

## Schedule Of Items Summary Sheet

### Benny Reoffer Timber Sale

Umpqua National Forest  
Douglas County

<b>Road Number</b>	<b>Cost Without Mobilization</b>	<b>Mobilization Cost</b>	<b>Total Road Cost</b>	<b>C5.213 Engineering Services (15%)</b>	<b>Total Price</b>
1610	\$20,987.89	\$0.00	\$20,987.89	\$3,052.42	\$24,040.31
1610-300	\$29,566.68	\$0.00	\$29,566.68	\$4,401.93	\$33,968.60
1610-400	\$18,221.92	\$0.00	\$18,221.92	\$2,707.51	\$20,929.42
1610-410	\$64,387.73	\$10,551.73	\$74,939.46	\$11,240.92	\$86,180.38
1610-416	\$992.96	\$0.00	\$992.96	\$148.94	\$1,141.90
1610-420	\$2,079.55	\$0.00	\$2,079.55	\$311.93	\$2,391.48
1610-432	\$55.12	\$0.00	\$55.12	\$8.27	\$63.39
1610-434	\$4,804.85	\$0.00	\$4,804.85	\$712.46	\$5,517.31
1610-448	\$5,762.70	\$0.00	\$5,762.70	\$864.40	\$6,627.10
2925	\$1,261.38	\$0.00	\$1,261.38	\$160.71	\$1,422.09
31	\$17,482.37	\$0.00	\$17,482.37	\$2,614.09	\$20,096.46
3100-851	\$3,475.56	\$0.00	\$3,475.56	\$521.33	\$3,996.89
<b>Totals</b>	<b>\$169,078.71</b>	<b>\$10,551.73</b>	<b>\$179,630.44</b>	<b>\$26,744.91</b>	<b>\$206,375.35</b>

FS supplemented funds included in total price = \$1,331.00

## Schedule Of Items

### Benny Reoffer Timber Sale

Umpqua National Forest  
Douglas County  
Road 1610

#### B-1 Schedule of Items

Item No.	Description	Pay Unit	Total Price
203-01.1	Removal of metal culvert	Each	257.92
203-04	Removal and disposal of signs, method (a)	Lump Sum	509.6
230-51	Roadside Brushing	Mile	\$4,548.92
251-01.1	Placed riprap, class 1	Cubic Yard*	\$13.67
303-57	Roadway reconditioning, compaction method B	Mile	\$5,403.41
322-32	Haul and place stockpiled aggregate. Compaction Method B.	Cubic Yard*	\$462.15
602-63.18	18 inch aluminized steel, corrugated steel pipe, .064 inch thickness, method A	L.F.	\$7,700.16
604-03	Inlet, beveled drop inlet	Each	\$993.63
633-13	Signs, HDO plywood	Square foot*	\$412.21
633-15	Posts, treated wood	Each	\$243.30
633-19	OM, Type 2, Hazard, FFP, white	Each	\$61.06
633-23	Route Markers & Mile Posts, FFP, Brown, with white lettering	Each	\$330.72
633-29.24	Construction sign, 24" X 24", Black on Orange	Each	\$51.14

Item 203-04 is one lump sum for all project roads

\*The quantity is measured as a Contract Quantity in accordance with FP-03 subsection

Payment will be made on actual work performed as described in FP-03 109.01 unless c

Construction cost without mobilization = **\$20,987.89**

FS supplemented funds for Items 203-04, 633-13, 633-23, and 633-15 = **\$638.40**

