

U.S. Forest Service

# OUACHITA

## National Forest

### PROJECT SUMMARY SHEET

#### ROAD COST ESTIMATE

TIMBER SALE	HORSE PEN BRANCH
DISTRICT	TIAK
COUNTY	McCURTAIN

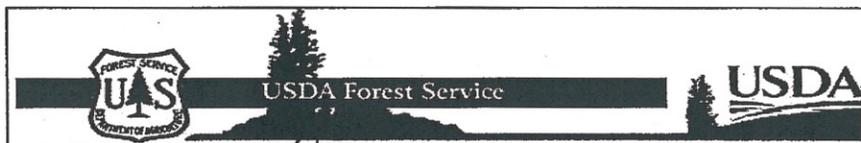
	<u>ROADS</u>	<u>TYPE</u>	<u>LENGTH MILES*</u>	<u>COST</u>
1	50280	RECONSTRUCTION	0.17	\$30,258
2	50297 SEG. 1	RECONSTRUCTION	0.55	\$44,437
3	50297 SEG. 2	RECONSTRUCTION	<del>0.14</del> 0.13	\$10,265
4	50298	RECONSTRUCTION	0.62	\$33,762
5	50200 SEG. 1	RECONSTRUCTION	0.02	\$2,079
6	50200 SEG. 2	RECONSTRUCTION	0.99	\$105,549
7	50200 SEG. 3	RECONSTRUCTION	1.13	\$62,826

# DRAFT

<u>Total</u>	<del>3.62</del> 3.67	<u>\$289,176</u>
--------------	-------------------------	------------------

\* Length of (New/Re)constructed portion of road

Prepared By: CW



APPROVED BY: *[Signature]*

DATE: 4/21/16

APPROVED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

SCHEDULE OF ITEMS AND ROAD COST ESTIMATE

(1) Road	50280		RECONSTRUCTION	RD 1 OF 7		
Road Name	50280	District	TIAK			
Length (miles)	0.16	County	McCURTAIN			
Pay Item Number	Description	Method Measure.	Units of Measure.	Quantity	Unit Price	Cost
15101	Mobilization	LSQ	L.S.	1	\$410.00	\$410
15707	Bales, Aggricultural Straw	CQ	Each	16	\$14.50	\$232
20301	Removal of culverts	CQ	Each	1	\$125.00	\$125
20104	Clearing and grubbing, disposal of tops and limbs ( F ) , logs ( F ) , stumps ( F )	CQ	Acre	0.56	\$1,850.00	\$1,036
20404	Unclassified borrow, compaction method B, finish method A	CQ	C.Y.	990	\$17.00	\$16,830
20419	Drainage excavation, type flat bottom ditch	CQ	STA.	4.35	\$80.00	\$348
25101-2	Placed riprap, class 2	CQ	C.Y.	20	\$70.00	\$1,400
25209	Geotextile, type IV, D	CQ	S.Y.	22	\$4.50	\$99
30113	Aggregate surface course, Type AR-class 4, compaction method A	CQ	C.Y.	35	\$29.57	\$1,035
30311	Road reconditioning, surfacing, compaction method ( a )	CQ	STA	8.8	\$140.00	\$1,232
30118	Screened aggregate grading NF, compaction method ( A )	CQ	C.Y.	30	\$29.57	\$887
60211-24	24 Inch alluminized, type 2, CSP 0.064 Inch Thickness	AQ	LF	28	\$30.50	\$854
60211-48	48 Inch alluminized, type 2, CSP 0.079 Inch Thickness	AQ	LF	32	\$75.25	\$2,408
62527	Seeding, Fertilizing, and Mulching, hydraulic or dry Method	CQ	Acre	0.56	\$2,200.00	\$1,232
63501	Temporary traffic control	LSQ	L.S.	1	\$500.00	\$500
65001	Furnish and install road closure device, type metal gate, size 16'	CQ	Each	1	\$1,600.00	\$1,600
<b>Road 50280 Total</b>						\$30,228
ROAD COMPONENT 1						\$28,306
ROAD COMPONENT 2						\$1,922

