



FIRST AMENDMENT

**FOR THE AGREEMENT THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
(1775200501) Amend 1**

The undersigned GRANTOR and GRANTEE (the PARTIES) agree that the following AMENDMENT shall amend the AGREEMENT referenced herein. All terms and conditions set forth in the original AGREEMENT, not amended herein, shall remain in full force and effect as written. In the event of conflict, the terms of this AMENDMENT shall prevail. This AMENDMENT is in the best interest of the State of Illinois and is authorized by law and Article 26.5 of the AGREEMENT.

1. Description Of Agreement

Provide administration support and oversee technical studies/research projects identified by the GRANTOR.

2. Effective Date Of Amendment

AMENDMENT is effective June 30, 2020

3. Description Of Amendment

Extends the term of the agreement from June 30, 2020 to June 30, 2022. This AMENDMENT is to add additional \$10,400,000 (Federal), \$900,000 (State) and \$2,600,000 (Grantee Local Match) funds to the Uniform Budget Template.

4. Attachments and Incorporations **Choose the appropriate attachment clause**

- No Attachments applicable to this Amendment
 The following Attachments are hereby incorporated and made part of this Amendment

Attachment A is incorporated into this Amendment.

IN WITNESS WHEREOF, the parties have caused this AGREEMENT AMENDMENT to be executed on the dates shown below by representatives authorized to bind the respective parties.

Johnson
Julie M. Robinson, Assoc. Director - Negotiations
Comptroller Delegate

FOR THE GRANTEE

Signature of the Authorized Representative

Avijit Ghosh

Printed Name & Title of the Authorized Representative

Avijit Ghosh, Comptroller

Date

2/6/2020

Governmental Body

Board of Trustees of the University of Illinois

Legal Address

1901 S. First Street, Suite A

City

Champaign

State

IL

Zip

61820

Attn

Robin Beach, Director

Email

spa@illinois.edu

FOR THE GRANTOR

Check One:

- The amendment is under \$250,000. Only the Director and/or Secretary's signatures are required and may be delegated.
 The amendment is over \$250,000. All signatures below are required and cannot be delegated.

M Magalis

Matt Magalis
Acting Director of OP&P

3-17-20

Date

Omer Osman, Jr.

Omer Osman, P.E., Acting Secretary of Transportation

3/19/20

Date

By

[Signature Box]

Printed Name

[Printed Name Box]

Printed Title

[Printed Title Box]

By

[Signature Box]

Printed Name

[Printed Name Box]

Printed Title

[Printed Title Box]

Philip C. Kaufmann

Philip C. Kaufmann, Chief Counsel
(Approved as to form)

3/10/20

Date

Joanne Woodworth

Joanne Woodworth, Acting Chief Fiscal Officer

3/17/20

Date

Attachment A

[Describe which Exhibit(s) of the UIGA is (are) being amended] of the original AGREEMENT is to include the following:

ARTICLE 1 AWARD AND GRANTEE-SPECIFIC INFORMATION AND CERTIFICATION

1.2 Amount of Agreement: Grant Funds shall not exceed \$33,190,000 of which \$24,800,000 are federal funds.

1.4 Term. This Agreement shall be effective on July 1, 2017 and shall expire on June 30, 2022, unless terminated pursuant to this Agreement.

EXHIBIT C

The GRANTEE will be compensated for the services set forth in this agreement in the amount not to exceed \$33,190,000 under this Agreement.

Program Management & Administration

Amounts not to exceed \$450,000 and \$450,000, and earmarked for the GRANTEE to use in Fiscal Years 2021 and 2022, respectively, shall be allocated for Program Management and Administration as shown in ATTACHMENT B.

RD&T Activity Management-Project Coordination

Amounts not to exceed \$360,467 and \$373,686 (excluding Cost Sharing) and earmarked for the GRANTEE to use in Fiscal Years 2021 and 2022, respectively, shall be allocated for RD&T Activity Management-Project Coordination.

Editorial Support and Technology Transfer

Amounts not to exceed \$160,000 and \$165,000 (excluding Cost Sharing) and earmarked for the GRANTEE to use in Fiscal Years 2021 and 2022, respectively, shall be allocated for Editorial Support and Technology Transfer.

Research Dissemination and Implementation

Amounts not to exceed \$112,000 and \$116,000 (excluding Cost Sharing) and earmarked for the GRANTEE to use in Fiscal Years 2021 and 2022, respectively, shall be allocated for Research Dissemination and Implementation.

Cost Sharing

The GRANTEE shall provide a minimum cost share of 20% for the Program, excluding Program Management & Administration, amounting to \$2,600,000 as detailed in the Cost Sharing and Outsourcing Summary on ATTACHMENT A and ATTACHMENT B. Research Projects may be asked to provide more than 20% cost share. Fiscal requirements related to indirect costs when used as cost share must comply with 2 CFR 200.306 (c).

PART THREE-THE PROJECT-SPECIFIC TERMS

TERM The term of this agreement is five years, from July 1, 2017 through June 30, 2022.

Attachments

ATTACHMENT A and ATTACHMENT B have been revised and attached for Fiscal Years 2021 and 2022.



