

**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
EQUIPMENT AND PROCUREMENT DIVISION
BID INVITATION**

Contract Number: H-16-291P

BID OPENING LOCATION:
AHTD Equipment &
Procurement Division
11302 West Baseline Road
Little Rock, AR 72209

MAIL TO:
AHTD Equipment &
Procurement Division
P.O. Box 2261
Little Rock, AR 72203

DELIVER TO:
AHTD Equipment &
Procurement Division
11302 West Baseline Road
Little Rock, AR 72209

Bid Opening Date: March 24, 2016 Time: 10:00 a.m.

Sealed bids for furnishing the commodities and/or services described below, subject to the Conditions on Page 2 of this bid invitation will be received at the above-noted mail and delivery locations until the above-noted bid opening date and time, and then publicly opened at the above-noted bid opening location. **Bids must be submitted on this form, with attachments when appropriate, or bids will be rejected. Late bids and unsigned bids will not be considered.**

In compliance with this Bid Invitation and subject to all the Conditions thereof, the undersigned offers and agrees to furnish any and all items upon which prices are quoted, at the price set opposite each item.

Company Name: _____

Name (Type or Print): _____

Address: _____

Title: _____

Phone: _____ Fax: _____

City: _____ State: _____ Zip: _____

E-Mail: _____

Federal Tax ID or Social Security No.: _____

Signature: _____

Signature must be legible, original (not photocopied) and in ink.
Unsigned bids will be rejected.

REMOVAL AND DISPOSAL OF LITTER AND MOWING AND TRIMMING OF HIGHWAY RIGHT OF WAY

The Arkansas State Highway and Transportation Department (hereafter called the "Department") will receive sealed bids for the removal and disposal of litter and mowing and trimming of highway right of way in accordance with Special Provision for **Divided Highways**, specifications and information attached to and made a part of this contract, for a period of one (1) year from date of award, to include up to three mowing cycles, with option to adjust acreage and/or renew upon mutual agreement of the parties.

PROJECT LOCATION: AHTD District 3, P.O. Box 490, Hope, AR 71802-0490 (870-777-3457)

Job No.: 3-501

Job Name: I-49 – Texarkana South

Route: I-49 **Section:** 1 **Log Mile:** 0.00 to 28.18 **County:** Miller

Total Acreage per Cycle =	(First Cycle)	582.79
	(Second Cycle)	582.79
	(Third Cycle)	612.86

Bid prices shall include all costs of performing this contract, but shall exclude taxes (See Condition 4).

1. Removal and Disposal of Litter	Price per Acre \$ _____
2. Mowing and Trimming of Highway Right-of-Way	Price per Acre \$ _____
TOTAL	Total Price Per Acre \$ _____

BIDS WILL BE CONSIDERED FOR COMPLETE JOB ONLY

Bid Bond in the amount of **\$500.00** required of all bidders at time of bid opening or bid will be rejected. **Personal and company checks are not acceptable as Bid Bonds.** See Condition 3 on page 2. **Performance Bond** in the amount of **\$1000.00** will be required of successful bidder prior to providing goods/services. **Personal and company checks are not acceptable as Performance Bonds.** See Condition 3 on page 2.

Person to contact in case of damage caused by contractor's operation:

NAME

ADDRESS

TELEPHONE

TWO SIGNED COPIES OF BID INVITATION MUST BE SUBMITTED

STANDARD BID CONDITIONS

H-16-291P

1. **ACCEPTANCE AND REJECTION:** The Arkansas State Highway and Transportation Department (AHTD) reserves the right to reject any or all bids, to accept bids in whole or in part (unless otherwise indicated by bidder), to waive any informalities in bids received, to accept bids on materials or equipment with variations from specifications where efficiency of operation will not be impaired, and to award bids to best serve the interest of the State.
2. **PRICES:** Unless otherwise stated in the Bid Invitation, the following will apply: (1) unit prices shall be bid, (2) prices should be stated in units of quantity specified (feet, each, lbs., etc.), (3) prices must be F.O.B. destination specified in bid, (4) prices must be firm and not subject to escalation, (5) bid must be firm for acceptance for 30 days from bid opening date. In case of errors in extension, unit prices shall govern. Discounts from bid price will not be considered in making awards.
3. **BID BONDS AND PERFORMANCE BONDS:** If required, a **Bid Bond** in the form of a cashier's check, certified check, or surety bond issued by a surety company, in an amount stated in the Bid Invitation, must accompany bid. Personal and company checks are not acceptable as Bid Bonds. Failure to submit a Bid Bond as required will cause a bid to be rejected. The Bid Bond will be forfeited as liquidated damages if the successful bidder fails to provide a required Performance Bond within the period stipulated by AHTD or fails to honor their bid. When a bidder claims and can show clear and convincing evidence that a material mistake was made in the bid and was not the bid intended, the bidder may be permitted to withdraw their bid prior to award without forfeiture of bid bond. Cashier's checks and certified checks submitted as Bid Bonds will be returned to unsuccessful bidders; surety bonds will be retained. The successful bidder will be required to furnish a **Performance Bond** in an amount stated in the Bid Invitation and in the form of a cashier's check, certified check, or surety bond issued by a surety company, unless otherwise stated in the Bid Invitation, as a guarantee of delivery of goods/services in accordance with the specifications and within the time established in the bid. Personal and company checks are not acceptable as Performance Bonds. In some cases, a cashier's check or certified check submitted as a Bid Bond will be held as the Performance Bond of the successful bidder. Cashier's checks or certified checks submitted as Performance Bonds will be refunded shortly after payment has been made to the successful bidder for completion of all terms of the bid; surety bonds will be retained. Surety bonds must be issued by a surety company authorized to do business in Arkansas, and must be signed by a Resident Local Agent licensed by the Arkansas State Insurance Commissioner to represent that surety company. Resident Agent's Power-of-Attorney must accompany the surety bond. Certain bids involving labor will require Performance Bonds in the form of surety bonds only (no checks of any kind allowed). These bonds shall not only serve to guarantee the completion of the work, but also to guarantee the excellence of both workmanship and material until the work is finally accepted and the provisions of the Plans, Specifications, and Special Provisions fulfilled. In such cases, the company issuing the surety bond must comply with all stipulations herein and must be named in the U. S. Treasury listing of companies holding Certificates of Authority as acceptable sureties on Federal Bonds and as acceptable reinsuring companies. Any excess between the face amount of the bond and the underwriting limitation of the bonding company shall be protected by reinsurance provided by an acceptable reinsuring company. Annual Bid and Performance Bonds on file with E & P Division must have sufficient unencumbered funds to meet current bonding requirements, or the bid will be rejected, unless the balance is submitted as set forth above, prior to bid opening.
4. **TAXES:** The AHTD is not exempt from Arkansas State Sales and Use Taxes, or local option city/county sales taxes, when applicable, and bidders are responsible to the State Revenue Department for such taxes. These taxes should not be included in bid prices, but where required by law, will be paid by the AHTD as an addition thereto, and should be added to the billing to the AHTD. The AHTD is exempt from Federal Excise Taxes on all commodities except motor fuels; and excise taxes should not be included in bid prices except for motor fuels. Where applicable, tax exemption certificates will be furnished by the AHTD.
5. **"ALL OR NONE" BIDS:** Bidders who wish to bid "All or None" on two or more items shall so stipulate on the face of bid sheet; otherwise, bid may be awarded on an individual item basis.
6. **SPECIFICATIONS:** Complete specifications should be attached for any substitution or alternate offered, or where amplification is necessary. Bidder's name must be placed on all attachments to the bid.
7. **EXCEPTIONS TO SPECIFICATIONS:** Any exceptions to the bid specifications must be stated in the bid. Any exceptions to manufacturer's published literature must be stated in the bid, or it will be assumed that bidder is bidding exactly as stated in the literature.
8. **BRAND NAME REFERENCES:** All brand name references in bid specifications refer to that commodity or its equivalent, unless otherwise stated in Bid Invitation. Bidder should state brand or trade name of item being bid, if such name exists.
9. **FREIGHT:** All freight charges should be included in bid price. Any change in common carrier rates authorized by the Interstate Commerce Commission will be adjusted if such change occurs after the bid opening date. Receipted common carrier bills that reflect ICC authorized rate changes must be furnished.
10. **SAMPLES, LITERATURE, DEMONSTRATIONS:** Samples and technical literature must be provided free of any charge within 14 days of AHTD request, and free demonstrations within 30 days, unless AHTD extends time. Failure to provide as requested within this period may cause bid to be rejected. Samples, literature and demonstrations must be substantially the same as the item(s) being bid, unless otherwise agreed to by AHTD. Samples that are not destroyed will be returned upon request at bidders expense. Samples from successful bidders may be retained for comparison with items actually furnished.
11. **GUARANTY:** Unless otherwise indicated in Bid Invitation, it is understood and agreed that any item offered or shipped on this bid shall be newly manufactured, latest model and design, and in first class condition; and that all containers shall be new, suitable for storage or shipment and in compliance with all applicable laws relating to construction, packaging, labeling and registration.
12. **BACKORDERS OR DELAY IN DELIVERY:** Backorders or failure to deliver within the time required may constitute default. Vendor must give written notice to the AHTD, as soon as possible, of the reason for any delay and the expected delivery date. The AHTD has the right to extend delivery if reasons appear valid. If reason or delivery date is not acceptable, vendor is in default.
13. **DEFAULT:** All commodities furnished will be subject to inspection and acceptance by AHTD after delivery. Default in promised delivery or failure to meet specifications authorizes the AHTD to cancel award or any portion of same, to reasonably purchase commodities or services elsewhere and to charge full increase, if any, in cost and handling to defaulting vendor. Applicable bonds may be forfeited.
14. **ETHICS:** *"It shall be a breach of ethical standards for a person to be retained, or to retain a person, to solicit or secure a State contract upon an agreement of understanding for a commission, percentage, brokerage, or contingent fee, except for retention of bona fide employees or bona fide established commercial selling agencies maintained by the contractor for the purpose of securing business."* (Arkansas Code, Annotated, Section 19-11-708).