DRAFT

SCHEDULE OF ITEMS AND ROAD COST ESTIMATE

(2) Road	50297 SEG. 1		RECONSTRUCTION	RD 2 OF 7		
Road Name	50297	District	TIAK			
Length (miles)	0.55	County	McCURTAIN			
Pay Item Number	Description	Method Measure.	Units of Measure.	Quantity	Unit Price	Cost
15101	Mobilization	LSQ	L.S.	1	\$600.00	\$600
15707	Bales, Agricultural Straw	CQ	Each	16	\$14.50	\$232
20301	Removal of culverts	CQ	Each	4	\$125.00	\$500
20104	Clearing and grubbing, disposal of tops and limbs (F) , logs( F ) , stumps (F)	CQ	Acre	1.57	\$1,850.00	\$2,905
20404	Unclassified borrow, compaction method B, finish method A	CQ	C.Y.	640	\$15.00	\$9,600
25101-2	Placed riprap, class 2	CQ	C.Y.	20	\$70.00	\$1,400
25209	Geotextile, type IV, D	CQ	S.Y.	22	\$4.50	\$99
30113	Aggregate surface course, Type AR-class 4, compaction method A	CQ	C.Y.	530	\$22.36	\$11,851
30311	Road reconditioning, surfacing, compaction method ( a )	CQ	STA	29	\$140.00	\$4,060
60211-18	18 Inch alluminized, type 2, CSP 0.064 Inch Thickness	AQ	LF	90	\$25.00	\$2,250
60211-30	30 Inch alluminized, type 2, CSP 0.064 Inch Thickness	AQ	LF	34	\$35.00	\$1,190
60211-36	36 Inch alluminized, type 2, CSP 0.064 Inch Thickness	AQ	LF	44	\$48.50	\$2,134
60211-48	48 Inch alluminized, type 2, CSP 0.079 Inch Thickness	AQ	LF	48	\$75.25	\$3,612
62527	Seeding, Fertilizing, and Mulching, hydraulic or dry Method	CQ	Acre	1.57	\$2,200.00	\$3,454
63501	Temporary traffic control	LSQ	L.S.	1	\$500.00	\$500
<b>Road 50297 SEG. 1 Total</b>						<b>\$44,387</b>
ROAD COMPONENT 1						\$32,536
ROAD COMPONENT 2						\$11,851

**DRAFT**

SCHEDULE OF ITEMS AND ROAD COST ESTIMATE

(3) Road	50297 SEG. 2		RECONSTRUCTION	RD 3 OF 7		
Road Name	50297	District	TIAK			
Length (miles)	0.51	County	McCURTAIN			
Pay Item Number	Description	Method Measure.	Units of Measure.	Quantity	Unit Price	Cost
15101	Mobilization	LSQ	L.S.	1	\$2,000.00	\$2,000
20104	Clearing and grubbing, disposal of tops and limbs (F) , logs( F ), stumps (F)	CQ	Acre	0.43	\$1,850.00	\$796
20404	Unclassified borrow, compaction method B, finish method A	CQ	C.Y.	50	\$30.00	\$1,500
30113	Aggregate surface course, Type AR-class 4, compaction method A	CQ	C.Y.	160	\$22.36	\$3,578
30311	Road reconditioning, surfacing, compaction method ( a )	CQ	STA	6.75	\$140.00	\$945
62527	Seeding, Fertilizing, and Mulching, hydraulic or dry Method	CQ	Acre	0.43	\$2,200.00	\$946
63501	Temporary traffic control	LSQ	L.S.	1	\$500.00	\$500
<b><i>Road 50297 SEG. 2 Total</i></b>						\$10,265
ROAD COMPONENT 1						\$6,687
ROAD COMPONENT 2						\$3,578

