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Louisiana Transportation Research Center Research Proposal	(LTRC USE ONLY) DATE OF RECEIPT	Page 1
	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	
Ψ 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 M. Morvant, P.E.		
RECOMMENDED BY THE DIRECTOR, LTRC	DATE	
Harold R. Paul, P.E. RECOMMENDED BY CHAIRMAN, LTRC POLICY COMMITTEE		
	DATE	
William H. Temple, P.E.		
RECOMMENDED BY IMPLEMENTATION SPONSOR	DATE	
William H. Temple, P.E.		
APPROVED BY THE DOTD SECRETARY	DATE	
William D. Ankner, Ph.D.	· · · · · · · · · · · · · · · · · · ·	
APPROVED MODIFICATIONS: (LTRC USE ONLY)		

ITEM		Percent of Time on Project			FUNDS (Omit Cents)	FUNDS (Omit Cents)	
		UNFIDJECI	Tot. Proj. Cost	Fiscal Year	Fiscal Year	Fiscal Year	Remaining
1. PERSONN							
	Total Salaries and Wages						
	Plus% for Employee Benefits Total Personnel Costs						
2 NON		•					
2. NON EXPEND-ABLE							
	Total Non-Expendable Equipment						
3. CONSUMA							
	Total Consumable Supplies						
4. TRAVEL							
	Total Travel						
5. OTHER EXPENSES							
	Total Other Expenses						
6. TOTAL DIRE							
7. TOTAL INDI	RECT COSTS substantiate indirect cost rate used and method of application in Part VIII)						
8. TOTAL COS	TS (Total of 6 & 7)						

Part IV - BIOGR project. The fo	APHICAL SKET	CHES - Provide brief sketches for p ns should be completed with co-prir	professional pe ncipal research	ersonnel alre her immediat	ady selected who are to be actively ely following principal researcher, fo profess	Page 3 engaged in this blowed by other ional personnel.	
NAME OF PRINCIPAL INV	ESTIGATOR		TITLE				
DATE OF BIRTH		PLACE OF BIRTH	TH SEX		CITIZENSHIP US OTHER (SPECIFY)		
EDUCATION	DEGREE	INSTITUTION CC	ONFERRING	1	FIELDS	YEAR	
(DEGREES CONFERRED - IDENTIFY HONORARY DEGREES IN FIELD)							
OTHER RESEARCH TRAINING AND EXPERIENCE, PARTICULARLY IN AREA COVERED BY THIS APPLICATION	LOCATION		NATUF	RE		YEAR	
FIELDS OF PRESENT MAJOR SCIENTIFIC INTEREST IN ORDER OF CHOICE			I				
NAME OF C0-PRINCIPAL	INVESTIGATOR		TITLE				
DATE OF BIRTH		PLACE OF BIRTH		SEX	CITIZENSHIP US OTHER (SPECIFY)		
EDUCATION	DEGREE	INSTITUTION CC	ONFERRING		FIELDS	YEAR	
(DEGREES CONFERRED - IDENTIFY HONORARY DEGREES IN FIELD)							
OTHER RESEARCH TRAINING AND EXPERIENCE, PARTICULARLY IN AREA COVERED BY THIS APPLICATION	LOCATION	1	NATUF	RE		YEAR	
FIELDS OF PRESENT							
MAJOR SCIENTIFIC INTEREST IN ORDER OF CHOICE							

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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.
TECHNIC	AL 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	SUMMARY OF PROPOSED RESEARCH

PART VI	SUMMARY OF PROPOSED RESEARCH (cont't)