Arkansas State Highway and Transportation Department
Contract for the Removal and Disposal of Litter
and
Mowing and Trimming of Highway Right-of-Way
BID INFORMATION

CONTRACT NO. H-16-291P

1. The Arkansas State Highway and Transportation Department (hereinafter referred to as the “Department”) will enter into a contract with the successful bidder (also referred to as the “Contractor”) to furnish requirements for Removal and Disposal of Litter and Mowing and Trimming of Highway Right-of-Way for the period set forth in Bid Invitation, with provision to extend annually upon mutual agreement of the parties.
2. Successful bidder must be covered by Workman’s Compensation Insurance, and Public Liability and Property Damage Insurance in the minimum amount of \$1,000,000 per occurrence and a general aggregate limit of at least \$2,000,000. Valid Certificate of Insurance **including name of insurance agent and agent’s telephone number** must be furnished to the Department within 10 days of notice of award of the contract, if not already on file. Failure to provide such certification in a timely manner may result in cancellation of award and/or forfeiture of Bid Bond. Contractor will not be permitted to work until proper certification has been provided to the Department. Once proper certification has been provided, Contractor is responsible to provide timely information to the Department regarding any change, update, modification, renewal or cancellation of the required insurance during the contract term or any extension thereto.
3. Successful bidder is solely responsible for damages to persons and vehicles or other property (including that of the State) while fulfilling the requirements of this contract. No agency, board or commission of the State of Arkansas (including the Department and the Arkansas Highway Commission) assumes any liability whatsoever for damages caused by the Contractor. All such claims must be handled by Contractor and Contractor’s insurance company. Contractor is expected to handle any claim arising from activities in fulfillment of this contract in a prompt and timely manner. Bidder shall furnish the name, address and phone number of the person (Contractor or designated employee) to be contacted in case of questions regarding damages resulting from Contractor’s operations in fulfillment of this contract.
4. Successful bidder shall notify the Department immediately if unable to begin or complete work in accordance with specifications. If Contractor cannot resolve the problems and fulfill contract obligations in a manner and time frame agreeable to the Department, the Department shall have the option of canceling the contract effective immediately and/or deducting the cost of completion of the work from any amount due the Contractor.
5. All work under this contract is subject to inspection and acceptance by the Department. Payment will be made only for work completed and accepted. No advance payment is permitted. Work completed and accepted under this contract shall be paid for at the price bid per acre (plus applicable state and local taxes, listed separately on invoice) and shall be full and complete compensation for furnishing all labor, tools, equipment and incidentals necessary to fulfill the contract requirements in a satisfactory and proper manner.
6. Invoicing may be submitted for payment no less than every two (2) weeks during each cycle for work completed and accepted. Applicable taxes must be listed separate from price per acre on invoice. Invoicing shall be submitted to the District Office listed on the Bid Invitation.
7. Failure of Contractor to comply with any provisions of this contract may result in termination of the contract, prohibition of bidding on subsequent contracts, and other remedies provided by law. This contract is expressly subject to termination by the Department, for cause, upon giving the Contractor 30 days notice of intent, with reasons, to terminate.
8. Successful bidder is responsible for paying all involved employees, subcontractors, suppliers, and any applicable tax entities (State of Arkansas, city, county, etc.) in a prompt and timely manner.
9. This contract may be extended, at the original bid prices, upon the Department’s giving written notice to Contractor of desire to extend and receiving the Contractor’s agreement to the extension. Expiration date of any extension shall be the anniversary date of the original award. Extension may be made on an annual basis, not to exceed the maximum number of extensions permitted by State Law.
10. The total acreage of this contract can be increased or decreased upon the Department giving written notice to Contractor of desire to increase or decrease and receiving the Contractor’s agreement to this increase or decrease.