C5.213 Engineering Services 15% = **\$3,052.42**

## Schedule Of Items

### Benny Reoffer Timber Sale

Umpqua National Forest  
Douglas County  
Road 1610-300

#### B-1 Schedule of Items

Item No.	Description	Pay Unit	Est. Qty.	Unit Price	Total Price
203-01.1	Removal of metal culvert	Each	5	\$64.48	322.4
204-01	Roadway Excavation, Compaction Method B	Cubic Yard*	46	\$9.42	433.32
204-20.1	Drainage excavation, type lead-in ditch	L.F.	158	\$1.73	\$273.34
204-20.2	Drainage excavation, type construct catch	Each	1	\$71.44	\$71.44
204-55	Embankment construction	Cubic Yard*	2	\$12.32	\$24.64
230-51	Roadside brushing	Mile	5.01	\$886.73	\$4,442.52
251-01.2	Placed riprap, class 2	Cubic Yard*	13	\$19.05	\$247.65
251-01.6	Placed riprap, class 6	Cubic Yard*	48	\$29.94	\$1,437.12
303-57	Roadway reconditioning, compaction method B	Mile	5.00	\$2,536.81	\$12,684.05
322-32	Haul and place stockpiled aggregate. Compaction Method B.	Cubic Yard*	90	\$10.27	\$924.30
602-63.18	18 inch aluminized steel, corrugated steel pipe, .064 inch thickness, method A	L.F.	282	\$24.68	\$6,959.76
606-02.18	Spillway Assembly, 18-inch full circle outlet pipe	L.F.	40	\$19.18	\$767.20
606-04.18	Anchors for downdrain, 18-inch pipe	Each	4	\$55.37	\$221.48
606-05.18	Pipe elbow, Turner	Each	2	\$137.91	\$275.82
607-90	Clean culvert, trash rack & inlet area	Each	1	\$106.60	\$106.60
633-13	Signs, HDO plywood	Square foot*	1.7	\$29.87	\$50.78
633-15	Posts, treated wood	Each	1	\$48.66	\$48.66
633-23	Route Markers & Mile Posts, FFP, Brown, with white lettering	Each	5	\$55.12	\$275.60

\*The quantity is measured as a Contract Quantity in accordance with FP-03 subsection 109.02.

Payment will be made on actual work performed as described in FP-03 109.01 unless otherwise noted.

Construction cost without mobilization = **\$29,566.68**

FS supplemented funds for Item 633-23 = **\$220.49**

C5.213 Engineering Services 15% = **\$4,401.93**

## Schedule Of Items

### Benny Reoffer Timber Sale

Umpqua National Forest  
Douglas County  
Road 1610-400

#### B-1 Schedule of Items

Item No.	Description	Pay Unit	Est. Qty.	Unit Price	Total Price
152-01.1	Construction survey & staking, method I, tolerance E	Lump Sum	1	\$1,875.00	\$1,875.00
201-04.2	Clearing & grubbing, disposal of tops & limbs G, logs I, stumps K.	Acre*	0.42	\$13,850.52	\$5,817.22
203-01.1	Removal of metal culverts	Each	2	\$64.68	\$129.36
204-52	Roadway excavation, compaction method B	Lump Sum	1	\$5,283.30	\$5,283.30
251-10.1	Hand placed riprap, class 1	Cubic Yard*	2	\$62.73	\$125.46
322-32	Haul and place stockpiled aggregate. Compaction Method B.	Cubic Yard*	220	\$7.85	\$1,727.00
602-63.24	24 inch aluminized steel, corrugated steel pipe, .064 inch thickness, method A	Linear Foot	98	\$28.85	\$2,827.30
633-13	Signs, HDO plywood	Square foot*	4.0	\$29.87	\$119.48
633-15	Posts, treated wood	Each	2	\$48.66	\$97.32
633-23	Route Markers & Mile Posts, FFP, Brown, with white lettering	Each	4	\$55.12	\$220.48

\*The quantity is measured as a Contract Quantity in accordance with FP-03 subsection 109.02.

Payment will be made on actual work performed as described in FP-03 109.01 unless otherwise noted.

Construction cost without mobilization = **\$18,221.92**

FS supplemented funds for Items 633-13, 633-23, and 633-15 = **\$171.88**

C5.213 Engineering Services 15% = **\$2,707.51**

## Schedule Of Items

### Benny Reoffer Timber Sale

Umpqua National Forest  
Douglas County  
Road 1610-410

#### B-1 Schedule of Items

Item No.	Description	Pay Unit	Est. Qty.	Unit Price	Total Price
151-01	Mobilization	L.S.	1	\$10,551.73	\$10,551.73
152-01.2	Construction Survey and Staking Method 1 Tolerance A	L.S.	1	\$936.96	\$936.96
204-01	Roadway Excavation, Compaction Method B	C.Y.*	280	\$9.24	\$2,587.20
207-01	Earthwork Geotextile Type II-B	Square yard*	14	\$5.84	\$81.76
251-01.4	Placed Riprap, Class 4	Cubic Yard*	19	\$18.49	\$351.31
322-32	Haul and Place Stockpiled Aggregate, Compaction Method B	Cubic Yard*	2	\$7.97	\$15.94
322-51	Haul and Place Pit Run Maximum Size 6 inches, Compaction Method A	Cubic Yard*	95	\$7.42	\$704.90
571-01	Prefabricated Bridge Superstructure - Design, Fabricate, Deliver, and Install	Each	1	\$57,883.00	\$57,883.00
602-63.18	18 inch aluminized steel, corrugated steel pipe, .064 inch thickness, method A	L.F.	50	\$24.68	\$1,234.00
633-17	OM, Type 3	Each	4	\$41.12	\$164.48
633-23	Route Markers & Mile Posts, FFP, Brown, with white lettering	Each	1	\$55.12	\$55.12
633-29.24	Construction sign, 24" X 24", Black on Orange	Each	2	\$51.14	\$102.28
633-31.08	8' - 2 lb. Steel U-channel sign post	Each	6	\$45.13	\$270.78

Item 151-01 is one lump sum for all project roads

\*The quantity is measured as a Contract Quantity in accordance with FP-03 subsection 109.02.

