quality testing shall be the responsibility of Contractor. Test results shall be furnished to Forest Service.

When Contractor elects not to use designated sources and Schedule of Items lists pit development separately, cost allowance will be reduced under FT.2.5.3 when Forest Service determines the work will not be required.

When materials are subject to a weight measurement, the specific gravity or weight/volume relationship used as a basis for determination of estimated quantities shall be:

Source I Mooseline Pit, Source II n/a, and Source III n/a.

Contractor may, when agreed in writing, use on the project such suitable stone, gravel, and sand, or other material found in the excavation, and will earn a cost allowance for the excavation of such materials at the corresponding contract unit price and for the pay items for which the excavated material is used. Contractor shall replace, without additional cost allowance, sufficient suitable materials to complete the portion of the work, which was originally contemplated to be constructed with such material. Contractor shall not excavate or remove any material, except that which is within the excavation limits, without written authorization from Forest Service.

When material is appraised from non-National Forest designated sources, owner charges for the material in terms of unit cost for royalties, purchase of raw materials, or finished products shall be as follows until n/a:

See Material Source Table.

Should quantity vary from that estimated, payment to owners shall be for units actually obtained. Contractor shall make arrangements with owner(s) for measurement and payment for royalties, purchase of raw materials, or finished products, as shown above.

Materials produced or processed from National Forest lands in excess of the quantities required for performance of this contract are the property of Forest Service, unless prior written agreement has been obtained to use excess material on other National Forest contracts. Forest Service is not obligated to reimburse Contractor for the cost of their production.

Materials shall be stored to assure the preservation of their quality and fitness for the work. Stored materials shall be located to facilitate their prompt inspection. Sites on Forest Service administered land, approved by Forest Service, may be used for storage purposes and for the placing of Contractor's plant equipment. All storage sites provided by Forest Service shall be restored at Contractor's expense.

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Contractor shall be responsible for making arrangements for storage on other than Forest Service administered lands.

When the construction of the portion of the project for which Temporary Roads used for hauling materials is completed, all such Temporary Roads shall be restored as nearly as practicable to their original ground profile, unless otherwise agreed in writing.

KT-FT.2.2.1# - MATERIAL SOURCES. (9/04)

Material Source Table:

Material	Type of Purchase	Owner(s) Unit of Measure	Unit Price	Estimated Quantity	Total
Pit Run or Suitable Substitute	n/a	Cu. yd.	n/a	693.3 cu. yd.	n/a

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KT-FT.3.3# - SNOW REMOVAL (06/2009)

Snow removal shall be done in a manner that will preserve and protect roads, provide for safe and efficient transport of timber, and prevent erosion damage to streams and adjacent lands. In performing snow removal, Contractor shall adhere to the following performance standards, unless otherwise agreed:

Blade will be equipped with skid shoes to prevent loss of surfacing and damage to the road bed. On gravel and native surface roads, a minimum 1 -inch depth compacted snow mat shall be maintained on the roadbed during blading.

Snow shall be removed from the entire road width, including turnouts.

Snow berms shall be reduced at road intersections where plowed road segments join unplowed road segments. Reduce the piled snow in the roadway to create a smooth transition from plowed road to normal snow depth.

Openings shall be created in snow berms as needed for proper drainage. Remove snow, ice, and debris from culverts and other drainage structures as needed to ensure efficient flow of water.

Tracked or clefted vehicles shall not be used for snow removal without prior written approval of Forest Service Representative.

KT-GT.3.1.3# - CUTTING SCHEDULE (06/2009)

Unless changed by written agreement, only 3 Payment Units may be released for operations at one time, and the sequence of cutting Payment Units shall be : The sequence of these operations will be jointly determined between the Forest Service and the Purchaser.

Unless there is agreement in writing to postpone specific requirements, all contractual requirements on a Payment Unit shall be accepted by Forest Service prior to the release of an additional Payment Unit.

KT-GT.3.1.4# - OPERATING RESTRICTIONS (06/2009)

Within Contract Area, unless changed by written agreement, the following operating requirements apply:

Restricted operations/activities:

All operations in Payment Units 3,4,5,6 and 7 are restricted to frozen ground conditions (generally December 1st to March 15th), unless otherwise mutually agreed upon.