**ARKANSAS STATE HIGHWAY
AND TRANSPORTATION DEPARTMENT**

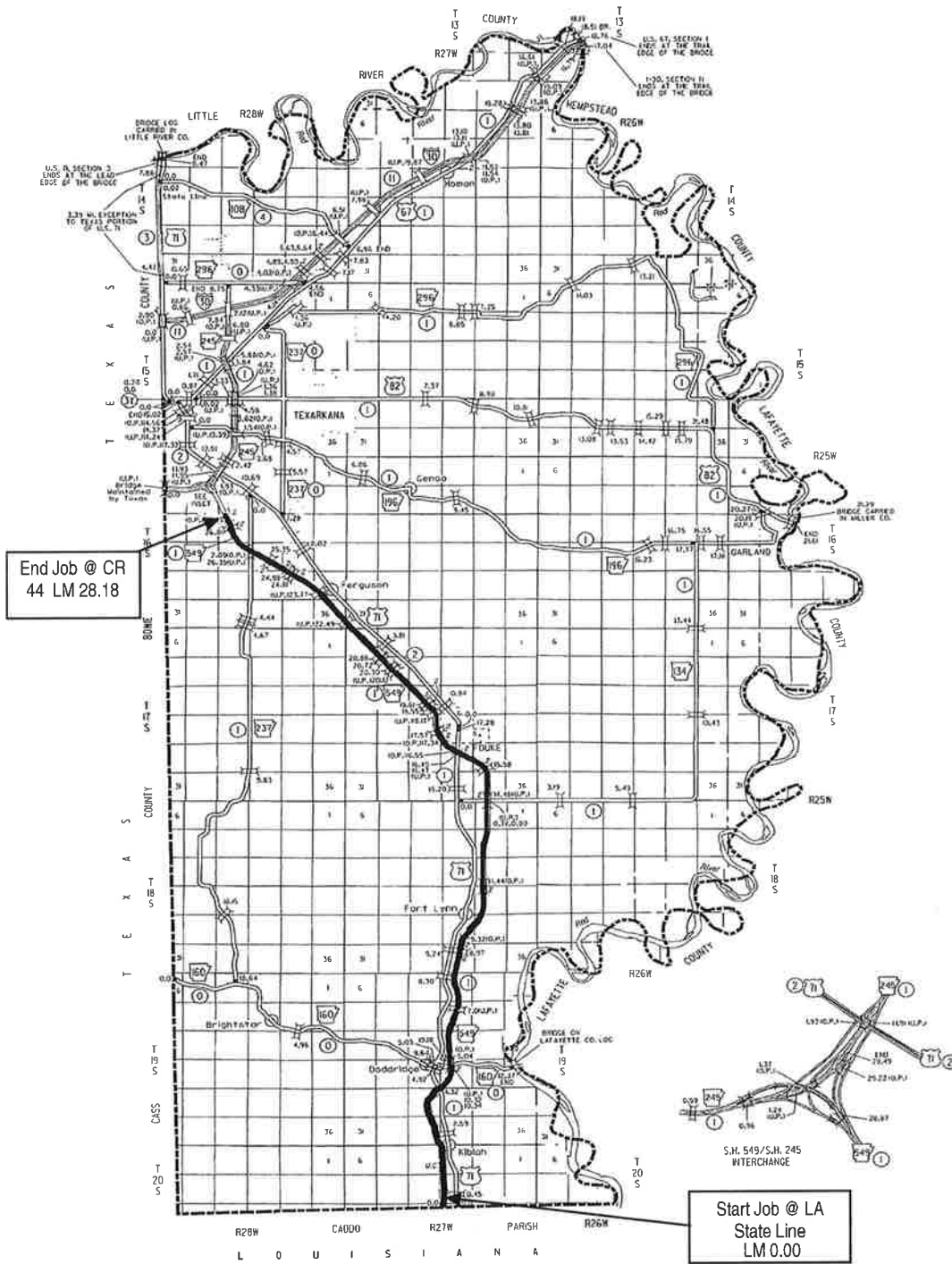
NOTICE OF NONDISCRIMINATION

The Arkansas State Highway and Transportation (Department) complies with all civil rights provisions of federal statutes and related authorities that prohibit discrimination in programs and activities receiving federal financial assistance. Therefore the Department does not discriminate on the basis of race, sex, color, age, national origin, religion or disability, in the admission, access to and treatment in the Department's programs and activities, as well as the Department's hiring or employment practices. Complaints of alleged discrimination and inquiries regarding the Department's nondiscrimination policies may be directed to Joanna P. McFadden, Section Head - EEO/DBE (ADA/504/Title VI Coordinator), P. O. Box 2261, Little Rock, AR 72203, (501) 569-2298, (Voice/TTY 711), or the following email address: joanna.Mcfadden@ahtd.ar.gov.

Free language assistance for Limited English Proficient individuals is available upon request.

This notice is available from the ADA/504/Title VI Coordinator in large print, on audiotape and in Braille.

LOCATION MAP



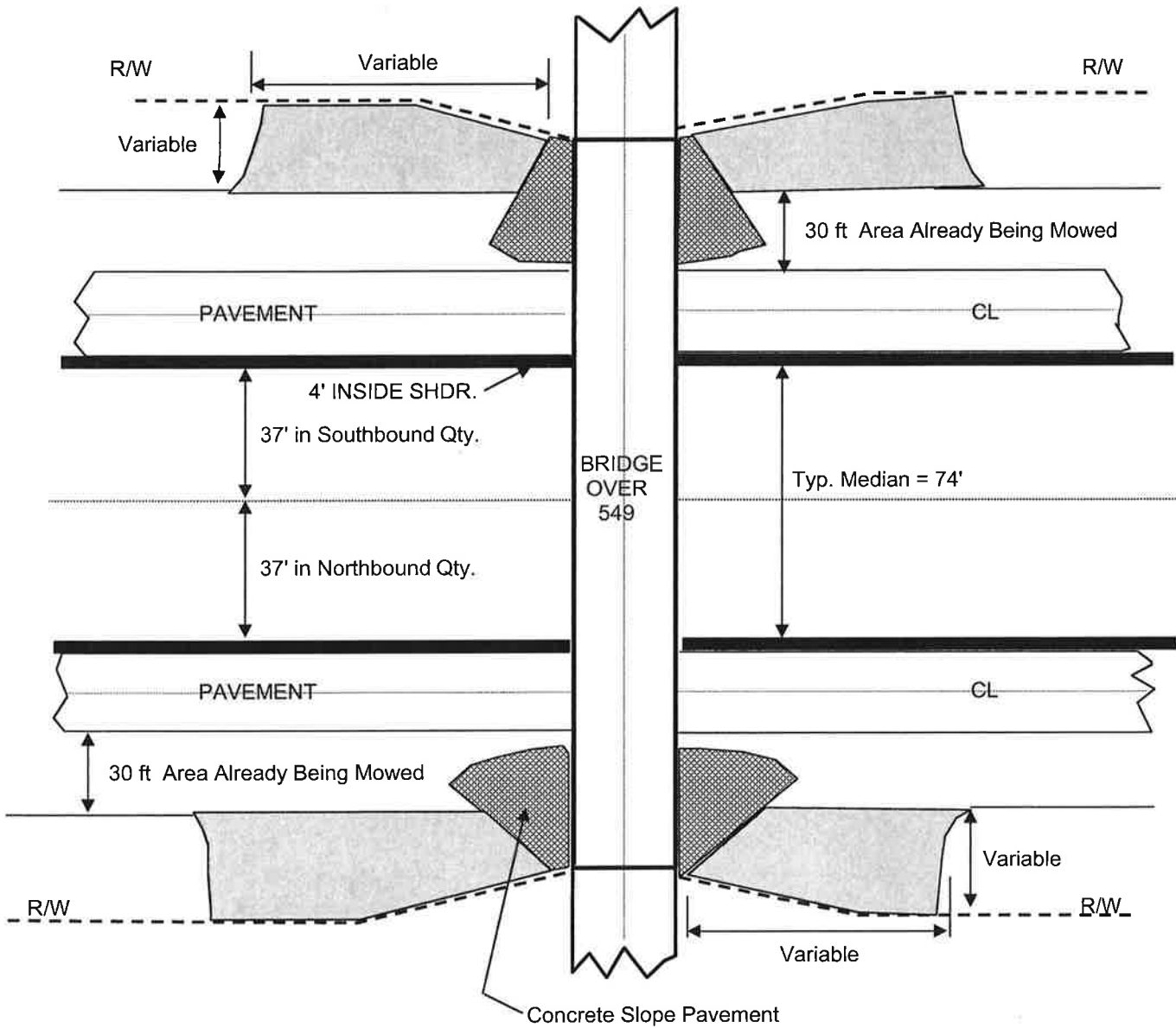
JOB NO.:

JOB NAME: I-49 TEXARKANA SOUTH MOWING

ROUTE: I-49 SECTION: 21

COUNTY: MILLER (46)

ADDITIONAL AREA TO BE MOWED AT UNDERPASSES

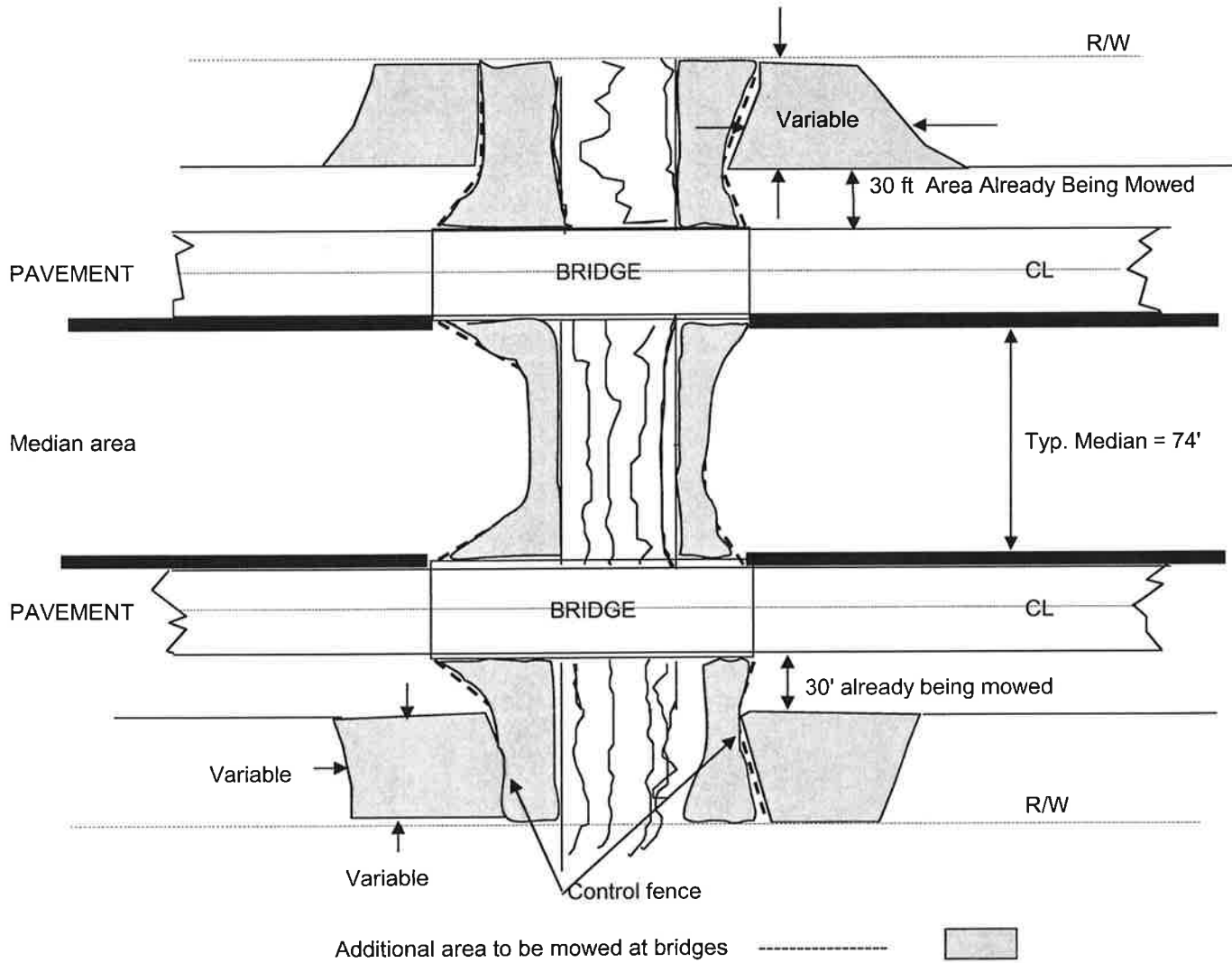


Additional Area to be mowed -

Slopes - To C of A Fence

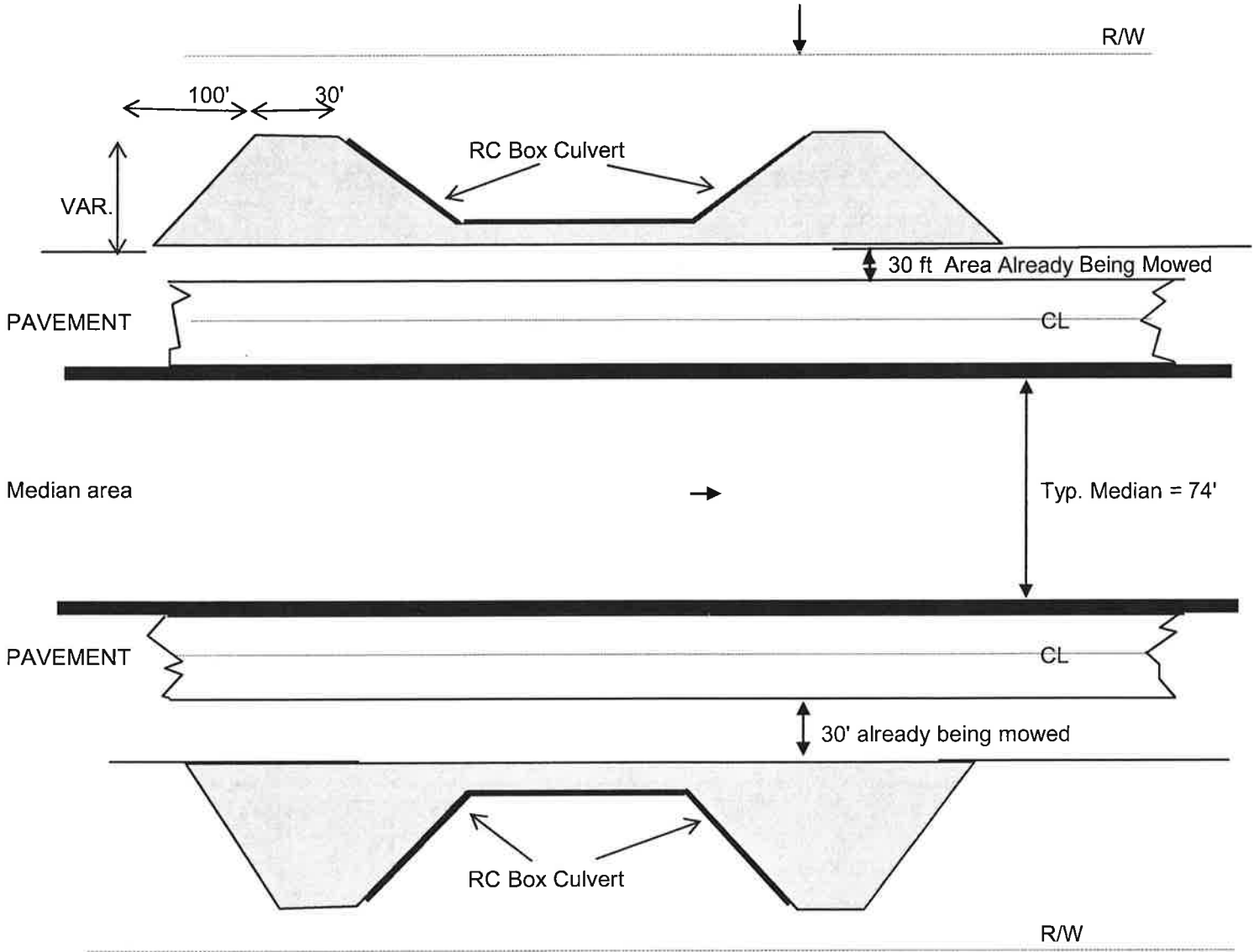
Acres per Underpass: Variable

ADDITIONAL AREA TO BE MOWED AT BRIDGES



Note: Area between fence & water is to be mowed if there is a gate available to get in.