**DRAFT**

SCHEDULE OF ITEMS AND ROAD COST ESTIMATE

(4) Road	50298		RECONSTRUCTION		RD 4 OF 7	
Road Name	50298	District	TIAK			
Length (miles)	0.65	County	McCURTAIN			
Pay Item Number	Description	Method Measure.	Units of Measure.	Quantity	Unit Price	Cost
15101	Mobilization	LSQ	L.S.	1	\$450.00	\$450
20301	Removal of culverts	CQ	Each	5	\$125.00	\$625
20104	Clearing and grubbing, disposal of tops and limbs ( F ) , logs( F ) , stumps ( F )	CQ	Acre	1.74	\$1,850.00	\$3,219
20404	Unclassified borrow, compaction method B, finish method A	CQ	C.Y.	610	\$15.00	\$9,150
20419	Drainage excavation, type flat bottom ditch	CQ	STA.	0.95	\$80.00	\$76
30113	Aggregate surface course, Type AR-class 4, compaction method A	CQ	C.Y.	50	\$32.70	\$1,635
30311	Road reconditioning, surfacing, compaction method ( a )	CQ	STA	32.8	\$140.00	\$4,592
60211-18	18 Inch alluminized, type 2, CSP 0.064 Inch Thickness	AQ	LF	90	\$25.00	\$2,250
60211-24	24 Inch alluminized, type 2, CSP 0.064 Inch Thickness	AQ	LF	44	\$30.50	\$1,342
60211-30	30 Inch alluminized, type 2, CSP 0.064 Inch Thickness	AQ	LF	34	\$35.00	\$1,190
60211-36	36 Inch alluminized, type 2, CSP 0.064 Inch Thickness	AQ	LF	90	\$48.50	\$4,365
62527	Seeding, Fertilizing, and Mulching, hydraulic or dry Method	CQ	Acre	1.24	\$2,200.00	\$2,728
63501	Temporary traffic control	LSQ	L.S.	1	\$500.00	\$500
65001	Furnish and install road closure device, type metal gate, size 16'	CQ	Each	1	\$1,600.00	\$1,600
<b><i>Road 50298 Total</i></b>						\$33,722
ROAD COMPONENT 1						\$32,087
ROAD COMPONENT 2						\$1,635

**DRAFT**

SCHEDULE OF ITEMS AND ROAD COST ESTIMATE

(5) Road	50200 SEG. 1		RECONSTRUCTION RD 5 OF 7			
Road Name	50200	District	TIAK			
Length (miles)	0.02	County	McCURTAIN			
Pay Item Number	Description	Method Measure.	Units of Measure.	Quantity	Unit Price	Cost
15101	Mobilization	LSQ	L.S.	1	\$350.00	\$350
20104	Clearing and grubbing, disposal of tops and limbs ( F ) , logs( F ) , stumps ( F )	CQ	Acre	0.09	\$1,850.00	\$167
30113	Aggregate surface course, Type AR-class 4, compaction method A	CQ	C.Y.	26	\$29.57	\$769
30311	Road reconditioning, surfacing, compaction method ( a )	CQ	STA	1.15	\$140.00	\$161
62527	Seeding, Fertilizing, and Mulching, hydraulic or dry Method	CQ	Acre	0.06	\$2,200.00	\$132
63501	Temporary traffic control	LSQ	L.S.	1	\$500.00	\$500
<b><i>Road 50200 SEG. 1 Total</i></b>						\$2,079
ROAD COMPONENT 1						\$1,310
ROAD COMPONENT 2						\$769