State of Illinois UNIFORM GRANT BUDGET TEMPLATE

State Agency: Illinois Department of Transportation
 Organization Name: The Board of Trustees of the University of Illinois Notice of Funding Opportunity (NOFO) Number: N/A
 Data Universal Number System (DUNS) Number (enter numbers only) : 041544081
 Catalog of State Financial Assistance (CSFA) Number: 494-00-1575 CSFA Short Description: Highway Research Program
Section A: State of Illinois Funds Fiscal Year: 2021-2022

REVENUES		Total Revenue
State of Illinois Grant Requested	\$	
Budget Expenditure Categories	OMB Uniform Guidance Federal Awards Reference 2 CFR 200	Total Expenditures
1. Personnel (Salary and Wages)	200.430	905,467.95
2. Fringe Benefits	200.431	334,389.31
3. Travel	200.474	24,886.20
4. Equipment	200.439	
5. Supplies	200.94	18,915.00
6. Contractual Services and Subawards	200.318 & 200.92	
7. Consultant (Professional Service)	200.459	
8. Construction		
9. Occupancy (Rent and Utilities)	200.465	
10. Research and Development (R&D)	200.87	152,000.00
11. Telecommunications		
12. Training and Education	200.472	
13. Direct Administrative Costs	200.413 (c)	13,440.00
14. Miscellaneous Costs		8,998.00
15. A. Grant Exclusive Line Item(s)		6,861,516.00
15. B. Grant Exclusive Line Item(s)		
16. Total Direct Costs (add lines 1-15)	200.413	8,319,612.46
17. Total Indirect Costs	200.414	2,980,382.00
Rate %:	50	
Base:	Modified Total Direct Cost	
18. Total Costs State Grant Funds (Lines 16 and 17)	\$	11,299,994.46
MUST EQUAL REVENUE TOTALS ABOVE		

Instructions found at end of document.



State of Illinois
UNIFORM GRANT BUDGET TEMPLATE

Organization Name: The Board of Trustees of the University of Illinois

NOFO Number: N/A

SECTION A - Continued - Indirect Cost Rate Information

If your organization is requesting reimbursement for indirect costs on line 17 of the Budget Summary, please select one of the following options

1. Our Organization receives direct Federal funding and currently has a Negotiated Indirect Cost Rate Agreement (NICRA) with our Federal Cognizant Agency. A copy of this agreement will be provided to the State of Illinois' Indirect Cost Unit for review and documentation before reimbursement is allowed. This NICRA will be accepted by all State of Illinois agencies up to any statutory, rule-based or programmatic restrictions or limitations. **NOTE: (If this option is selected, please, provide basic Negotiated Indirect Cost Rate Agreement in area designated below.)**

Your organization may not have a Federally Negotiated Cost Rate Agreement. Therefore, in order for your organization to be reimbursed for the Indirect Costs from the State of Illinois your organization must either:

- a. Negotiate an Indirect Cost Rate with the State of Illinois' Indirect Cost Unit with guidance from your State Cognizant Agency on an annual basis;
- b. Elect to use the de minimis rate of 10% modified for total direct costs (MTDC) which may be used indefinitely on State of Illinois awards; or
- c. Use a Restricted Rate designated by programmatic or statutory policy (see Notice of Funding Opportunity for Restricted Rate Programs).

2a. Our Organizations currently has a Negotiated Indirect Cost Rate Agreement (NICRA) with the State of Illinois that will be accepted by all State of Illinois agencies up to any statutory, rule-based or programmatic restrictions or limitations. Our Organization is required to submit a new Indirect Cost Rate Proposal to the Indirect Cost Unit within 6 months after the close of each fiscal year [2 CFR 200, Appendix IV(C)(2)(c)]. **NOTE: (If this option is selected, please provide basic Indirect Cost Rate information in area designated below.)**

2b. Our Organization currently does not have a Negotiated Indirect Cost Rate Agreement (NICRA) with the State of Illinois. Our organization will submit our initial Indirect Cost Rate Proposal (ICRP) immediately after our Organization is advised that the State award will be made no later than three (3) months after the effective date of the State award [2 CFR 200 Appendix (C)(2)(b)]. The initial ICRP will be sent to the State of Illinois Indirect Cost unit. **Note: (Check with you State of Illinois Agency for information regarding reimbursement of indirect costs while your proposal is being negotiated.)**

3. Our Organization has never received a Negotiated Indirect Cost Rate Agreement from either the Federal government or the State or Illinois and elects to charge the de minimis rate of 10% modified total direct cost (MTDC) which may be used indefinitely on State of Illinois awards [2 CFR 200.414 (C)(4)(f) and 200.68.] **[Note: Your Organization must be eligible, see 2 CFR 200.414 (f), and submit documentation on the calculation of MTDC within your Budget Narrative under Indirect Costs.]**

4. For Restricted Rate Programs, our Organization is using a restricted indirect cost rate that:

is included as a "Special Indirect Cost Rate" in the NICRA, pursuant to 2 CFR 200 Appendix IV(5); or

complies with other statutory policies.

The Restricted Indirect Cost Rate is: _____ %

5. No reimbursement of Indirect Cost is being requested. (Please consult your program office regarding possible match requirements.)

Basic Negotiated Indirect Cost Rate Information (Use only if option 1 or 2(a), above is selected.)