ADDITIONAL AREA TO BE MOWED AT RC BOX CULVERTS



Additional area to be mowed at Box Culverts - - - - -

**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
SUPPLY CONTRACT FOR MOWING AND TRIMMING OF HIGHWAY RIGHT OF WAY
QUANTITIES FORM-FOR ONE (1) MOWING CYCLE**

Job No.: _____
 Route: I-49
 Job Limits: L.M. 0.00 (State Line) to L.M. 28.18 (County Road 44)
 County: Miller Bidder: _____

From	Section Limits Log Mile	To	Length (miles)	Width (ft.)				1 st, 2 nd, & 3 rd Cycles Mowing Acres
				Left Main Lanes		Right Main Lanes		
				Left	Right	Left	Right	
NORTHBOUND¹								
0.00		0.07	0.07			36.5	30	0.56
0.07		0.58	0.51			34	30	3.96
0.64		4.27	3.63			34	30	28.16
3.91		4.23	0.32		Ramp 1	30	30	2.33
4.23		4.55	0.32		Ramp 2	30	30	2.33
4.27		4.55	0.28			34	30	2.17
4.55		4.70	0.15			34	30	1.16
4.70		5.20	0.50			37	30	4.06
5.20		6.80	1.60			37	30	12.99
6.90		7.40	0.50		(inside ramp limits)	37	30	4.06
7.70		9.10	1.40			37	30	11.37
9.20		9.50	0.30			37	30	2.44
9.50		11.60	2.10			37	30	17.05
11.60		14.60	3.00			37	30	24.36
14.60		15.70	1.10			37	30	8.93
15.80		16.30	0.50			37	30	4.06
16.40		16.70	0.30		(inside ramp limits)	37	30	2.44
16.80		16.90	0.10		(inside ramp limits)	37	30	0.81
17.16		17.58	0.42			37	30	3.41
17.61		18.00	0.39			37	30	3.17
18.10		18.60	0.50		(inside ramp limits)	37	30	4.06
18.80		23.68	4.88			37	30	39.63
23.74		24.25	0.51		(inside ramp limits)	37	30	4.14
24.48		25.21	0.73			37	30	5.93
25.25		26.29	1.04			37	30	8.45
26.35		26.86	0.51		(inside ramp limits)	37	30	4.14
26.96		28.18	1.22			37	30	9.91

¹ Northbound for normal mowing only. Refer to pgs. 2-6 for additional northbound areas for drainage and transitions.
 Total Log Miles _____ 28.18
 Acres Per Cycle: _____ 216.09 Page Total _____

**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
SUPPLY CONTRACT FOR MOWING AND TRIMMING OF HIGHWAY RIGHT OF WAY
QUANTITIES FORM FOR ONE (1) MOWING CYCLE**

Job No.: _____
 Route: I-49
 Job Limits: L.M. 0.00 (State Line) to L.M. 28.18 (County Road 44)
 County: Miller Bidder: _____

From	Section Limits Log Mile To	Length	Width				1st & 2 nd Cycle Mowing Acres	3 rd Cycle Mowing Acres
			Left	Left Main Lanes	Right	Right Main Lanes		
			Left	Left	Right	Right		
NORTHBOUND (DRAINAGE/TRANSITION AREAS)								
0.11	0.18	ditch paving					0.36	
0.18	0.41	drainage					0.27	
0.41	0.51	drainage					0.26	
0.51	0.56	transition @ bridge					0.25	
0.63	0.69	transition @ bridge					0.24	
0.69	0.82	drainage					0.23	
0.82	0.88	ditch paving					0.21	
0.88	0.99	drainage					0.14	
0.99	1.10	ditch paving					0.29	
1.10	1.35	drainage					0.45	
1.35	1.40	ditch paving					0.12	
1.40	1.61	drainage					0.38	
1.63	1.71	drainage					0.24	
1.71	1.93	rip rap					0.43	
1.93	1.98	ditch paving					0.15	
1.98	2.31	transition/full width					2.02	
2.31	2.78	drainage					0.30	
2.78	2.80	ditch paving					0.07	
2.81	2.88	drainage					0.13	
2.88	3.03	transition/full width					0.67	
3.03	3.25	drainage					0.40	
	3.25	drainage					0.05	
3.25	3.33	drainage					0.15	
3.53	3.58	ditch paving					0.11	
3.58	3.95	drainage					0.67	

TOTAL FOR PG. 2 ONLY
 Acres Per Cycle: 8.59 1 st & 2 nd Cycles 8.59 3 rd Cycle 8.59

**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
SUPPLY CONTRACT FOR MOWING AND TRIMMING OF HIGHWAY RIGHT OF WAY
QUANTITIES FORM FOR ONE (1) MOWING CYCLE**

Job No.: _____
 Route: I-49
 Job Limits: L.M. 0.00 (State Line) to L.M. 28.18 (County Road 44)
 County: Miller
 Bidder: _____

From	Section Limits Log Mile	To	Length	Width		Right Main Lanes		3 rd Cycle Mowing Acres
				Left	Right	Left	Right	
NORTHBOUND (DRAINAGE/TRANSITION AREAS)								
3.91		4.23	drainage inside Ramp 1					1.76
3.95		4.23	drainage outside Ramp 1					1.05
4.23		4.44	drainage inside Ramp 2					3.24
4.23		4.55	drainage outside Ramp 2					3.27
5.10		5.20	drainage/transition at bridge					0.55
5.20		5.30	drainage/transition at bridge					0.94
5.30		5.50	drainage					0.48
5.90		6.10	drainage					0.27
6.30		6.60	drainage					0.38
7.00		7.30	drainage					0.57
6.90		7.20	between ramp/bridge (additional for 3rd transition mowing only)					0.00
		7.20	transition @ bridge (both sides)					0.34
7.20		7.40	between ramp/bridge (additional for 3rd transition mowing only)					0.00
7.80		7.90	drainage					0.31
		8.10	drainage					0.03
8.20		8.30	drainage					0.15
		8.30	drainage - north of RCBC					0.03
8.30		8.80	drainage to r/w					0.57
8.80		9.00	drainage to r/w					0.23
9.00		9.10	drainage to r/w (includes transition @ bridge)					0.23
		9.20	transition @ bridge					0.10
9.20		9.50	drainage to r/w					0.00
		9.50	transition @ bridge					0.10
		9.50	transition @ bridge					0.10
9.50		9.70	drainage					0.14
9.70		9.90	drainage					0.19
9.90		9.90	drainage					0.06

TOTAL FOR PG. 3 ONLY
 Acres Per Cycle: **15.09**
 1 st & 2 nd Cycles
 3 rd Cycle **19.45**

**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
SUPPLY CONTRACT FOR MOWING AND TRIMMING OF HIGHWAY RIGHT OF WAY
QUANTITIES FORM FOR ONE (1) MOWING CYCLE**

Job No.: _____ Bidder: _____
 Route: I-49
 Job Limits: L.M. 0.00 (State Line) to L.M. 28.18 (County Road 44)
 County: Miller

