Central Region - Travel Efficiency and Reduced Maintenance Intelligent Transportation Systems Project

FY2014 Request: $350,000
Reference No: 54306

AP/AL: Allocation
Category: Transportation
Location: Southcentral Alaska

Impact House District: Southcentral Region (HD 7-30)

Estimated Project Dates: 07/01/2013 - 06/30/2019

Contact: Pat Kemp
Contact Phone: (907)465-3900

Project Type: Construction
Category: Transportation
House District: Southcentral Region (HD 7-30)

Brief Summary and Statement of Need:
Improve capabilities of the Central Region (CR) Traffic Management Centers (CR Headquarters and Maintenance Stations) with interconnect including improvements for security, reliability, capacity, Pan Tilt Zoom (PTZ) cameras, timing plans, adaptive control, detection, Ethernet compatible electronics, and related items. Fill in gaps in existing PTZ camera network and detection to permit better signal timing. Provide training, maintenance, and operational funding as allowed by Intelligent Transportation Systems (ITS). Provide related items. Integrate with other ITS programs.

Funding:

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<tr>
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<th>FY2014</th>
<th>FY2015</th>
<th>FY2016</th>
<th>FY2017</th>
<th>FY2018</th>
<th>FY2019</th>
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<tbody>
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State of Alaska Capital Project Summary
Department of Transportation/Public Facilities
FY2014 Governor Amended
2/13/13 10:02:37 AM

Operating & Maintenance Costs:

<table>
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<tr>
<th>Project Development:</th>
<th>Amount</th>
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<tr>
<td>Ongoing Operating:</td>
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<td>One-Time Startup:</td>
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<tr>
<td>Totals:</td>
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Prior Funding History / Additional Information:
Sec1 Ch17 SLA2012 P144 L6 SB160 $1,000,000

Project Description/Justification:
Existing systems should be made more secure and reliable with additional secure routing, switching, backup devices, and communications links. Additional devices and timing plans are required to implement the traffic adaptive (dynamically adjusting coordinated timing plans by taking into account the actual volumes and conditions) capability of existing system. Public would benefit from being able to view the intersection timing cameras via the internet to see congestion and roadway conditions.