DRAFT

SCHEDULE OF ITEMS AND ROAD COST ESTIMATE

(6) Road	50200 SEG. 2		RECONSTRUCTION	RD 6 OF 7		
Road Name	50200	District	TIAK			
Length (miles)	0.99	County	McCURTAIN			
Pay Item Number	Description	Method Measure.	Units of Measure.	Quantity	Unit Price	Cost
15101	Mobilization	LSQ	L.S.	1	\$1,420.00	\$1,420
20301	Removal of culverts	CQ	Each	4	\$125.00	\$500
20104	Clearing and grubbing, disposal of tops and limbs ( F ) , logs( F ) , stumps ( F )	CQ	Acre	2.31	\$1,850.00	\$4,274
20404	Unclassified borrow, compaction method B, finish method A	CQ	C.Y.	235	\$15.00	\$3,525
20419	Drainage excavation, type flat bottom ditch	CQ	STA.	2.95	\$80.00	\$236
25101-2	Placed riprap, class 2	CQ	C.Y.	35	\$70.00	\$2,450
25209	Geotextile, type IV, D	CQ	S.Y.	40	\$4.50	\$180
30113	Aggregate surface course, Type AR-class 4, compaction method A	CQ	C.Y.	1025	\$21.05	\$21,576
30311	Road reconditioning, surfacing, compaction method ( a )	CQ	STA	52.11	\$140.00	\$7,295
60211-18	18 Inch alluminized, type 2, CSP 0.064 Inch Thickness	AQ	LF	272	\$25.00	\$6,800
60211-24	24 Inch alluminized, type 2, CSP 0.064 Inch Thickness	AQ	LF	30	\$30.50	\$915
60211-30	30 Inch alluminized, type 2, CSP 0.064 Inch Thickness	AQ	LF	126	\$35.00	\$4,410
62527	Seeding, Fertilizing, and Mulching, hydraulic or dry Method	CQ	Acre	2.91	\$2,200.00	\$6,402
63501	Temporary traffic control	LSQ	L.S.	1	\$500.00	\$500
60101	Concrete, method ( A )	CQ	C.Y.	55	\$750.00	\$41,250
55401	Reinforcing steel	CQ	LBS	924	\$4.00	\$3,696
<b>Road 50200 SEG. 2 Total</b>						\$105,429
ROAD COMPONENT 1						\$80,157
ROAD COMPONENT 2						\$21,576
ROAD COMPONENT 4						\$3,696

**DRAFT**

SCHEDULE OF ITEMS AND ROAD COST ESTIMATE

(7) Road	50200 SEG. 3		RECONSTRUCTION	RD 7 OF 7		
Road Name	50200	District	TIAK			
Length (miles)	1.13	County	McCURTAIN			
Pay Item Number	Description	Method Measure.	Units of Measure.	Quantity	Unit Price	Cost
15101	Mobilization	LSQ	L.S.	1	\$920.00	\$920
20301	Removal of culverts	CQ	Each	6	\$125.00	\$750
20104	Clearing and grubbing, disposal of tops and limbs (F) , logs( F ), stumps (F)	CQ	Acre	2.27	\$1,850.00	\$4,200
20404	Unclassified borrow, compaction method B, finish method A	CQ	C.Y.	486	\$15.00	\$7,290
20419	Drainage excavation, type flat bottom ditch	CQ	STA.	5.75	\$80.00	\$460
30113	Aggregate surface course, Type AR-class 4, compaction method A	CQ	C.Y.	1055	\$21.05	\$22,208
30311	Road reconditioning, surfacing, compaction method ( a )	CQ	STA	59.6	\$140.00	\$8,344
60211-18	18 Inch alluminized, type 2, CSP 0.064 Inch Thickness	AQ	LF	150	\$25.00	\$3,750
60211-24	24 Inch alluminized, type 2, CSP 0.064 Inch Thickness	AQ	LF	240	\$30.50	\$7,320
62527	Seeding, Fertilizing, and Mulching, hydraulic or dry Method	CQ	Acre	3.22	\$2,200.00	\$7,084
63501	Temporary traffic control	LSQ	L.S.	1	\$500.00	\$500
<b><u>Road 50200 SEG. 3 Total</u></b>						\$62,826
ROAD COMPONENT 1						\$40,618
ROAD COMPONENT 2						\$22,208

**DRAFT**