From	Section Limits Log Mile To	Length	Width				1st & 2nd Cycle Mowing Acres	3rd Cycle Mowing Acres
			Left	Right	Left Main Lanes	Right Main Lanes		
			Left	Right	Left	Right		
NORTHBOUND (DRAINAGE/TRANSITION AREAS)								
9.90	10.00	drainage					0.13	0.13
10.00	10.10	drainage					0.08	0.08
	10.10	drainage @ riprap					0.03	0.03
10.10	10.60	drainage					0.86	0.86
	10.20	drainage off project					0.02	0.02
10.70	11.60	drainage					1.50	1.50
	11.60	transition @ bridge					0.10	0.10
11.60	13.70	transition @ bridge					0.10	0.10
	12.60	drainage					3.31	3.31
	12.80	drainage off project					0.03	0.03
	12.80	drainage off project					0.03	0.03
13.70	14.00	drainage to r/w					0.77	0.77
14.00	14.40	drainage to r/w					1.21	1.21
14.40	14.60	drainage					0.38	0.38
	14.60	transition @ bridge					0.10	0.10
	14.60	transition @ bridge					0.10	0.10
14.60	14.90	drainage					0.32	0.32
15.60	15.70	drainage to r/w					0.55	0.55
	15.80	drainage @ Boggy Creek (outside C of A fence)					1.30	1.30
15.80	16.30	drainage to r/w					2.29	2.29
16.40	16.70	between ramp/bridge (additional for 3rd transition mowing only)					0.00	2.03
16.70	16.80	transition @ bridge (both sides)					0.28	0.28
16.80	16.93	between ramp/bridge (additional for 3rd transition mowing only)					0.00	0.82
17.16	17.58	drainage					1.12	1.12
	17.58	transition @ bridge					0.10	0.10
	17.61	transition @ bridge					0.10	0.10

TOTAL FOR PG. 4 ONLY
 Acres Per Cycle: 14.81
 1st & 2nd Cycles 17.66
 3rd Cycle

**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
SUPPLY CONTRACT FOR MOWING AND TRIMMING OF HIGHWAY RIGHT OF WAY
QUANTITIES FORM FOR ONE (1) MOWING CYCLE**

Job No.: _____
 Route: I-49
 Job Limits: L.M. 0.00 (State Line) to L.M. 28.18 (County Road 44)
 County: Miller Bidder: _____

From	Section Limits Log Mile	To	Length	Width				1st & 2 nd Cycle Mowing Acres	3 rd Cycle Mowing Acres
				Left Main Lanes Left	Right Main Lanes Right	Left Main Lanes Left	Right Main Lanes Right		
NORTHBOUND (DRAINAGE/TRANSITION AREAS)									
17.80		17.87	drainage					0.24	0.24
18.10		18.38	between ramp/bridge (additional for 3rd transition mowing only) transition @ bridge (both sides)					0.00	1.50
18.38	18.38	18.60	between ramp/bridge (additional for 3rd transition mowing only)					0.28	0.28
18.80		19.00	drainage					0.00	1.35
19.30		19.30	drainage off project					0.33	0.33
19.70		19.82	drainage					0.03	0.03
20.02		20.02	drainage off project					0.18	0.18
20.03		20.03	drainage off project					0.03	0.03
20.09		20.13	drainage					0.03	0.03
20.37		20.37	transition @ bridges (both sides)					0.01	0.01
20.42		20.88	drainage					0.23	0.23
20.88		20.91	drainage adjacent to riprap					0.79	0.79
20.93		21.07	drainage					0.09	0.09
21.31		21.48	drainage on inside of ditch					0.27	0.27
21.48		21.64	drainage on outside of ditch					0.07	0.07
21.81		21.81	drainage off project					0.13	0.13
22.15		22.25	drainage					0.04	0.04
22.70		22.70	transition @ bridges (both sides)					0.24	0.24
22.90		22.90	drainage					0.14	0.14
23.07		23.15	drainage					0.01	0.01
23.74		24.02	between ramp/bridge (additional for 3rd transition mowing only) transition @ bridge (both sides)					0.11	0.11
24.02	24.02	24.25	between ramp/bridge (additional for 3rd transition mowing only)					1.28	1.28
24.51		25.02	between ramp/bridge (additional for 3rd transition mowing only) drainage					0.28	0.28
25.02		25.02	transition to RCBC headwall					1.43	1.43
								0.83	0.83
								0.11	0.11

TOTAL FOR PG. 5 ONLY
 Acres Per Cycle: 7.18 1st & 2 nd Cycle
10.03 3 rd Cycle

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
SUPPLY CONTRACT FOR MOWING AND TRIMMING OF HIGHWAY RIGHT OF WAY
QUANTITIES FORM FOR ONE (1) MOWING CYCLE

Job No.: _____

Route: I-49

Job Limits: L.M. 0.00 (State Line) to L.M. 28.18 (County Road 44)

County: Miller

Bidder: _____

From	Section Limits Log Mile	To	Length	Width		1st & 2 nd Cycle Mowing Acres		3 rd Cycle Mowing Acres
				Left	Right	Left	Right	
NORTHBOUND (DRAINAGE/TRANSITION AREAS)								
25.03		25.21	drainage				0.31	0.31
	25.21		transition @ bridge				0.18	0.18
	25.25		transition @ bridge				0.11	0.11
25.54		25.58	drainage				0.07	0.07
25.59		25.70	drainage adjacent to riprap				0.13	0.13
25.70		25.90	drainage				0.45	0.45
	26.16		drainage				0.04	0.04
26.35		26.62	between ramp/bridge (additional for 3rd transition mowing only)				0.00	1.62
	26.62		transition @ bridges (both sides)				0.23	0.23
26.62		26.86	between ramp/bridge (additional for 3rd transition mowing only)				0.00	1.47
26.96		27.21	drainage				0.44	0.44
27.61		27.77	drainage				0.28	0.28
28.01		28.18	drainage				0.30	0.30
	28.18		transition @ bridge (south side - end of contract log miles)				0.16	0.16

TOTAL FOR PG. 6 ONLY

Acres Per Cycle: **2.70**

Total Northbound Acres (pgs. 1-6): 264.46

1 st & 2 nd Cycles **5.79**

3 rd Cycle **277.61**

**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
SUPPLY CONTRACT FOR MOWING AND TRIMMING OF HIGHWAY RIGHT OF WAY
QUANTITIES FORM FOR ONE (1) MOWING CYCLE**

Job No.: _____
 Route: I-49
 Job Limits: L.M. 0.00 (State Line) to L.M. 28.18 (County Road 44)
 County: Miller Bidder: _____

From	Section Limits Log Mile To	Length (miles)	Width (ft.)				1 st, 2 nd, & 3 rd Cycles Mowing Acres
			Left Main Lanes		Right Main Lanes		
			Left	Right	Left	Right	
SOUTHBOUND¹							
0.00	0.07	0.07	30	36.5	(refer to northbound)		0.56
0.07	0.58	0.51	30	34			3.96
0.64	4.27	3.63	30	34			28.16
3.84	4.32	0.48	30	30	Ramp 4		3.49
4.32	4.55	0.23	30	30	Ramp 3		1.67
4.27	4.55	0.28	30	34			2.17
4.55	4.70	0.15	30	34			1.16
4.70	5.20	0.50	30	37			4.06
5.30	6.80	1.50	30	37			12.18
6.90	7.40	0.50	30	37	(inside ramp limits)		4.06
7.60	9.10	1.50	30	37			12.18
9.20	9.50	0.30	30	37			2.44
9.50	11.60	2.10	30	37			17.05
11.60	14.60	3.00	30	37			24.36
14.60	15.70	1.10	30	37			8.93
15.80	16.30	0.50	30	37			4.06
16.50	16.70	0.20	30	37	(inside ramp limits)		1.62
16.80	17.01	0.21	30	37	(inside ramp limits)		1.71
17.03	17.58	0.55	30	37			4.47
17.61	17.87	0.26	30	37			2.11
18.09	18.68	0.59	30	37	(inside ramp limits)		4.79
18.77	23.68	4.91	30	37			39.88
23.69	24.25	0.56	30	37	(inside ramp limits)		4.55
24.50	25.17	0.67	30	37			5.44
25.23	26.18	0.95	30	37			7.72
26.44	26.86	0.42	30	37	(inside ramp limits)		3.41
26.95	28.18	1.23	30	37			9.99