Period Covered by NICRA: From: To: Approving Federal or State Agency:

Indirect Cost Rate: % The Distribution Base Is:



**State of Illinois
UNIFORM GRANT BUDGET TEMPLATE**

Organization Name: The Board of Trustees of the University of Illinois

NOFO Number: N/A

Section B: Non-State of Illinois Funds

Fiscal Year: 2021-2022

REVENUES		Total Revenue			
Grantee Match Requirement %:	20 (Agency to Populate)				
b) Cash		\$	2,600,000.00		
c) Non-Cash		\$			
d) other Funding and Contributions		\$			
Total Non-State Funds (lined b through d)		\$	2,600,000.00		
Budget Expenditure Categories		OMB Uniform Guidance Federal Awards Reference 2 CFR 200		Total Expenditures	
1. Personnel (Salaries and Wages)		200.430	\$		
2. Fringe Benefits		200.431	\$		
3. Travel		200.474	\$		
4. Equipment		200.439	\$		
5. Supplies		200.94	\$		
6. Contractual Services and Subawards		200.318 & 200.92	\$		
7. Consultant (Professional Services)		200.459	\$		
8. Construction			\$		
9. Occupancy (Rent and Utilities)		200.465	\$		
10. Research and Development (R&D)		200.87	\$		
11. Telecommunications			\$		
12. Training and Education		200.472	\$		
13. Direct Administrative Costs		200.413 (c)	\$		
14. Miscellaneous Costs			\$		
15. A. Grant Exclusive Line Item(s)			\$		2,600,000.00
15. B. Grant Exclusive Line Item(s)			\$		
16. Total Direct Costs (add lines 1-15)		200.413	\$		2,600,000.00
17. Total indirect Costs		200.414	\$		
Rate %:	50				
Base:	Modified Total Direct Cost				
18. Total Costs State Grant Funds (Lines 16 and 17)			\$		2,600,000.00
MUST EQUAL REVENUE TOTALS ABOVE					



State of Illinois
UNIFORM GRANT BUDGET TEMPLATE

Organization Name: The Board of Trustees of the University of Illinois NOFO Number: N/A

Data Universal Number System (DUNS) Number (enter numbers only) : 041544081 Fiscal Year: 2021-2022

Catalog of State Financial Assistance (CSFA) Number: 494-00-1575 CSFA Short Description: Highway Research Program

By signing this report, I certify to the best of my knowledge and belief that the report is true, complete and accurate and that any false, fictitious or fraudulent information or the omission of any material fact could result in the immediate termination of my grant award(s).

Institution/Organization Name:	Institution/Organization Name:
Title (Chief Financial Officer or equivalent):	Title (Executive Director or equivalent):
Printed Name (Chief Financial Officer or equivalent):	Printed Name (Executive Director or equivalent):
Signature (Chief Financial Officer or equivalent):	Signature (Executive Director or equivalent):
Date of Execution (Chief Financial Officer):	Date of Execution (Executive Director):

Note: The State Awarding Agency may change required signers based on the grantee's organizational structure. The required signers must have the authority to enter onto contractual agreements on the behalf of the organization.



State of Illinois UNIFORM GRANT BUDGET TEMPLATE

FFATA Data Collection Form (if needed by agency)

Under FFATA, all sub-recipients who receive \$30,000 or more must provide the following information for federal reporting. Please fill out the following form accurately and completely. 4-digit extension if applicable:

Sub-recipient DUNS: 041544081

Sub-recipient Parent Company DUNS: N/A

Sub-recipient Name: The Board of Trustees of the University of Illinois

Sub-recipient DBA Name: University of Illinois at Urbana- Champaign

Sub-recipient Street Address: 1901 South First Street

City: Champaign State: IL Zip-Code: 61820-7406 Congressional District:

Sub-recipient Principal Place of Performance: 1611 Titan Drive

City: Rantoul State: IL Zip-Code: 61866 Congressional District:

Contract Number (if known): Award Amount: \$13,900,000.00

Project Period: From: Jul 1, 2020 To: Jun 30, 2022

State of Illinois Awarding Agency and Project Detail Description:

Illinois Department of Transportation is awarding this project for administering the highway research program.

Under certain circumstances, sub-recipient must provide names and total compensation of its top 5 highly compensated officials. Please answer the following questions and follow the instructions.

Q1. In your business or organization's previous fiscal year, did your business or organization (including parent organization, all branches and affiliates worldwide) receive (1) 80% or more of your annual gross revenues in U.S. federal contracts, subcontracts, loans, grants, subgrants and/or cooperative agreements and (2) \$25,000,000 or more in annual gross revenue from U.S. federal contracts, subcontracts, loans, grants, subgrants and/or cooperative agreements?

Yes If Yes, must answer Q2 below. No If No, you are not required to provide data.

Q2. Does the public have access to information about the compensation of the senior executives in your business or organization (including parent organization, all branches and all affiliates worldwide) through periodic reports filed under section 13(a) or 15(d) of the Security Exchange Act of 1934 (5 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue code of 1986 (i.e., on IRS Form 990)?

Yes If No, you must provide the data. Please fill out the rest of this form.

Please provide names and total compensation of the top five officials:

Name:	Amount:
Name:	Amount:
Name:	Amount:
Name:	Amount:
Name:	Amount:



**State of Illinois
UNIFORM GRANT BUDGET TEMPLATE**

1). Personnel (Salaries and Wages) (2 CFR 200.430)

List each position by title and name of employee, if available. Show the annual salary rate and the percentage of time to be devoted to the project and length of time working on the project. Compensation paid for employees engaged in grant activities must be consistent with that paid for similar work within the applicant organization. Include a description of the responsibilities and duties of each position in relationship to fulfilling the project goals and objectives in the narrative space provided below. Also, provide a justification and description of each position (including vacant positions). Relate each position specifically to program objectives. Personnel cannot exceed 100% of their time on all active projects.

