Cannonball 343-16-843

# Cannonball Chip Sale

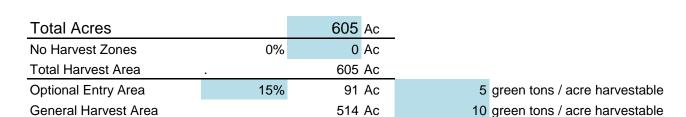
## Appraisal (Chip)

KL-343-2016-843

T23S R9E portions of section 31
T24S R9E portions of section 31
portions of section 1

Willamette Meridian, Klamath County, Oregon





#### Value

5,596.25 total green tons \$3.00 min bid price

\$16,783.09 Approximate Value

The Volume harvestable refers to all material to be felled. PURCHASER may sort the felled product into Sawlog and Chip material. The price shall be the same for all material harvested. Refer to Exhibit C for details (Sawmill and Pulp). Refer to section 1740 in the contract for log prices.

STATE makes no guarantee as to the accuracy or amount harvestable for the terms of this contract.

#### **Variables**

#### Harvest Yields

605 Acres harvestable

15% % optional entry area

514 GHA acres (general harvest area)

10 GHA green tons / acre

5142.5 GHA total green tons

90.8 OEA acres (optional entry area)

5 OEA green tons / acre

453.8 OEA total green tons

5596.3 total green tons

170 total loads

0.28 Loads per acre

### **Assumptions**

33.0	green tons / load
35.0%	moisture
21.5	bdt / load

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#### Costs

#### **Trucking Costs**

\$750.00 haul cost / load

\$22.73 haul cost / green ton

#### **Processing Costs**

\$120.00 Chipper / hour

\$120.00 Skid / hour

1.20 hours / load

\$288.00 cost / load

\$8.73 cost / green Ton

#### Total Costs per Green Ton

\$30.27 Cutting

\$8.73 Processing

\$22.73 Trucking

\$0.89 Obligations

\$62.62 Total

## Profit / Risk per Green Ton

15% Profit / Risk

\$9.39 Profit & Risk / green ton

## **Cutting Costs**

\$140.00 Buncher Cost per hour

5596.25 Total Green Tons

9.25 Green Tons / acre

0.28 Loads / acre

5.00 acre cut / day

(assume 10 hr day)

\$280.00 cost / acre

\$998.92 cost / load

\$30.27 Cost / green ton

#### **Contract Obligations**

\$2,500.00 \*Road Maintainence (sections 2130 and 2360)

\$2,500.00 \*Pile Construction (sections 2550 and 2560)

\$5,000.00 total

\$0.89 cost / green ton

\*Contract obligation costs are approximate. The actual cost will depend on operation conditions AND operative damages as determined by STATE.

## Payment

#### Payment

\$115.40 payment per / ton

35.0% moisture

\$75.01 payment / green ton

\$2,475.33 payment / load

#### **Pricing**

\$75.01 payment/green to	1
\$62.62 costs/green ton	
\$9.39 Profit & Risk / greei	n ton
\$3.00 minimum bid	