Payment will be made on actual work performed as described in FP-03 109.01 unless otherwise noted.

Construction cost with mobilization = **\$74,939.46**

Construction cost without mobilization = **\$64,387.73**

C5.213 Engineering Services 15% = **\$11,240.92**

## Schedule Of Items

### Benny Reoffer Timber Sale

Umpqua National Forest  
Douglas County  
Road 1610-416

#### B-1 Schedule of Items

Item No.	Description	Pay Unit	Est. Qty.	Unit Price	Total Price
602-63.18	18 inch aluminized steel, corrugated steel pipe, .064 inch thickness, method A	Linear Foot	38	\$24.68	\$937.84
633-23	Route Markers & Mile Posts, FFP, Brown, with white lettering	Each	1	\$55.12	\$55.12

\*The quantity is measured as a Contract Quantity in accordance with FP-03 subsection 109.02.

Payment will be made on actual work performed as described in FP-03 109.01 unless otherwise noted.

Construction cost without mobilization = **\$992.96**

C5.213 Engineering Services 15% = **\$148.94**

## Schedule Of Items

### Benny Reoffer Timber Sale

Umpqua National Forest  
Douglas County  
Road 1610-420

#### B-1 Schedule of Items

Item No.	Description	Pay Unit	Est. Qty.	Unit Price	Total Price
201-03.2	Clearing & grubbing, disposal of tops & limbs I , logs K , stumps G .	Mile	0.17	\$7,663.37	\$1,302.77
203-01.2	Removal of road closure barrier	Each	1	\$75.00	\$75.00
303-57	Roadway reconditioning, compaction method B	Mile	0.25	\$1,990.55	\$497.64
650-04A	Install Road Closure Barrier, Type A	Each	1	\$204.14	\$204.14

\*The quantity is measured as a Contract Quantity in accordance with FP-03 subsection 109.02.

Payment will be made on actual work performed as described in FP-03 109.01 unless otherwise noted.

Construction cost without mobilization = **\$2,079.55**

C5.213 Engineering Services 15% = **\$311.93**

## Schedule Of Items

### Benny Reoffer Timber Sale

Umpqua National Forest  
Douglas County  
Road 1610-432

#### B-1 Schedule of Items

Item No.	Description	Pay Unit	Est. Qty.	Unit Price	Total Price
633-23	Route Markers & Mile Posts, FFP, Brown, with white lettering	Each	1	\$55.12	\$55.12

\*The quantity is measured as a Contract Quantity in accordance with FP-03 subsection 109.02.

Payment will be made on actual work performed as described in FP-03 109.01 unless otherwise noted.

Construction cost without mobilization = **\$55.12**

C5.213 Engineering Services 15% = **\$8.27**

## Schedule Of Items

### Benny Reoffer Timber Sale

Umpqua National Forest  
Douglas County  
Road 1610-434

#### B-1 Schedule of Items

Item No.	Description	Pay Unit	Est. Qty.	Unit Price	Total Price
201-03.2	Clearing & grubbing, disposal of tops & limbs I , logs F	Mile	0.12	\$7,663.37	\$919.60
203-01.2	Removal of road closure barrier	Each	3	\$163.31	\$489.93
204-20.3	Drainage excavation, type water bar	Each	17	\$107.35	\$1,824.95
204-20.4	Drainage excavation, type low water ford	Each	1	\$245.00	\$245.00
251-01.1	Placed riprap, class 1	Cubic Yard*	10	\$15.58	\$155.80
251-01.2	Placed riprap, class 2	Cubic Yard*	3	\$14.91	\$44.73
303-57	Roadway reconditioning, compaction method B	Mile	0.12	\$1,990.55	\$238.87
633-23	Route Markers & Mile Posts, FFP, Brown, with white lettering	Each	2	\$55.12	\$110.24
650-04A	Install Road Closure Barrier, Type A	Each	3	\$204.14	\$612.42
650-04B	Install Road Closure Barrier, Type B	Each	1	\$163.31	\$163.31

\*The quantity is measured as a Contract Quantity in accordance with FP-03 subsection 109.02.

Payment will be made on actual work performed as described in FP-03 109.01 unless otherwise noted.