Name	Position	Salary or Wage	Basis (Yr./Mo./Hr.)	% of Time	Length of Time	Personnel Cost	Add/Delete Row
Imad Al-Qadi	Director	\$372,623.00	Yearly	25 %	2	\$186,311.50	Add Delete
Kristi Anderson	Sr. Financial Operations Manager	\$83,077.00	Yearly	82.45 %	2	\$136,993.97	Add Delete
Audrey Donoho	Research Projects Coordinator	\$66,547.00	Yearly	30 %	2	\$39,928.20	Add Delete
TBD	Assistant to the Director	\$63,105.00	Yearly	47.451 %	2	\$59,887.78	Add Delete
TBD	Research Engineer	\$91,789.00	Yearly	5 %	2	\$9,178.90	Add Delete
Audrey Donoho	Research Projects Coordinator	\$63,816.00	Yearly	70 %	2	\$89,342.40	Add Delete
Brian Lorbiecki	Research Projects Coordinator	\$63,816.00	Yearly	100 %	2	\$127,632.00	Add Delete
TBD	Research Projects Coordinator	\$56,100.00	Yearly	100 %	2	\$112,200.00	Add Delete
McCall Macomber	Technical Communications Speci Coordinator	\$64,998.00	Yearly	90 %	2	\$116,996.40	Add Delete
TBD	Communications Coordinator	\$67,492.00	Yearly	20 %	2	\$26,996.80	Add Delete
State Total						\$905,467.95	
				%			Add Delete
NON-State Total							
Total Personnel						\$905,467.95	



**State of Illinois
UNIFORM GRANT BUDGET TEMPLATE**

1). Personnel (Salaries and Wages) (2 CFR 200.430)

Personnel Narrative (State):

These personnel are responsible for administering the state research program and the average salary is used for the two year period of the project. This includes an annual 4% salary increase for the last year of the project.

Personnel Narrative (Non-State): (i.e. "Match" or "Other Funding")



**State of Illinois
UNIFORM GRANT BUDGET TEMPLATE**

2). Fringe Benefits (2 CFR 200.431)

Fringe benefits should be based on actual known costs or an established formula. Fringe benefits are for the personnel listed in category (1) direct salaries and wages, and only for the percentage of time devoted to the project. Provide the fringe benefit rate used and a clear description of how the computation of fringe benefits was done. Provide both the annual (for multiyear awards) and total. If a fringe benefit rate is not used, show how the fringe benefits were computed for each position. The budget justification should be reflected in the budget description. Elements that comprise fringe benefits should be indicated.

Name	Position(s)	Base	Rate (%)	Fringe Benefit Cost	Add/Delete Rows
Imad Al-Qadi	Director	\$186,311.50	36.93 %	\$68,804.84	Add Delete
Kristi Anderson	Sr. Financial Operations Manager	\$136,993.97	36.93 %	\$50,591.87	Add Delete
Audrey Donoho	Research Projects Coordinator	\$39,928.20	36.93 %	\$14,745.48	Add Delete
TBD	Assistant to the Director	\$59,887.78	36.93 %	\$22,116.56	Add Delete
TBD	Research Engineer	\$9,178.90	36.93 %	\$3,389.77	Add Delete
Audrey Donoho	Research Projects Coordinator	\$89,342.40	36.93 %	\$32,994.15	Add Delete
TBD	Research Projects Coordinator	\$127,632.00	36.93 %	\$47,134.50	Add Delete
TBD	Research Projects Coordinator	\$112,200.00	36.93 %	\$41,435.46	Add Delete
McCall Macomber	Technical Communications Spec Coordinator	\$116,996.40	36.93 %	\$43,206.77	Add Delete
TBD	Communications Coordinator	\$26,996.80	36.93 %	\$9,969.92	Add Delete
State Total				\$334,389.31	
			%		Add Delete
Non-State Total					
Total Fringe Benefits				\$334,389.31	



**State of Illinois
UNIFORM GRANT BUDGET TEMPLATE**

2). Fringe Benefits (2 CFR 200.431)

Fringe Benefits Narrative (State):

All personnel on this project have the same fringe benefit rate. The rate may adjust annually; however, the current fringe benefit rate is applied for both years of the project.

Fringe Benefits Narrative (Non-State): (i.e. "Match" or "Other Funding")



**State of Illinois
UNIFORM GRANT BUDGET TEMPLATE**

3). Travel (2 CFR 200.474)

Travel should include: origin and destination, estimated costs and type of transportation, number of travelers, related lodging and per diem costs, brief description of the travel involved, its purpose, and explanation of how the proposed travel is necessary for successful completion of the project. In training projects, travel and meals for trainees should be listed separately. Show the number of trainees and unit cost involved. Identify the location of travel, if known; or if unknown, indicate "location to be determined." Indicate source of Travel Policies applied, Applicant or State of Illinois Travel Regulations. NOTE: Dollars requested in the travel category should be for staff travel only. Travel for consultants should be shown in the consultant category along with the consultant's fee. Travel for training participants, advisory committees, review panels and etc., should be itemized the same way as indicated above and placed in the "Miscellaneous" category.