All operations in Payment Unit 1 and 2 is restricted to Frozen ground conditions (generally December 1st to March 15th) or Dry ground conditions (generally July 15th to September 15th), unless otherwise mutually agreed upon between Forest Service and Purchaser.

Prohibited operations/activities:

n/a

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KT-GT.7# - SLASH DISPOSAL MEASURES (06/2009)

Slash resulting from Contractor's operations shall be removed from lakes, ponds, private land, right-of-way clearings for telephone lines, power lines, pipelines and other authorized facilities, and landings to be seeded under KT-GT.6#.

The tops of trees shall not be left hanging in standing trees. All trees cut for landing and other construction clearings shall be completely severed and not left leaning. Slash resulting from construction clearing shall be treated concurrent with harvest operations.

Other specific slash disposal requirements are as follows:

SDZ(1) Except as specified elsewhere in this contract, where mechanically feasible, logging slash resulting from Purchasers operations shall be redistributed throughout the units and lopped and scattered so as to lie within three feet of the ground concurrent with operations.

Slash Disposal treatment zones are shown on the Contract Area Map with symbol "SDZ."

KT-GT.9# - STEWARDSHIP PROJECTS (09/2004)

Performance of stewardship projects shall be in accordance with the following specifications.

**Stewardship Projects**

**KT-GT.9# - STEWARDSHIP PROJECTS.** (9/04) Performance of stewardship projects shall be in accordance with the following specifications.

**MANDATORY PROJECTS:**

**Project Number SP1 - Road Maintenance:**

**Brushing, Blading, Spot Fill, Culvert Installation, Rock Barrier removal/Installation.**

**Brushing**

DESCRIPTION

This work includes removal of brush, trees and other vegetative growth from within the clearing limits. This may include brush mowing of shoulders to prevent larger growth which would inhibit travel in the future.

LOCATIONS

FR 1602 from MP 2.0 to MP 3.6 as shown on Contract Area Map.

FR 1602B from MP 0.3 to MP 1.0 as shown on Contract Area Map.

FR 1602C from MP 0.0 to MP 1.0 as shown on the Contract Area Map.

EQUIPMENT

Equipment must be of a size and power to cut off stems up to four inches in diameter. Larger growth may require hand clearing with a chainsaw or mechanized equipment able to handle larger trees.

REQUIREMENTS

Vegetative matter within the roadway which impedes vehicular travel, and/or interferes with road maintenance operations, such as surface blading and ditch and culvert cleaning shall be removed. Downed timber meeting utilization standards shall be cut in appropriate lengths and decked in locations where agreed upon and the traveled way or sight distances will not be impaired.

Vegetative matter removed from the clearing limits shall be scattered outside the clearing limits at least 8 feet perpendicular to the road surface.

Trim tree branches that extend over the road surface and shoulders to attain a clear height of 14 feet. Trim branches flush with the tree or as close as possible without causing damage or scarring to the bole. Area shall be left neatly trimmed.

Any stump removed shall be placed in an upright position out of the clearing limits.

Area shall not be left in an unsightly condition. The Forest Service shall have the final say over how the area is left.



**Road Maintenance Blading**

DESCRIPTION

This work consists of making limited use roads passable for project use by Contractor and providing drainage from the traveled way and roadbed.

LOCATIONS

FR 1602 from MP 2.2 to MP 2.62 as shown on Contract Area Map.  
 FR 1602 from MP 2.9 to MP 3.96 as shown on Contract Area Map.

EQUIPMENT

The equipment required to blade and shape road is a dozer or suitable agreed upon equipment.

REQUIREMENTS

Traveled Way

Contractor may smooth or fill existing cross ditches and waterbars and, by agreement, modify existing road junction to enable vehicle access. Prior to beginning haul:

- Center the usable width of the roadbed or position away from the fill slope.
- Place all removed material away from drainages and in locations previously agreed to in writing by the Forest Service.
- Maintain drainage structures including dips, ditches and culverts in a usable condition and surface in a flat, insloped or outsloped, or crowned usable condition.