Construction cost without mobilization = **\$4,804.85**

FS supplemented funds for Item 633-23 = **\$55.12**

C5.213 Engineering Services 15% = **\$712.46**

## Schedule Of Items

### Benny Reoffer Timber Sale

Umpqua National Forest  
Douglas County  
1610-448

#### B-1 Schedule of Items

Item No.	Description	Pay Unit	Est. Qty.	Unit Price	Total Price
201-03.1	Clearing & grubbing, disposal of tops & limbs G , logs F	Mile	0.36	\$10,881.89	\$3,917.48
204-20.3	Drainage excavation, type water bar	Each	10	\$107.35	\$1,073.50
303-57	Roadway reconditioning, compaction method B	Mile	0.36	\$1,990.55	\$716.60
633-23	Route Markers & Mile Posts, FFP, Brown, with white lettering	Each	1	\$55.12	\$55.12

\*The quantity is measured as a Contract Quantity in accordance with FP-03 subsection 109.02.

Payment will be made on actual work performed as described in FP-03 109.01 unless otherwise noted.

Construction cost without mobilization = **\$5,762.70**

C5.213 Engineering Services 15% = **\$864.40**

## Schedule Of Items

### Benny Reoffer Timber Sale

Umpqua National Forest  
Douglas County  
Road 2925

#### B-1 Schedule of Items

Item No.	Description	Pay Unit	Est. Qty.	Unit Price	Total Price
203-01.1	Removal of metal culverts	Each	1	\$64.68	\$64.68
322-32	Haul and Place Stockpiled Aggregate, Compaction Method B	Cubic Yard*	5	\$13.31	\$66.55
602-63.18	18 inch aluminized steel, corrugated steel pipe, .064 inch thickness, method A	Linear Foot	36	\$24.68	\$888.48
633-13	Signs, HDO plywood	Square foot*	4.4	\$29.87	\$131.43
633-23	Route Markers & Mile Posts, FFP, Brown, with white lettering	Each	2	\$55.12	\$110.24

\*The quantity is measured as a Contract Quantity in accordance with FP-03 subsection 109.02.

Payment will be made on actual work performed as described in FP-03 109.01 unless otherwise noted.

Construction cost without mobilization = **\$1,261.38**

FS supplemented funds for Items 633-13 and 633-23 = **\$189.99**

C5.213 Engineering Services 15% = **\$160.71**

## Schedule Of Items

### Benny Reoffer Timber Sale

Umpqua National Forest

Douglas County

Road 31

#### B-1 Schedule of Items

Item No.	Description	Pay Unit	Est. Qty.	Unit Price	Total Price
152-01.1	Construction survey & staking, method I, tolerance E	Lump Sum	1	\$1,875.00	\$1,875.00
201-04.1	Clearing & grubbing, disposal of tops & limbs G, logs I, stumps F.	Acre*	0.35	\$8,543.23	\$2,990.13
204-52	Roadway excavation, compaction method B	Lump Sum	1	\$8,849.28	\$8,849.28
322-32	Haul and Place Stockpiled Aggregate, Compaction Method B	Cubic Yard*	150	\$10.37	\$1,555.50
602-63.18	18 inch aluminized steel, corrugated steel pipe, .064 inch thickness, method A	Linear Foot	74	\$24.68	\$1,826.32
633-13	Signs, HDO plywood	Square foot*	3.4	\$29.87	\$101.56
633-23	Route Markers & Mile Posts, FFP, Brown, with white lettering	Each	4	\$55.12	\$220.48
633-25	Reset posts	Each	2	\$32.05	\$64.10

\*The quantity is measured as a Contract Quantity in accordance with FP-03 subsection 109.02.

Payment will be made on actual work performed as described in FP-03 109.01 unless otherwise noted.

Construction cost without mobilization = **\$17,482.37**

FS supplemented funds for Item 633-23 = **\$55.12**

C5.213 Engineering Services 15% = **\$2,614.09**

## Schedule Of Items

### Benny Reoffer Timber Sale

Umpqua National Forest  
Douglas County  
Road 3100-851

#### B-1 Schedule of Items

Item No.	Description	Pay Unit	Est. Qty.	Unit Price	Total Price
201-03.1	Clearing & grubbing, disposal of tops & limbs G , logs F	Mile	0.27	\$10,881.89	\$2,938.11
303-57	Roadway reconditioning, compaction method B	Mile	0.27	\$1,990.55	\$537.45

\*The quantity is measured as a Contract Quantity in accordance with FP-03 subsection 109.02.

Payment will be made on actual work performed as described in FP-03 109.01 unless otherwise noted.

Construction cost without mobilization = **\$3,475.56**

C5.213 Engineering Services 15% = **\$521.33**