## PROPOSAL COVER SHEET – NCHRP IDEA Program

*(Note: Proposals for the NCHRP IDEA program should not exceed 10 pages. This page limit includes the cover, budget summary, and liability statement sheets, but not the letters of support/endorsement and the additional page following the cover sheet providing answers to the questions below)*

|  |  |  |
| --- | --- | --- |
| For Use by TRB | Date Received | Proposal Number |
| Title of Project | [ ] Concept Exploration (Type 1)[ ] Product Application (Type 2)Project Duration \_\_\_\_\_\_\_\_\_\_ months |
| Submission Date: Resubmission Yes[ ] No[ ]  | Signed, unaltered, NRC liability certification enclosed with the proposal | [ ] Yes[ ] No |
| Name/Address of Organization and Name of Official to be Contacted | Telephone and Fax Nos. | E-mail |
|  | IDEA Budget $\_\_\_\_\_\_\_\_\_ + Cost Sharing $\_\_\_\_\_\_\_\_\_= Total Project Cost $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Business Type[ ] Academic [ ] Profit [ ] Non-Profit | Size (Number of Employees)[ ] <10 [ ] <100 [ ] <200 [ ] >200 |
| Name/Address of Principal Investigator | Telephone and Fax Nos. | E-Mail  |
| Names of other Key Investigators |
| **NCHRP IDEA Proposers:**Please do not delete or write in this box. On a page following this cover page, please provide separate answers to each of the following three questions. Please do not rephrase or combine the questions and be clear and concise in your answers (**one page maximum**):1. What is the specific innovation? Does it address a high priority need of state highway agencies?
2. How could this innovation affect the current state of practice? What will it do that the current practice cannot do?
3. Compared with current practice, is the proposed innovative solution economically feasible and easy to use?

*Note: The page with answers to the above questions will not be counted in the 10-page limit for the full proposal. The letters of support or endorsement from collaborating public agencies or private industry also will not be counted in the 10-page limit* |

## PROPOSAL COVER SHEET – Rail safety and TRANSIT IDEA Programs

*(Note: Proposals for the Transit IDEA and Rail Safety IDEA program will not exceed 15 pages, including the cover, budget summary, and liability statement sheets and all other enclosures, but not the letters of support/ endorsement).*

|  |
| --- |
| Proposal Submitted to: [ ] Rail Safety-IDEA [ ] Transit-IDEA |
| For Use by TRB | Date Received | Proposal Number |
| Title of Project | [ ] Concept Exploration (Type 1)[ ] Product Application (Type 2)Project Duration \_\_\_\_\_\_\_\_\_\_ months |
| Submission Date: | Signed, unaltered, NRC liability certification enclosed with the proposal | [ ] Yes[ ] No |
| Name/Address of SubmittingOrganization and Business Contact | Telephone | Fax |
|  | IDEA Budget $\_\_\_\_\_\_\_\_\_ +Cost Sharing $\_\_\_\_\_\_\_\_\_= Total Project Cost $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Business Type[ ] Academic [ ] Profit [ ] Non-Profit | Size (Number of Employees)[ ] <10 [ ] <100 [ ] <200 [ ] >200 |
| Name/Address of Principal Investigator | Telephone and Email | Fax |
| Names of other Key Investigators |
| Brief Summary of Concept and Potential Impact on Practice |

## IDEA BUDGET SUMMARY

Project Title:

Principal Investigator:

Organization:

Phone: Project Duration (Months):

(Please attach budget detail as needed)

**FUNDING REQUESTED FROM IDEA PROGRAM**

PERSONNEL: # hours x $/hour IDEA Costs Cost Sharing

Principal Investigator: …………………\_\_\_\_\_ x $\_\_\_\_\_ = $\_\_\_\_\_\_\_\_\_\_\_ $\_\_\_\_\_\_\_\_\_\_

 : \_\_\_\_\_ x $\_\_\_\_\_ = $\_\_\_\_\_\_\_\_\_\_\_ $\_\_\_\_\_\_\_\_\_\_

Other staff : \_\_\_\_\_ x $\_\_\_\_\_ = $\_\_\_\_\_\_\_\_\_\_\_ $\_\_\_\_\_\_\_\_\_\_

 **Subtotal** $\_\_\_\_\_\_\_\_\_\_\_ $\_\_\_\_\_\_\_\_\_\_

CONSULTANTS AND SUBCONTRACTORS: (specify)

 **Subtotal** $\_\_\_\_\_\_\_\_\_\_\_ $\_\_\_\_\_\_\_\_\_

MATERIALS & EQUIPMENT: (indicate items exceeding $1,000)

