**Request for Bridge Scoping and Cost Estimating Assessment**

**Bridge Replacement or Major Rehabilitation (Form A)** Date:

|  |  |  |  |
| --- | --- | --- | --- |
| **Trunk Highway(s):**       | **S.P.:**       | **S.A.P:**        | **Letting Date:**  |
| **County(s):**       | **City(s):**       | **District(s):**       |
| **Location:**        |
| **Project Stage:** **[ ]** Planning **[ ]** Scoping **[ ]** Other | **Unique Features:**        |
| **Geometric**  **[ ]** Yes File Name:       **Layout:** [ ]  Not yet available | **Topographic**  **[ ]** Yes File Name:       **Information:** [ ]  Not yet available |  **Mapping**  **[ ]** Yes File Name:      **Information:** [ ]  Not yet available |
| **Bridge:** | Inplace Bridge No:      Feature Crossed:       |  **A.B.C. Stage 1 Assessment** **[ ]** Yes **[ ]** No **[ ]** N/AIf Yes, attach Stage 2: |

|  |
| --- |
| **Roadway Design Information:** |
| Design Year       | Current A.D.T.       | Projected A.D.T.       | Design Speed       M.P.H. |
| No. of Lanes:        | Approach Inside Shoulder Width       Lin. Ft. | Approach Outside Shoulder Width       Lin. Ft. |
| Sidewalk Width       Lin. Ft. [ ]  One Side [ ]  Both Sides | Trail Width       Lin. Ft. [ ]  One Side [ ]  Both Sides | Median Width       Lin. Ft. |
| Environmental Document: [ ]  Project Memorandum [ ]  EAW [ ]  EA/EAW [ ]  EIS - done [ ]  None |
| Assumptions:       |

|  |
| --- |
| **Bridge Estimating Unit:**  |
| Type (Level) of Estimate Required: [ ]  Planning Level [ ]  Scoping Level  | Total Anticipated Project Construction Cost :       |
| Stage Construction : [ ]  Yes [ ]  No  [ ]  Provide Discussion of Staging or Detour as Attachment       | Grade Restrictions:        |

|  |
| --- |
| **Bridge Hydraulics Unit:**   |
| Preliminary Analysis Required from the Bridge Hydraulics Unit [ ]  Yes [ ]  No  | Bridge Hydraulic Survey Complete: [ ]  Yes [ ]  No  |
| Check All of the Following that are being Requested: [ ]  Bridge Waterway [ ]  Culvert Waterway [ ]  Culvert/Bridge Comparison |
| [ ]  Substructure Check for Scour Stability | [ ]  Deck Drainage | [ ]  Countermeasure Recommendation  |
| A preliminary waterway recommendation is more likely to be revised if there is minimal data. Check off available data. |
| [ ]  Photos (Upstream, Downstream, Through Structure)  | [ ]  Road Profile (Inplace and Proposed)  |
| [ ]  Special Considerations (Boat Passage, Bike or Pedestrian Trails, Other)  | [ ]  D.N.R. Issues (Public Water, Fish Passage, Wildlife Crossing, Other) |
| [ ]  Historical Performance (History of Scour, Flooding, Overtopping, Sedimentation, Maintenance) |

|  |  |  |
| --- | --- | --- |
| **Project Contact:** | **Consultant Project Contact:** | **List of Attachments or Location of Files:**  |
|  Name:       |  Name:       | [ ]  Project Location Map |
| Title:       | Title:       | [ ]  USGS 7.5 minute Quad Map(s) – showing project termini (and borrow/disposal areas, if applicable) |
| Address:        | Address:        | Aerial Photograph of Project Area: [ ]  Attached [ ]  Under Separate Cover [ ]  N/A |
| Phone:        | Phone:        | Preliminary Layout or Draft Layout: [ ]  Attached [ ]  Not Available |
| Fax:        | Fax:        | Geometric Design Table [ ]  Draft [ ]  Final [ ]  Not Available |
| Email:        | Email:        | Other Maps, Photos or Attachments:        |

|  |
| --- |
| **This Project Will Likely Include:** Please Include Description for Any Box Checked Below and In Attachments |
| [ ]  Bike Trails | [ ]  Future Railroad | [ ]  Signals / Lighting |
| [ ]  Boat Passage | [ ]  Grading for Curve Correction | [ ]  Slope Stability Issues |
| [ ]  Bridge Demo, Rehabilitation or Replacement | [ ]  Guardrail Replacement | [ ]  Staged Construction |
| [ ]  Bypass Lane or Turn Lane Construction | [ ]  Major Grading | [ ]  Stormwater Pond Construction |
| [ ]  Culvert Extension or Lining | [ ]  Pedestrian Trails | [ ]  Temporary Easement |
| [ ]  Culvert Replacement | [ ]  Permanent Stream Diversion | [ ]  Temporary Stream Diversion |
| [ ]  Ditch Grading | [ ]  Realignment | [ ]  Wetland Fill or Excavation |
| [ ]  DNR Stream/Water Crossings | [ ]  Relocations | [ ]  Widening of Roadway or Shoulder |
| [ ]  Early Notification Memo Available | [ ]  Resurfacing / Rehabilitation | [ ]  Work Outside of Existing R/W |
| [ ]  Elimination of Bicycle Access | [ ]  Right of Way Acquisition | [ ]  Work Outside of Existing Shoulder |
| [ ]  Erosion Repair | [ ]  Road Profile (Inplace / Proposed) |       |