Purpose of Travel/Items	Location	Cost Rate	Basis	Quantity	Number of Trips	Travel Cost	Add/Delete Row
Administrative meetings	Various	\$102.25	Monthly	2	12	\$2,454.00	Add Delete
Research panel meetings	Various	\$106.82	Avg of 3 per yr	2	105	\$22,432.20	Add Delete
					State Total	\$24,886.20	
					NON-State Total		
					Total Travel	\$24,886.20	

Travel Narrative (State):

Monthly administrative meetings will be attended by the Director, Sr. Financial Operations Manager, and other staff as required. These meetings will be conducted at various locations and will occur approximately once per month for both years of the project. Research Project Coordinators and other staff as required will attend research panel meetings at various locations. Each research panel meets between two and four times annually over the course of the project. An average of 45 projects will be active each year of the project. The number of trips for these meetings is based on an average of three meetings per year for the average number of active projects. For both meeting types, the quantity is two for the two years of the project life.

Travel Narrative (Non-State): (i.e. "Match" of "Other Funding)



**State of Illinois
UNIFORM GRANT BUDGET TEMPLATE**

4). Equipment (2 CFR 200.439)

Provide justification for the use of each item and relate them to specific program objectives. Provide both the annual (for multiyear awards) and total for equipment. Equipment is defined as an article of tangible personal property that has a useful life of more than one year and a per-unit acquisition cost which equals or exceeds the lesser of the capitalization level established by the non-Federal entity for financial statement purposes, or \$5,000. An applicant organization may classify equipment at a lower dollar value but cannot classify it higher than \$5,000. (Note: Organization's own capitalization policy for classification of equipment can be used). Applicants should analyze the cost benefits of purchasing versus leasing equipment, especially high cost items and those subject to rapid technical advances. Rented or leased equipment costs should be listed in the "Contractual" category. Explain how the equipment is necessary for the success of the project. Attach a narrative describing the procurement method to be used.

Item	Quantity	Cost Per Item	Equipment Cost	Add/Delete Rows
				Add Delete
State Total				
				Add Delete
Non-State Total				
Total Equipment				

Equipment Narrative (State):

Equipment Narrative (Non-State): (i.e. "Match" or "Other Funding")



**State of Illinois
UNIFORM GRANT BUDGET TEMPLATE**

5). Supplies (2 CFR 200.94)

List items by type (office supplies, postage, training materials, copying paper, and other expendable items such as books, hand held tape recorders) and show the basis for computation. Generally, supplies include any materials that are expendable or consumed during the course of the project.

Item	Quantity/Duration	Cost Per Item	Supplies Cost	Add/Delete Rows
Materials and supplies for administering the program	2	\$2,798.00	\$5,596.00	Add Delete
Materials and supplies for project coordination	2	\$1,411.00	\$2,822.00	Add Delete
Materials and supplies for editorial support	2	\$5,248.50	\$10,497.00	Add Delete
		State Total	\$18,915.00	
				Add Delete
		Non-State Total		
		Total Supplies	\$18,915.00	

Supplies Narrative (State):

Each area of administering the program has various needs for materials and supplies. Each line is based on an average value of materials and supplies such as copying paper for meeting agendas and draft reports, digital tape recorders for taking meeting minutes, and specialty items necessary for developing technology transfer items.

Supplies Narrative (Non-State): (i.e. "Match" or "Other Funding")



**State of Illinois
UNIFORM GRANT BUDGET TEMPLATE**

6). Contractual Services (2 CFR 200.318) & Subawards (200.92)

Provide a description of the product or service to be procured by contract and an estimate of the cost. Applicants are encouraged to promote free and open competition in awarding contracts. A separate justification must be provided for sole contracts in excess of \$150,000 (See 2 CFR 200.88). **NOTE** : this budget category may include **subawards**. Provide separate budgets for each subaward or contract, regardless of the dollar value and indicate the basis for the cost estimates in the narrative. Describe products or services to be obtained and indicate the applicability or necessity of each to the project.

Please also note the differences between subaward, contract, and contractor (vendor):

- 1) Subaward (200.92) means an award provided by a pass-through entity to a sub-recipient for the sub-recipient to carry out part of a Federal/State award, including a portion of the scope of work or objectives. It does not include payments to a contractor or payments to an individual that is a beneficiary of a Federal/State program.
- 2) Contract (200.22) means a legal instrument by which a non-Federal entity purchases property or services needed to carry out the project or program under a Federal award. The term as used in this part does not include a legal instrument, even if the non-Federal entity considers it a contract, when the substance of the transaction meets the definition of a Federal award or subaward.
- 3) "Vendor" or "Contractor" is generally a dealer, distributor or other seller that provides supplies, expendable materials, or data processing services in support of the project activities.

Item	Contractual Services Cost	Add/Delete Rows
		Add Delete
State Total		
		Add Delete
Non-State Total		
Total Contractual Services		
Contractual Services Narrative (State):		
Contractual Services Narrative (Non-State): (i.e. "Match" or "Other Funding")		



**State of Illinois
UNIFORM GRANT BUDGET TEMPLATE**

7). Consultant Services and Expenses (2 CFR 200.459)

Consultant Services (Fees): For each consultant enter the name, if known, service to be provided, hourly or daily fee (8-hour day), and estimated time on the project.
Consultant Expenses: List all expenses to be paid from the grant to the individual consultant in addition to their fees (i.e., travel, meals, lodging, etc.) Consultant--
 Indicate whether applicant's formal, written Procurement Policy or the Federal Acquisitions Policy is used.

