AGENCY REQUEST FOR

STATE BUILDING COMMISSION ACTION

FEBRUARY 2013

**Agency:** Department of Transportation

**LOCATION:** Harrington Beach State Park, Ozaukee County

**PROJECT REQUEST:** Request authority to construct a Gap Filler Tower project at Harrington Beach State Park in Ozaukee County for an estimated total cost of $515,000 SEGRB.

**PROJECT NUMBER:** 11I2V

**Project Description:**

The project constructs a 180-foot communications tower, prefabricated building, emergency generator, and security fencing at Harrington Beach State Park. The DOT will share space on this tower with the DNR and Ozaukee County. The access will allow Ozaukee County to expand radio coverage into fringe areas of the county and Lake Michigan.

**JUSTIFICATION:**

This phase of the statewide tower construction will continue to address no-radio coverage areas in the state. The gaps in communication have existed since the inception of the voice and data communication network, resulting in a concern for public and law enforcement safety. The Mobile Data Communication Network has brought over 1,200 additional users into the system over the years. These numbers have been steadily increasing with additional support for promoting the concept of statewide interoperability. The effect of this coordinated effort has increased the need to close the gaps and ensure the reliability of the system. This project will further the goal of providing the necessary infrastructure, towers, and buildings to safely support and house the new equipment required for present and emerging wireless technologies. This site will also accommodate equipment for WISCOM.

**BUDGET AND SCHEDULE:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Construction | $400,000 |  | SBC Approval | Feb 2013 |
| Design | $44,000 |  | A/E Selection | Mar 2013 |
| DFD Mgt | $17,600 |  | Bid Opening | Sep 2013 |
| Contingency | $40,000 |  | Start Construction | Oct 2013 |
| Other Fees | $13,400 |  | Substantial Completion | Feb 2014 |
| **TOTAL** | **$515,000** |  | Final Completion | Apr 2014 |

**PREVIOUS ACTION:**

The project is one of three tower sites enumerated for a total of $2,965,500 SEGRB in 2011 Wisconsin Act 32.

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