¹ Southbound for normal mowing only. Refer to pgs. 7-13 for additional southbound areas for drainage and transitions.
 TOTAL FOR PG. 7 ONLY 216.19
 Total Log Miles 28.18 Acres Per Cycle: _____

**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
SUPPLY CONTRACT FOR MOWING AND TRIMMING OF HIGHWAY RIGHT OF WAY
QUANTITIES FORM FOR ONE (1) MOWING CYCLE**

Job No.: _____ Bidder: _____
 Route: I-49
 Job Limits: L.M. 0.00 (State Line) to L.M. 28.18 (County Road 44)
 County: Miller

From	Section Limits Log Mile	To	Length	Width				1st & 2 nd Cycle Mowing Acres	3 rd Cycle Mowing Acres
				Left Main Lanes Left	Right Main Lanes Right	Left Main Lanes Left	Right Main Lanes Right		
SOUTHBOUND (DRAINAGE/TRANSITION AREAS)									
0.00		0.07	drainage					0.13	0.13
0.07		0.14	ditch paving					0.25	0.25
0.14		0.20	ditch paving					0.16	0.16
0.20		0.25	drainage					0.09	0.09
0.25		0.41	ditch paving					0.52	0.52
0.41		0.46	drainage					0.07	0.07
0.46		0.58	transition @ bridge					0.64	0.64
0.58		0.67	drainage @ bridge (West Fork Kelly Bayou)					2.69	2.69
0.67		0.72	transition @ bridge					0.27	0.27
0.72		0.85	drainage					0.21	0.21
0.85		0.91	ditch paving					0.17	0.17
0.91		1.02	drainage					0.19	0.19
1.02		1.18	drainage					0.20	0.20
1.18		1.35	ditch paving					0.54	0.54
1.35		1.66	drainage					0.57	0.57
	1.66		drainage @ FES					0.05	0.05
1.66		1.72	drainage					0.11	0.11
1.72		1.95	drainage					0.42	0.42
	1.95		drainage @ FES					0.05	0.05
1.95		2.04	drainage					0.16	0.16
2.04		2.19	rip rap					0.84	0.84
2.19		2.26	rip rap					0.26	0.26
2.26		2.37	rip rap					0.60	0.60
2.37		2.51	ditch paving					0.37	0.37
2.54		2.71	rip rap					1.10	1.10

TOTAL FOR PG. 8 ONLY

Acres Per Cycle: 10.66 10.66 3 rd Cycle

1 st & 2 nd Cycles

**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
SUPPLY CONTRACT FOR MOWING AND TRIMMING OF HIGHWAY RIGHT OF WAY
QUANTITIES FORM FOR ONE (1) MOWING CYCLE**

Job No.: _____ Bidder: _____
 Route: I-49
 Job Limits: L.M. 0.00 (State Line) to L.M. 28.18 (County Road 44)
 County: Miller

From	Section Limits Log Mile To	Length	Width				1st & 2 nd Cycle Mowing Acres	3 rd Cycle Mowing Acres
			Left Main Lanes		Right Main Lanes			
			Left	Right	Left	Right		
SOUTHBOUND (DRAINAGE/TRANSITION AREAS)								
2.71	2.80	drainage					0.16	0.16
2.80	2.83	ditch paving					0.07	0.07
2.85	2.89	drainage (full width)					0.15	0.15
2.89	2.95	drainage					0.11	0.11
2.95	3.07	rip rap					0.57	0.57
3.10	3.23	drainage					0.24	0.24
		drainage @ FES					0.05	0.05
3.23	3.30	drainage					0.13	0.13
		drainage @ FES					0.05	0.05
3.30	3.33	drainage					0.05	0.05
3.53	3.58	ditch paving					0.16	0.16
3.58	3.67	drainage (full width)					0.38	0.38
3.71	3.86	drainage					0.27	0.27
3.86	4.32	drainage outside Ramp 4					3.12	3.12
3.94	4.32	drainage inside Ramp 4					7.31	7.31
4.32	4.55	drainage outside Ramp 3					3.02	3.02
4.32	4.47	drainage inside Ramp 3					2.19	2.19
4.70	5.10	drainage					0.26	0.26
5.10	5.20	drainage/transition @ bridge					0.80	0.80
5.30	5.30	drainage/transition @ bridge					0.52	0.52
5.30	5.50	drainage					0.46	0.46
5.50	5.80	drainage to narrow R/W					1.18	1.18
5.80	6.00	drainage					0.34	0.34
6.00	6.20	drainage back of riprap					0.12	0.12
6.20	6.30	drainage					0.07	0.07

TOTAL FOR PG. 9 ONLY 21.78 Acres Per Cycle: 21.78 3 rd Cycle 21.78
 1 st & 2 nd Cycles

**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
SUPPLY CONTRACT FOR MOWING AND TRIMMING OF HIGHWAY RIGHT OF WAY
QUANTITIES FORM FOR ONE (1) MOWING CYCLE**

Job No.: _____
 Route: I-49
 Job Limits: L.M. 0.00 (State Line) to L.M. 28.18 (County Road 44)
 County: Miller
 Bidder: _____

From	Section Limits Log Mile	To	Length	Width				1st & 2 nd Cycle Mowing Acres	3 rd Cycle Mowing Acres
				Left	Left Main Lanes	Right	Right Main Lanes		
SOUTHBOUND (DRAINAGE/TRANSITION AREAS)									
6.30		6.80	drainage					0.87	0.87
6.90		7.20	drainage					0.37	0.37
6.90		7.20	between ramp/bridge (additional for 3rd transition mowing only)					0.00	1.54
	7.20		transition @ bridge (both sides)					0.41	0.41
7.20		7.40	between ramp/bridge (additional for 3rd transition mowing only)					0.00	1.61
7.30		7.40	drainage					0.10	0.10
7.70		7.90	drainage					0.10	0.10
7.90		8.10	drainage					0.27	0.27
8.10		8.30	drainage					0.24	0.24
8.30		8.30	drainage to RW - adjacent to HWY 71					0.62	0.62
8.30		8.40	drainage to RW - adjacent to HWY 71					0.92	0.92
8.40		9.10	drainage to RW - adjacent to HWY 71					8.26	8.26
9.20		9.50	drainage to RW - adjacent to HWY 71					2.15	2.15
9.50		9.60	adjacent to HWY 71					1.53	1.53
9.60		9.70	drainage					0.04	0.04
9.70		9.90	drainage					0.29	0.29
9.90		10.00	drainage					0.08	0.08
	10.00		drainage off project					0.12	0.12
10.00		10.20	drainage					0.11	0.11
	10.20		drainage off project					0.06	0.06
10.50		10.60	drainage					0.11	0.11
10.70		11.60	drainage					1.61	1.61
	11.30		drainage off project					0.03	0.03
	11.60		transition @ bridge (both sides)					0.20	0.20