Consultant Services (Fees)	Services Provided	Fee	Basis	Quantity	Consultant Services (Fee) Cost	Add/Delete Row
						Add Delete
State Total						
NON-State Total						Add Delete
Total Consultant Services (Fees)						

Consultant Services Narrative (State):

Consultant Services Narrative (Non-State):

Consultant Expenses - Items	Location	Cost Rate	Basis	Quantity	Number of Trips	Consultant Expenses Cost	Add/Delete Row
							Add Delete
State Total							
NON-State Total							Add Delete
Total Consultant Expenses							

Consultant Expenses Narrative (State):

Consultant Expenses Narrative (Non-State): (i.e. "Match" or "Other Funding")



**State of Illinois
UNIFORM GRANT BUDGET TEMPLATE**

8). Construction

Provide a description of the construction project and an estimate of the costs. As a rule, construction costs are not allowable unless with prior written approval. In some cases, minor repairs or renovations may be allowable. Consult with the program office before budgeting funds in this category. Estimated construction costs must be supported by documentation including drawings and estimates, formal bids, etc. As with all other costs, follow the specific requirements of the program, the terms and conditions of the award, and applicable regulations.

Purpose	Description of Work	Construction Cost	Add/Delete Rows
			Add Delete
	State Total		Add Delete
	Non-State Total		Add Delete
	Total Construction		
Construction Narrative (State):			
Construction Narrative (Non-State): (i.e. "Match" or "Other Funding")			



**State of Illinois
UNIFORM GRANT BUDGET TEMPLATE**

9). Occupancy - Rent and Utilities (2 CFR 200.465)

List items and descriptions by major type and the basis of the computation. Explain how rental and utility expenses are allocated for distribution as an expense to the program/service. For example, provide the square footage and the cost per square foot rent and utility, and provide a monthly rental and utility cost and how many months to rent. **NOTE:** This budgetary line item is to be used for direct program rent and utilities, all other indirect or administrative occupancy costs should be listed in the indirect expense section of the Budget worksheet and narrative. Maintenance and repair costs may be included here if directly allocated to program.

Description	Quantity	Basis	Cost	Length of Time	Occupancy Cost	Add/Delete Row
						Add
						Delete
				State Total		
						Add
						Delete
				NON-State Total		
				Total Occupancy - Rent and Utilities		

Occupancy - Rent and Utilities Narrative (State):

Occupancy - Rent and Utilities Narrative (Non-State): (i.e. "Match" or "Other Funding")



**State of Illinois
UNIFORM GRANT BUDGET TEMPLATE**

10). Research & Development (R&D) (2 CFR 200.87)

Definition: All research activities, both basic and applied, and all development activities that are performed by non-Federal entities directed toward the production of useful materials, devices, systems, or methods, including design and development of prototypes and processes. Provide a description of the research and development project and an estimate of the costs. Consult with the program office before budgeting funds in this category.

Purpose	Description of Work	Research and Development Cost	Add/Delete Rows
Research Dissemination and Implementation	Communicate and implement research findings	\$152,000.00	Add Delete
	State Total	\$152,000.00	
			Add Delete
	Non-State Total		
	Total Research and Development	\$152,000.00	

Research and Development Narrative (State):
 Activities conducted in this line item are a variety of methods of sharing findings of research projects with other agencies and academia. These activities include developing webinars, attending conference, and conducting implementation meetings. The annual average cost of these activities for the two year period of this project is \$76,000.

Research and Development Narrative (Non-State): (i.e. "Match" or "Other Funding")



**State of Illinois
UNIFORM GRANT BUDGET TEMPLATE**

11). Telecommunications

List items and descriptions by major type and the basis of the computation. Explain how telecommunication expenses are allocated for distribution as an expense to the program/service. NOTE: This budgetary line item is to be used for direct program telecommunications, all other indirect or administrative telecommunication costs should be listed in the indirect expense section of the Budget worksheet and narrative.

Description	Quantity	Basis	Cost	Length of Time	Telecommunications Cost	Add/Delete Row
						Add
						Delete
				State Total		
						Add
						Delete
				NON-State Total		
Total Telecommunications						
Telecommunications Narrative (State):						
Telecommunications Narrative (Non-State): (i.e. "Match" or "Other Funding")						



**State of Illinois
UNIFORM GRANT BUDGET TEMPLATE**

12). Training and Education (2 CFR 200.472)

Describe the training and education cost associated with employee development. Include rental space for training (if required), training materials, speaker fees, substitute teacher fees, and any other applicable expenses related to the training. When training materials (pamphlets, notebooks, videos, and other various handouts) are ordered for specific training activities, these items should be itemized below.

Description	Quantity	Basis	Cost	Length of Time	Training and Education Cost	Add/Delete Row
						Add
						Delete
				State Total		
						Add
						Delete
				NON-State Total		
Total Training and Education						
Training and Education Narrative (State):						
Training and Education Narrative (Non-State): (i.e. "Match" or "Other Funding")						



**State of Illinois
UNIFORM GRANT BUDGET TEMPLATE**

13). Direct Administrative Costs (2 CFR 200.413 (c))

The salaries of administrative and clerical staff should normally be treated as indirect (F&A) costs. Direct charging of these costs may be appropriate only if all of the following conditions are met: (1) Administrative or clerical services are integral to a project or activity; (2) Individuals involved can be specifically identified with the project or activity; (3) Such costs are explicitly included in the budget or have the prior written approval of the State awarding agency; and (4) The costs are not also recovered as indirect costs.

