

Clarus Regional Demonstration Connection Incentive Program

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Clarus Regional Demonstration Phases

- Phase 1: Request for Applications
 - Team-based approach
 - Create ConOps
 - Provide ESS data
- Phase 2: Connection Incentive Program (CIP)
 - Build public agency participation in *Clarus*
 - Offset some costs for metadata & data access
- Phase 3: Request for Proposals
 - Build & test the ConOps
 - Independent evaluation



Phase 2 Overview

- Connection Incentive Program (CIP)
 - **Eligibility:** Provide financial assistance to all eligible U.S. public agencies, through State DOTs
 - **Application:** Funding via Federal Grants
 - Minimal level of effort for compiling an application
 - Typically use purchase requests (PRs) or allocation memos sent through FHWA Division Offices
 - **Funding:** Used to help offset costs for connecting to the *Clarus* System & for metadata collection
 - **Expenses:** Funding categories provided for hardware/software, climate/site metadata and equipment
 - **Support:** Includes web-based training on *Clarus* interfaces and metadata & climate metadata



CIP: Eligibility

- Open to U.S. public (State & local) DOT
- DOT must have an “operational” ESS network (fixed or mobile) & agree to connect to *Clarus*.
- Special Provisions
 - Any groups of States can team together to combine their awards & apply only once
 - Funding to local/municipal DOTs is encouraged, but must be done through an arrangement with a State DOT



CIP: Application

- Preferred method (= easiest) is to process a CIP allocation memo through the applicant's FHWA Division office
- Less preferred method (= harder) is to initiate a Purchase Request (PR).
- Applicant essentially becomes a "vendor" and must provide:
 - Vendor's name, address, POC, telephone #, and e-mail address
 - Federal Tax ID number, Dunn & Bradstreet Number and proof of Central Contractor Registration (CCR)



CIP: Application

- Requests over \$3000 are treated as “mini contracts” and must include:
- Sole source justification!
 - Justification must demonstrate that the suggested source is the only source that can provide the requested services or is uniquely qualified to perform the requested services.



CIP: Application

- Statement or Scope of Work (SOW) including:
 - Background information
 - Description of services to be performed
 - Objective(s)
 - Delineation of contractor tasks
 - POP
 - Deliverables
- Cost breakdown of total estimated cost, including labor categories, labor rates, other direct costs, travel, etc.)



CIP: Funding Levels

- The following table can be used to determine maximum CIP funding levels

Number of ESS	Site Metadata	Climate Metadata	Equipment	Software /Hardware	Maximum Funding
1 to 25 ESS	\$3,000	\$500	\$2,000	\$4,500	\$10,000
26 to 50 ESS	\$5,000	\$1,000	\$2,000	\$4,500	\$12,500
51 to 100 ESS	\$8,000	\$1,500	\$2,000	\$4,500	\$16,000
101 to 150 ESS	\$10,000	\$2,000	\$2,000	\$4,500	\$18,500
More than 150 ESS	\$12,000	\$2,500	\$2,000	\$4,500	\$21,000

- A fixed sum of \$10K is available for DOTs already participating in *Clarus* System development activities



CIP: Approved Funding Uses

- Travel-related costs to reach sites to collect metadata
- Costs associated with collecting metadata
- Costs to modify ESS servers to conform to the *Clarus* interface
- Costs to compile climate metadata
- Costs for equipment (e.g., digital camera for digital images or calibrated, land survey qualified handheld GPS unit)
- Note: Funding is not to be used to purchase sensors for ESS



Availability

- CIP funding will be available in FY 09 until 10 new agencies connect
- The request for applications letter & a sample application can be found on the main page of the *Clarus* Web site: www.clarusinitiative.org
- Funding decisions will be made within 30 days
- Completed applications or questions should be sent to Pat Kennedy



Application Support

- *Clarus* team members are available to answer questions during the application writing process
 - For Federal Grant or USDOT Policy Questions, contact Pat Kennedy at Pat.Kennedy@dot.gov or 202-366-9498
 - For *Clarus* System or metadata questions, contact Brenda Boyce, System Administrator at Brenda.Boyce@mixonhill.com or 913-239-8400

