	(rev	
LOUISIANA TRANSPORTATION	(LTRC USE ONLY) Page 1 DATE OF RECEIPT	
RESEARCH CENTER RESEARCH PROPOSAL		
	LTRC PROJECT NO.	
	STATE PROJECT NO.	
PART I: GENERAL INFORMATION		_
1. AMOUNT REQUESTED (SAME AS PART III)	2. DURATION OF PROJECT	
	ANTICIPATED START DATE ACTUAL START DATE DURATION IN MONTHS _ ENDING DATE	
\$		
3. TITLE OF RESEARCH PROPOSAL (PLEASE BE BRIEF)		
4. NAME AND BUSINESS ADDRESS OF PROPOSER (INDIVIDUAL, INSTITUTION, FIRM, OR CORPORATION)	5. NAME, TITLE, AND MAILING ADDRESS OF PRINCIPAL INVESTIGATOR (BEARING SCIENTIFIC RESPONSIBILITY)	
TELEPHONE NUMBER AND EXTENSION OF BUSINESS OFFICE	TELEPHONE NUMBER AND EMAIL ADDRESS OF PRINCIPAL INVESTIGATOR	
6. MAJOR SUB-DIVISION THAT WILL CONDUCT RESEARCH	7. NAME AND TITLE OF CO-PRINCIPAL INVESTIGATOR	
PART II: APPROVAL		
RECOMMEND BY THE ASSOCIATE DIRECTOR LTRC, RESEARCH	DATE	
Mark Morvant, P.E.	DATE	
	DATE	
Mark Morvant, P.E.		
Mark Morvant, P.E.		
Mark Morvant, P.E.		
Mark Morvant, P.E. RECOMMENDED BY THE DIRECTOR, LTRC Harold R. Paul, P.E. RECOMMENDED BY CHAIRMAN, LTRC POLICY COMMITTEE	DATE	
Mark Morvant, P.E. RECOMMENDED BY THE DIRECTOR, LTRC Harold R. Paul, P.E. RECOMMENDED BY CHAIRMAN, LTRC POLICY COMMITTEE Janice P. Williams, P.E.	DATE	
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PART III AMOUNTS REQUESTED FOR PROJECT (For period of time indicated in Part 1 Item 2) Page 2								
ITEM		Percent of Time on Project		FUNDS (Omit Cents)				
		on Project	Tot. Proj. Cost	Fiscal Year	Fiscal Year	Fiscal Year	Remaining	
1. PERSONN								
PERSONN								
	Total Salaries and Wages							
	Plus% for Employee Benefits         Total Personnel Costs							
2. NON EXPEND-ABLE	ION E							
	Total Non-Expendable Equipment							
3. CONSUMA								
	Tatal Canaumahla Sunaliaa							
4. TRAVEL	Total Consumable Supplies							
4. IRAVEL								
	Total Travel							
5. OTHER EXPENSES								
	Total Other Expenses							
6. TOTAL DIRECT COSTS								
7. TOTAL INDIRECT COSTS (attach documentation to substantiate indirect cost rate used and method of application in Part VIII)								
8. TOTAL COS	TS (Total of 6 & 7)							

Part IV - BIOGRAPHICAL SKE immediately following principal researc	TCHES - Provide brief ske her, followed by other prof	tches for professional personnel already selected who are to be a essional personnel.	ictively enga	ged in this project. The f	ollowing questions should be completed with co-pri	Page 3 ncipal researcher	
NAME OF PRINCIPAL INVESTIGATOR			TITLE				
DATE OF BIRTH		PLACE OF BIRTH SEX		CITIZENSHIP 9 US 9 OTHER (SPECIFY)			
EDUCATION	DUCATION DEGREE INSTITUTION CONFERRIN				FIELDS	YEAR	
(DEGREES CONFERRED -	-						
IDENTIFY HONORARY DEGREES IN FIELD)							
OTHER RESEARCH TRAINING	LOCATION		NATURE			YEAR	
AND EXPERIENCE, PARTICULARLY IN AREA COVERED BY THIS APPLICATION							
FIELDS OF PRESENT MAJOR SCIENTIFIC INTEREST IN ORDER OF CHOICE							
NAME OF CO-PRINCIPAL INVESTIGA	TOR		TITLE			<u>.</u>	
DATE OF BIRTH		PLACE OF BIRTH		SEX	CITIZENSHIP 9 US		
					9 OTHER (SPECIFY)		
			_				
EDUCATION	DEGREE	INSTITUTION CONFERRIN	G		FIELDS	YEAR	
(DEGREES CONFERRED - IDENTIFY HONORARY DEGREES IN FIELD)							
	-						
OTHER RESEARCH TRAINING AND EXPERIENCE,	LOCATION		NATURE			YEAR	
PARTICULARLY IN AREA COVERED BY THIS APPLICATION							
FIELDS OF PRESENT MAJOR							
SCIENTIFIC INTEREST IN ORDER OF CHOICE							
NAME	<u></u>		TITLE				
DATE OF BIRTH		PLACE OF BIRTH	L	SEX	CITIZENSHIP 9 US		
					9 OTHER (SPECIFY)		
EDUCATION	DEGREE	INSTITUTION CONFERRIN	G		FIELDS	YEAR	
(DEGREES CONFERRED -			KING				
IDENTIFY HONORARY DEGREES IN FIELD)							
OTHER RESEARCH TRAINING	LOCATION				YEAR		
AND EXPERIENCE, PARTICULARLY IN AREA COVERED BY THIS APPLICATION		NATURE				TEAN	
	I						

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## PART V TITLE VI STATEMENT

The attention of the proposed research contracting agency or institution is directed to the need to comply with the requirements of Title VI of the Civil Rights Act of 1964.

(Name of Contracting Agency) acknowledges that we are aware of the requirements of Title VI and will not discriminate on the basis of race, creed, sex, or national origin and will endeavor to involve the members of minority groups in the conduct of the proposed contract research study.

## TECHNICAL RESEARCH PROPOSAL

Details of the proposed plan and other necessary data shall be typed (double-spaced) in accordance with the sequence and requirements defined in Chapter 2 of the LTRC Research Procedure Manual. Continue numbering pages in sequence for the entire proposal using the continuation sheet.

PART VI