**Spot Fill**

DESCRIPTION

Spot filling includes hauling, spreading and shaping materials in accordance with the requirements.

MATERIALS

Pit run gravel. Material source located in T57N R14W Section 31 accessed off of FR 130. This source is approximately 17 road miles from the Contract Area. Alternate material source may be used upon written agreements between Contractor and Forest Service.

Haul and spread Material at locations designated on the ground by the Forest Service. Compact the aggregate by operating spreading and hauling equipment over the full width of each layer of the aggregate.

Road Numbers	Type Material	Quantity	Location
FR 1602	Pit run gravel	696.3 CY	Locations designated by FS.

**Removal and Installation of Culvert**

DESCRIPTION

1.1 This work consists of maintaining and/or installation/removal of Drainage Structures and related items such as: inlet and outlet channels, existing riprap, trash racks, necessary geotextiles, pipes, and drop-inlets.

MATERIALS

2.1 All Materials used in the maintenance and/or installation/removal of Drainage Structures shall conform by type and specification to the Material in the structure being maintained or as indicated in the subsection 3.3 below.

REQUIREMENTS

3.1 Drainage Structures and related items shall be cleared of all foreign Material deposited above the bottom of the structure and all vegetative growth which interferes with the water flow. Material removed that cannot be incorporated into maintenance work shall be uniformly placed on fill slopes unless agreed otherwise.

3.2 Perform maintenance to insure the proper functioning of the head walls, aprons, inlet assemblies, riprap, trash racks and other facilities related to the Drainage Structure.

3.3 Install/remove ditches, drainage dips, rock crossings and/or culverts as shown below, and as marked on the ground. Installation of structures shall not begin without the presence of a COR or SA.

Road Numbers	Location	Remove/Install	Type of Structure	Size	Quantity
FR 1602	2 Locations designated by FS.	Install	Installation of culvert	12-18"	2

3.4 Installation shall be in accordance with construction industry standards and practices.

3.5 Culverts designated for removal/disposal shall become the property of the Purchaser and shall be disposed of properly.

3.6 Temporary culverts provided by the USFS shall remain the property of the government.

3.7 Bridges. Any miscellaneous parts needing repair or replacement during normal use of any bridge during haul shall be considered maintenance. This includes minor items such as object markers, running planks that have loosened or cracked deck boards, or drainage structures which may become plugged. Bridge decks that are dirt and dust covered shall be cleaned to allow for proper drainage and for safety of the user.

**Removal and Installation of Road Closer Barrier**

DESCRIPTION

1.1 Maintenance of miscellaneous structures includes cattle guards, gates (this includes all types of closure devices such as logs, rocks, dirt berms, dirt and slash berms, metal gates, etc), signs, and other similar structures that have been previously installed to insure safe and efficient operation of the road.

MATERIALS

2.1 Any Materials needed in the maintenance of miscellaneous structures shall be similar in type and quality to the Material in the structure being maintained.

REQUIREMENTS

3.1 Cattle guards. Loose rails shall be welded or bolted back in place. Excess Material carried into the cattle guard shall be removed when drainage is blocked or when it reaches six inches from the bottom of the cattle guard frame. Drainage into and from the cattle guard shall be kept open.

3.2 Gates (and other closure devices). Gates shall be kept in good repair and made to swing easily. Hinges or latches shall be repaired if not operating properly. Brush and debris shall be removed from within the swinging radius. Weathered berms or wood piles shall be reconstructed to a height which discourages use and blocks the road.

3.3 Signs. Any signs needing repair or replacement shall be installed per sign placement detail or MUTCD direction. All roads shall have legible sign numbers. ML 3-5 roads shall have horizontal numbering and ML 1-2 roads shall have vertical numbers. The material used shall be as directed by the Forest Service Representative. All new signs must meet retro reflectivity requirements.

Road Numbers	Location	Remove/Install	Type of Item	Size	Quantity
FR 1602B	1 Location designated by FS.	Remove	Rock	15-20ft wide	1
FR 1602B	1 Location designated by FS.	Install	Rock	15-20ft wide	1