

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

Engineers Estimate: Timber Sale

Made by: DDT 3/21/2016
Checked by: _____
Rev.: _____

PROJECT: Carcass Re-Offer 2 Timber Sale

| <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

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|--|--|---|--|---------------------------|--|
| 1. Project Name: Carcass Re-Offer 2 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 |

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

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 2 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 |
|---|--|--|

| 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 |

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| <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

F. CONSTRUCTION COST ESTIMATE

| | | |
|---|--|--|
| 1. Project Name: Carcass Re-Offer 2 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 |
|---|--|--|

| 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 |

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| <i>Sub-Total pay items this page less mobilization</i> | \$10,529.41 |
| <i>TOTAL all pay items this page</i> | \$12,138.35 |