Name	Position	Salary or Wage	Basis (Yr./Mo./Hr.)	% of Time	Length of Time	Direct Administrative Cost	Add/Delete Row
TBD	Engineering IT	\$84,000.00	Yearly	8 %	2	\$13,440.00	Add Delete
State Total						\$13,440.00	
NON-State Total							Add Delete
Total Direct Administrative Costs						\$13,440.00	

Direct Administrative Costs Narrative (State):

These costs are for information technology support of the project. The required level of effort for this activity is approximately one month per year for each of the two years in the project.

Direct Administrative Costs Narrative (Non-State): (i.e. "Match" or "Other Funding")



**State of Illinois
UNIFORM GRANT BUDGET TEMPLATE**

14). Other or Miscellaneous Costs

This category contains items not included in the previous categories. List items by type of material or nature of expense, break down costs by quantity and cost per unit if applicable, state the necessity of other costs for successful completion of the project and exclude unallowable costs (e.g.. Printing, Memberships & subscriptions, recruiting costs, etc.)

Description	Quantity	Basis	Cost	Length of Time	Other or Miscellaneous Cost	Add/Delete Row
Printing Services	11	reports per yr	\$409.00	2	\$8,998.00	Add Delete
				State Total	\$8,998.00	
				NON-State Total		
					Total Other or Miscellaneous Costs	\$8,998.00
<p>Other or Miscellaneous Costs Narrative (State): These printing services are for printing the final reports of research projects. The number of projects that are completed each year and the required number of printed reports varies. An average of 11 projects completed per year was used in this estimate, along with an average cost per printing.</p> <p>Other or Miscellaneous Costs Narrative (Non-State): (i.e. "Match" or "Other Funding")</p>						



State of Illinois UNIFORM GRANT BUDGET TEMPLATE

15). GRANT EXCLUSIVE LINE ITEM

Grant Exclusive Line Item Description:

Costs directly related to the service or activity of the program that is an integral line item for budgetary purposes. To use this budgetary line item, an applicant must have Program approval. (Please cite reference per statute for unique costs directly related to the service or activity of the program). (Note: Use columns within table as needed for the item being reported. Leave blank those columns that are not applicable. This table does NOT auto-calculate each line. You must enter the line totals. The table will auto-calculate the State, Non-State, and Total Grant Exclusive Line Item amounts based on your line entries. The State, Non-State and Total Grant Exclusive Line Item amounts will NOT carry forward to the Budget Narrative Summary table. You will have to enter the State and Non-State Totals for ALL Grant Exclusive Line Items in the Budget Narrative Summary table. Use the "Add New Grant Exclusive Line Item" button below to add additional tables as needed.)

Description	Quantity	Basis	Cost	Length of Time	Grant Exclusive Line Item Cost	Add/Delete Row
Research Projects	1	Research TBD	\$3,430,758.00	2	\$6,861,516.00	Add Delete
				State Total	\$6,861,516.00	
Research Projects	1	Research TBD	\$1,300,000.00	2	\$2,600,000.00	Add Delete
				NON-State Total	\$2,600,000.00	
				Total Grant Exclusive Line Item	\$9,461,516.00	

Grant Exclusive Line Item Narrative (State):

The research projects is the funding available for research efforts. The total funding available for research projects was calculated and an average cost per year was multiplied for the total two year period.

Grant Exclusive Line Item Narrative (Non-State): (i.e. "Match" or "Other Funding")

The university must provide 20% cost share for all federal funding provided to the grant.

Add New Grant Exclusive Line Item	Delete Grant Exclusive Line Item
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**State of Illinois
UNIFORM GRANT BUDGET TEMPLATE**

16). Indirect Cost (2 CFR 200.414)

Provide the most recent indirect cost rate agreement information with the itemized budget. The applicable indirect cost rate(s) negotiated by the organization with the cognizant negotiating agency must be used in computing indirect costs (F&A) for a program budget. The amount for indirect costs should be calculated by applying the current negotiated indirect cost rate(s) to the approved base(s). After the amount of indirect costs is determined for the program, a breakdown of the indirect costs should be provided in the budget worksheet and narrative below.

Description	Base	Rate	Indirect Cost	Add/Delete Rows
Indirect cost of modified total direct costs	5,960,764	\$0.50	\$2,980,382.00	Add Delete
		State Total	\$2,980,382.00	
		Non-State Total		Add Delete
		Total Indirect Costs	\$2,980,382.00	

Indirect Costs Narrative (State):

The base for these indirect costs are the salaries, fringe, supplies, travel, etc. for administering the research program. The indirect cost rate of 50% (modified total direct cost) was negotiated between the GRANTOR and GRANTEE.

Indirect Costs Narrative (Non-State):



**State of Illinois
UNIFORM GRANT BUDGET TEMPLATE**

Budget Narrative Summary--When you have completed the budget worksheet, transfer the totals for each category to the spaces below to the uniform template provided (SECTION A & B). Verify the total costs and the total project costs. Indicate the amount of State requested funds and the amount of non-State funds that will support the project.. (Note: The State, Non-State, and Total cost amounts for each line item below are auto-filled based upon the entries in the preceding budget tables 1-14 and 16. The State and Non-State Total amounts from Table 15 above, Grant Exclusive Line Item(s), must be entered into this table by hand due to the possibility of there being more than one Grant Exclusive Line Item table. Once the Grant Exclusive Line Item(s) amounts are entered into this table, the State Request amount, Non-State Amount and the Total Project Costs will be calculated automatically. It is imperative that the summary tables be completed accurately for the Budget Narrative Summary to be accurate.)