TOTAL FOR PG. 10 ONLY: **18.49** Acres Per Cycle: **18.49**
 1 st & 2 nd Cycle: **18.49**
 3 rd Cycle: **21.64**

**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
SUPPLY CONTRACT FOR MOWING AND TRIMMING OF HIGHWAY RIGHT OF WAY
QUANTITIES FORM FOR ONE (1) MOWING CYCLE**

Job No.: _____ Bidder: _____
 Route: I-49
 Job Limits: L.M. 0.00 (State Line) to L.M. 28.18 (County Road 44)
 County: Miller

From	Section Limits Log Mile To	Length	Width		1st & 2 nd Cycle Mowing Acres	3 rd Cycle Mowing Acres
			Left Main Lanes	Right Main Lanes		
			Left	Right	Left	Right
SOUTHBOUND (DRAINAGE/TRANSITION AREAS)						
11.80	12.60	drainage to RW - adjacent to HWY 71			6.70	6.70
12.60	12.80	drainage to RW - adjacent to HWY 71			3.16	3.16
12.80	14.40	drainage to narrow RW			3.88	3.88
14.40	14.60	drainage			0.39	0.39
14.60	14.60	transition @ bridge			0.10	0.10
14.60	14.60	transition @ bridge			0.10	0.10
14.60	14.90	drainage			0.27	0.27
15.70	15.70	drainage to narrow RW			0.22	0.22
15.80	15.80	Boggy Creek - included in calcs. on northbound (1.30 ac.)			0.00	0.00
15.80	16.30	drainage to narrow RW			1.59	1.59
16.50	16.70	between ramp/bridge (additional for 3rd transition mowing only)			0.00	1.28
16.70	16.80	transition @ bridge (both sides)			0.28	0.28
16.80	16.96	between ramp/bridge (additional for 3rd transition mowing only)			0.00	1.14
17.20	17.20	drainage @ RCBC			0.02	0.02
17.60	17.60	bridge transitions (both ends)			0.20	0.20
17.80	17.80	drainage @ RCBC			0.03	0.03
17.61	17.87	drainage			0.47	0.47
18.09	18.38	between ramp/bridge (additional for 3rd transition mowing only)			0.00	1.65
18.38	18.38	transition @ bridge (both sides)			0.41	0.41
18.38	18.60	between ramp/bridge (additional for 3rd transition mowing only)			0.00	1.43
18.77	18.99	drainage both sides of riprap			0.25	0.25
18.99	19.03	drainage adjacent to riprap			0.02	0.02
19.21	19.21	drainage south of RCBC			0.07	0.07
19.22	19.55	drainage adjacent to riprap			0.18	0.18
19.72	19.84	drainage			0.17	0.17
20.14	20.15	drainage			0.07	0.07
20.38	20.38	transition @ bridge (both sides)			0.23	0.23

TOTAL FOR PG. 11 ONLY
 Acres Per Cycle: 18.81
 1 st & 2 nd Cycles
 3 rd Cycle 24.31

**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
SUPPLY CONTRACT FOR MOWING AND TRIMMING OF HIGHWAY RIGHT OF WAY
QUANTITIES FORM FOR ONE (1) MOWING CYCLE**

Job No.: _____

Route: I-49

Job Limits: L.M. 0.00 (State Line) to L.M. 28.18 (County Road 44)

County: Miller

Bidder: _____

From	Section Limits Log Mile	To	Length	Width				1st & 2 nd Cycle Mowing Acres	3 rd Cycle Mowing Acres
				Left	Right	Left Main Lanes	Right Main Lanes		
SOUTHBOUND (DRAINAGE/TRANSITION AREAS)									
20.38		20.56	drainage					0.24	0.24
20.60		20.65	drainage					0.07	0.07
20.69			drainage off project					0.01	0.01
20.77		21.04	Mill Creek (outside C of A fence, top of riprap to trees, once only)					0.00	1.03
21.04		21.04	transition @ fence/gate					0.11	0.11
21.34		21.34	drainage adjacent to riprap					0.39	0.39
21.53		21.53	drainage					0.24	0.24
21.63			drainage adjacent to riprap					0.01	0.01
21.85			drainage off project					0.07	0.07
22.15		22.25	drainage					0.32	0.32
22.64			transition @ bridge (both sides)					0.14	0.14
22.91		22.91	drainage					0.42	0.42
22.93			drainage off project					0.06	0.06
23.07		23.15	drainage					0.12	0.12
23.34			drainage off project					0.02	0.02
23.69		24.02	between ramp/bridge (additional for 3rd transition mowing only)					0.00	0.67
24.02			transition @ bridge (both sides)					0.14	0.14
24.02		24.25	between ramp/bridge (additional for 3rd transition mowing only)					0.00	1.35
24.83		24.89	drainage adjacent to riprap					0.08	0.08
24.89		25.05	drainage					0.19	0.19
25.05		25.05	transition to RCBC headwall					0.11	0.11
25.05		25.25	4-Mile Creek (outside C of A fence, under bridges, large channel/channel slopes - 2nd mowing only, shown under 3rd mowing for quantity only)					0.00	2.73
25.17			transition @ bridge					0.18	0.18
25.23		25.25	drainage & transition to bridge (within C of A)					0.27	0.27
25.25		25.50	backslope along dumped riprap					0.16	0.16
25.54			drainage/transition @ RCBC					0.62	0.62

TOTAL FOR PG. 12 ONLY

Acres Per Cycle:

3.97

9.75

1 st & 2 nd Cycles

3 rd Cycle

**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
SUPPLY CONTRACT FOR MOWING AND TRIMMING OF HIGHWAY RIGHT OF WAY
QUANTITIES FORM FOR ONE (1) MOWING CYCLE**

Job No.: _____ Bidder: _____
 Route: I-49
 Job Limits: L.M. 0.00 (State Line) to L.M. 28.18 (County Road 44)
 County: Miller

From	Section Limits Log Mile	To	Length	Width		1st & 2 nd Cycle Mowing Acres	3 rd Cycle Mowing Acres
				Left Main Lanes	Right Main Lanes		
				Left	Right	Left	Right
INTERCHANGES/RAMPS ADDITIONAL AREAS							
3.91		4.23	drainage inside Ramp 1			1.76	1.76
3.95		4.23	drainage outside Ramp 1			1.05	1.05
4.23		4.44	drainage inside Ramp 2			3.24	3.24
4.23		4.55	drainage outside Ramp 2			3.27	3.27
3.86		4.32	drainage outside Ramp 4			3.12	3.12
3.94		4.32	drainage inside Ramp 4			7.31	7.31
4.32		4.55	drainage outside Ramp 3			2.19	2.19
4.32		4.47	drainage inside Ramp 3			3.02	3.02
BOX CULVERT ADDITIONAL AREAS							
LM 0.15						0.18	0.18
LM 5.2						0.36	0.36
LM 14.9						0.06	0.06
LM 15.9						0.10	0.10
LM 19.5						0.13	0.13
LM 22.1						0.14	0.14
LM 23.00						0.14	0.14
LM 24.9						0.36	0.36
LM 25.5						0.30	0.30
LM 28.9						0.19	0.19

Summary:

1st & 2 nd Cycles	26.92	3 rd Cycle	26.92
Interchanges - Acres:	264.46	Total Northbound Acres (pgs 1-6):	277.61
Total Northbound Acres (pgs 1-6):	291.41	Total Southbound Acres (pgs. 7-13):	308.33
TOTAL PROJECT ACRES:	582.79	TOTAL CONTRACT ACRES:	1778.44

* List Each Interchange by L.M. No. and Acres to be mowed