

**USDA - FOREST SERVICE**  
**REGION 6, ROGUE RIVER - SISKIYOU NATIONAL FOREST**

Engineers Estimate: Timber Sale

**PROJECT:** Carcass Re-Offer Timber Sale

Made by: DDT 3/21/2016  
Checked by: \_\_\_\_\_  
Rev.: \_\_\_\_\_

<u>Road</u>	Timber Sale Engineers Estimate W/ O.H.	Total O.H.
6530000	\$	23,265.00
6535000	\$	1,645.07
6535900	\$	12,138.35
<hr/> Total All roads		<u>\$ 37,048.42</u>

**COST ESTIMATE TRANSPORTATION SYSTEM FACILITIES**

Ref. FSH 7709.11and USFS - Region 6,  
Engineering Estimate: Timber Sale

**F. CONSTRUCTION COST ESTIMATE**

1. Project Name: Carcass Re-Offer Timber Sale	2. Project No.: ROAD 6530000 MP 0.99-1.01	3. Approved By:
Prepared by: David D. Tulee	Date Prepared: 3/21/2016	6. Title: Forest Engineer

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
15101	Mobilization	Lump Sum	1	\$2,500.00	\$2,500.00
15713	Soil erosion and pollution control	Lump Sum	1	\$ 500.00	\$500.00
20305	Removal of asphalt pavement, disposal method (a)	* Square Foot	1,120	\$ 2.50	\$2,800.00
20806	Structure excavation	* Cubic Yard	70	\$ 12.00	\$840.00
25314	Gabion, welded-wire baskets	Cubic Yard	32	\$ 150.00	\$4,800.00
25319	Geotextile, type IV-E	* Square yard	80	\$ 2.50	\$200.00
30801	Roadway aggregate, compaction method 1	* Cubic Yard	33	\$ 25.00	\$ 825.00
40401	Minor hot asphalt concrete	* Ton	28	\$ 225.00	\$ 6,300.00
41204	Tack coat grade CRS-1	Lump Sum	1	\$ 150.00	\$ 150.00
60501	Underdrain system	* Linear foot	130	\$ 8.00	\$ 1,040.00
60512	Structure backfill	* Cubic Yard	45	\$ 18.00	\$ 810.00
63501	Temporary traffic control	Lump Sum	1	\$ 2,500.00	\$ 2,500.00

<i>Sub-Total pay items this page less mobilization</i>	\$20,765.00
<i>TOTAL all pay items this page</i>	\$23,265.00

USDA FOREST SERVICE

**COST ESTIMATE TRANSPORTATION SYSTEM FACILITIES**

Ref. FSH 7709.11and USFS - Region 6,  
Engineering Estimate: Timber Sale

7700-18 Ref. 3/96

**F. CONSTRUCTION COST ESTIMATE**

1. Project Name: Carcass Re-Offer Timber Sale  Prepared by: David D. Tulee	2. Project No.: ROAD 6535000 MP 0.00-0.42  Date Prepared: 3/21/2016	3. Approved By:   6. Title: Forest Engineer
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ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
15101	Mobilization.	Lump Sum	1	\$275.92	\$275.92
23050	Brushing	Mile	0.42	\$1,104.21	\$ 463.77
30322	Road Reconditioning, compaction method B	Mile	0.42	\$ 2,155.67	\$ 905.38

<i>Sub-Total pay items this page less mobilization</i>	\$1,369.15
<i>TOTAL all pay items this page</i>	\$1,645.07

**COST ESTIMATE TRANSPORTATION SYSTEM FACILITIES**

Ref. FSH 7709.11and USFS - Region 6,  
Engineering Estimate: Timber Sale

7700-18 Ref. 3/96

**F. CONSTRUCTION COST ESTIMATE**

1. Project Name: Carcass Re-Offer Timber Sale  Prepared by: David D. Tulee	2. Project No.: ROAD 6535900 MP 0.00-3.23  Date Prepared: 3/21/2016	3. Approved By:   6. Title: Forest Engineer
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ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
15101	Mobilization.	Lump Sum	1	\$1,608.94	\$1,608.94
23050	Brushing	Mile	3.23	\$1,104.21	\$ 3,566.60
30322	Road Reconditioning, compaction method B	Mile	3.23	\$ 2,155.67	\$ 6,962.81

*Sub-Total pay items this page less mobilization*      \$10,529.41

*TOTAL all pay items this page*      \$12,138.35