Budget Category	State	Non-State	Total
1. Personnel	\$905,467.95		\$905,467.95
2. Fringe Benefits	\$334,389.31		\$334,389.31
3. Travel	\$24,886.20		\$24,886.20
4. Equipment			
5. Supplies	\$18,915.00		\$18,915.00
6. Contractual Services			
7. Consultant (Professional Services)			
8. Construction			
9. Occupancy (Rent and Utilities)			
10. Research and Development (R & D)	\$152,000.00		\$152,000.00
11. Telecommunications			
12. Training and Education			
13. Direct Administrative Costs	\$13,440.00		\$13,440.00
14. Other or Miscellaneous Costs	\$8,998.00		\$8,998.00
15. GRANT EXCLUSIVE LINE ITEM(S)	\$6,861,516.00	\$2,600,000.00	\$9,461,516.00
16. Indirect Costs	\$2,980,382.00		\$2,980,382.00
	State Request		
		Non-State Amount	
		\$2,600,000.00	
	\$11,299,994.47		
TOTAL PROJECT COSTS			\$13,899,994.47



State of Illinois UNIFORM GRANT BUDGET TEMPLATE

For State Use Only

Grantee: The Board of Trustees of the University of Illinois

Notice of Funding
Opportunity (NOFO) Number: N/A

Data Universal Number System (DUNS) Number (enter numbers only) : 041544081

Catalog of State Financial Assistance (CSFA) Number: 494-00-1575

CSFA Short Description: Highway Research Program

Fiscal Year(s): 2021-2022

Initial Budget Request Amount: \$13,900,000.00

Prior Written Approval for Expense Line Item: LaDonna R. Rowden

Statutory Limits or Restrictions: 2 CFR 200, 23 CFR 420, applicable portions of 49 CFR

Checklist: _____

Final Budget Amount Approved: \$13,900,000.00

Megan E. Swanson

Program Approval Name

Program Approval Signature

Date

LaDonna R. Rowden

Fiscal & Administrative Approval Name

Fiscal & Administrative Approval Signature

Date

Budget Revision Approved: _____

Program Approval Name

Program Approval Signature

Date

Fiscal & Administrative Approval Signature

Fiscal & Administrative Approval Signature

Date

\$200.308 Revision of budget and program plans

(e) The Federal/State awarding agency may, at its option, restrict the transfer of funds among direct cost categories or programs, functions and activities for Federal/State awards in which the Federal/State share of the project exceeds the Simplified Acquisition Threshold and the cumulative amount of such transfers exceeds or is expected to exceed 10 percent or \$1,000 per detail line item, whichever is greater of the total budget as last approved by the Federal/State awarding agency. The Federal/State awarding agency cannot permit a transfer that would cause any Federal/State appropriation to be used for purposes other than those consistent with the appropriation.

ATTACHMENT A

COST SHARING AND OUTSOURCING SUMMARY

Credits	FY2021	FY2022	MULTI-YEAR TOTALS
IDOT Share (Federal SPR)	\$5,200,000	\$5,200,000	\$10,400,000
Cost Share @ 20% of Total Program	\$1,300,000	\$1,300,000	\$2,600,000
Subtotal Research Work Program (Includes Cost Share)	\$6,500,000	\$6,500,000	\$13,000,000
IDOT Administrative Support – 100% State Funds (No cost share required)	\$450,000	\$450,000	\$900,000
Total Research Program (Direct IDOT Support, Federal SPR, and Cost Share)	\$6,950,000	\$6,950,000	\$13,900,000
Outsourcing Requirements (20% of Program over \$2.0M annually) FY2021 – FY2022			
Total Program Subject to Outsourcing Requirements	\$6,500,000	\$6,500,000	\$13,000,000
Less Outsourcing Exclusion	(\$2,000,000)	(\$2,000,000)	(\$4,000,000)
Program Subject to 20% Outsourcing	\$4,500,000	\$4,500,000	\$9,000,000
Minimum Outsourcing Requirement for FY2021 – FY2022	\$900,000	\$900,000	\$1,800,000

ICT RESEARCH PROJECT BUDGET FY2021 THROUGH FY 2022

No.	Research Topics	FY21	FY22	Multi Year Totals
R27-ET2	Editorial Support and Technology Transfer	\$160,000	\$165,000	\$325,000
R27-PC	RD&T Activity Management – Project Coordination	\$360,467	\$373,686	\$734,153
R27-RDI	Research Dissemination and Implementation	\$112,000	\$116,000	\$228,000
R27	Transportation Problems – Funds for Research	\$5,867,533	\$5,845,314	\$11,712,847
Subtotals	Federal Research Funding	\$6,500,000	\$6,500,000	13,000,000
R60	ICT Program Management – State Funds Only	\$450,000	\$450,000	\$900,000
Totals	Total Research Program	\$6,950,000	\$6,950,000	\$13,900,000
Funding Sources – FY2021 THROUGH FY2022				
	Funding Source	FY21	FY22	Multi Year Totals
IDOT Share	IDOT Share of Research Program -Federal SPR Funding	\$5,200,000	\$5,200,000	\$10,400,000
Cost Share	Total Core Partner Cost Share	\$1,300,000	\$1,300,000	\$2,600,000
Subtotals	Federal Research Funding	\$6,500,000	\$6,500,000	\$13,000,000
State Funds Only	Direct IDOT Support - 100% State Funds	\$450,000	\$450,000	\$900,000
Totals	Total Research Program	\$6,950,000	\$6,950,000	\$13,900,000