MOR/NTREC Research Project Proposal

Minnesota Department of Transportation - Office of Maintenance

| Program: | MOR (\$15,000 or less) | OR | NTREC (\$15,001 or more) |
|----------|------------------------|----|--------------------------|
|----------|------------------------|----|--------------------------|

Project title:

Project contact name:

Phone:

Email:

Proposing district: Truck station(s):

Product/project delivery address:

Submission date:

Submission date:

Funding Requested

Number of units and/or amount of material to be purchased and tested:

Total cost:

Amount requested:

District hard match:

Vendor and/or Product Information

Product name:

Make/model # (if applicable):

Company name:

Vendor contact name:

Phone number:

Email:

Website:

Brief product description and purpose:

Product web page:

Research Need

1. What is the problem you hope to address with this project? Provide brief background.

2. In which primary Products and Services category does this project fall? Please select <u>one</u> sub-item from the appropriate category listed below.

| MnDOT Products and Services – Operations and Maintenance | | | | | |
|--|--|-----------------|---|----------|--|
| 1) Bridges and Structures Inspection and Maintenance | 2) Road and Roadside Maintenance | 3) Snow and Ice | 4) Traffic Operations and Maintenance | 5) Other | |
| | | | | | |

3. Does this project have the potential for statewide and/or district-wide implementation?

Statewide

District-wide

If yes, please explain:

Test Approach

4. Describe the test approach.

5. Who will perform the evaluation?

Name:

Phone:

Email:

6. What are the anticipated benefits/savings of implementing this project? Please describe based on the Product or Service selected in #2 (category/sub-item).

Saved Costs (labor, equipment, materials)

Improved Quality

Improved Safety

7. How will this impact the Product or Service selected in #2 (category/sub-item?)

8. Over how many months will you evaluate this product (6, 12 or 18 months)?

| 6 months | 12 months | 18 months |
|----------|-----------|-----------|
| | | |

Anticipated start date:

Anticipated end date:

Proposal Submission

Area Maintenance Engineer Support: Please proceed with the above research project.

Note: A final report (including product photos) must be submitted for all projects that receive funding. Refer to the MOR/NTREC Research Report Project Report form for details.

Signature: _____

Date:

Submit this completed and signed form to:

Ryan Sodd MOR Program Manager ryan.sodd@state.mn.us 651-366-3585