 **Subtotal** $\_\_\_\_\_\_\_\_\_\_\_ $\_\_\_\_\_\_\_\_\_

OTHER DIRECT COSTS: (specify)

 **Subtotal** $\_\_\_\_\_\_\_\_\_\_\_ $\_\_\_\_\_\_\_\_\_

OVERHEAD COSTS: ( %) $\_\_\_\_\_\_\_\_\_\_\_ $\_\_\_\_\_\_\_\_\_

GENERAL AND ADMINISTRATIVE: ( %) $\_\_\_\_\_\_\_\_\_\_\_ $\_\_\_\_\_\_\_\_\_

Total Cost: $\_\_\_\_\_\_\_\_ $\_\_\_\_\_\_\_\_

**PROPOSED COST SHARING** (if any)

Direct (cash) contribution from proposing organization: $\_\_\_\_\_\_\_\_\_\_\_

In-kind contribution from proposing organization: $\_\_\_\_\_\_\_\_\_\_\_

Direct funding from other sources (specify): $\_\_\_\_\_\_\_\_\_\_\_

Value of staff, etc., contributed by other sources: $\_\_\_\_\_\_\_\_\_\_\_

 Total Project Budget: $\_\_\_\_\_\_\_\_\_\_\_

Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TRB IDEA Programs Liability Statement**

Proposal Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

This signature of an authorized representative of the proposing agency is required on the following unaltered statement in order for the IDEA Program to accept the agency's proposal for consideration. **Proposals submitted without this executed and unaltered statement by the proposal deadline will be summarily rejected.** An executed, unaltered statement indicates the agency's intent and ability to execute a contract that includes the provisions below.

Proposing Agency:

Name Title

Signature Date

**CONTRACTOR LIABILITY**

 (a) The parties agree that the contractor and its employees and agents ("Contractor") will be primarily responsible for performing the work required under the contract, and shall therefore be legally responsible for, and shall indemnify and hold the Academy harmless for all claims asserted against the Academy, its committee members, officers, employees, and agents, by any third parties, whether or not represented by a final judgment, if such claims arise out of or result from Contractor's negligent or wrongful acts in performing such work, including all claims for bodily injury (including death), personal injury, property damage, and other losses, liabilities, costs, and expenses (including but not limited to attorneys fees).

 (b) With respect to entities of State government that are subject to State law restrictions on their ability to indemnify and hold harmless third parties ("Restricted State Entities"), the obligation to indemnify and hold harmless the Academy in Paragraph (a) shall apply to the full extent permitted by applicable State law. In addition, each Restricted State Entity executing this contract represents and warrants that no part of any research product or other material delivered by such Restricted State Entity to the Academy ("Work Product") shall include anything of an obscene, libelous, defamatory, disparaging, or injurious nature; that neither the Work Product nor the title to the Work Product will infringe upon any copyright, patent, property right, personal right, or other right; and that all statements in the Contractor's proposal to the Academy and in the Work Product are true to the Contractor's actual knowledge and belief, or based upon reasonable research for accuracy.

 (c) The term "wrongful act" as used herein shall include any tortious act or omission, willful misconduct, failure to comply with Federal or state governmental requirements, copyright or patent infringement, libel, slander or other defamatory or disparaging statement in any written deliverable required under the contract, or any false or negligent statement or omission made by Contractor in its proposal to the Academy.

 (d) The obligations in paragraph (a) of this clause to indemnify and hold harmless the Academy shall not extend to claims, damages, losses, liabilities, costs, and expenses to the extent they arise out of the negligent or wrongful acts or omissions of the Academy, its committee members, officers, employees, and agents.

 (e) Both the Academy and Contractor shall give prompt notice to each other upon learning of the assertion of any claim, or the commencement of any action or proceeding, in respect of which a claim under this paragraph may be sought, specifying, if known, the facts pertaining thereto and an estimate of the amount of the liability arising therefrom, but no failure to give such notice shall relieve the Academy or Contractor of any liability hereunder except to the extent actual prejudice is suffered thereby.

 (f) The Academy and Contractor agree to cooperate with each other in the defense of any claim, action, or legal proceeding arising out of or resulting from Contractor's performance of the work required under this contract, but each party shall control its own defense. The Academy shall also have the option in its sole discretion to permit Contractor or its insurance carrier to assume the defense of any such claims against the Academy.

 (g) The obligations under this clause survive the termination, expiration, or completion of performance under this contract.