This page must be filled out monthly by the Consultant and forwarded to the Agreement Administrator with the monthly invoice. If necessary, attach additional sheets for continuation.

<table>
<thead>
<tr>
<th>Key Number</th>
<th>Project Number</th>
<th>Project Name</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITD RP 236</td>
<td></td>
<td>ITD Alt Traffic Detection</td>
<td>10/12/2016</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Agreement Administrator</th>
<th>Progress Report Number</th>
<th>Agreement Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ned Parrish</td>
<td>KLK569-29</td>
<td>UI-14-03</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Consultant</th>
<th>Report/Billing Period (From and To)</th>
<th>PSA Number</th>
<th>Invoice Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7/1/16-9/30/16</td>
<td></td>
<td>No Invoice</td>
</tr>
</tbody>
</table>

### Description of Work Accomplished During the Month

The project updated final report, addressing the reviewers comments, have been submitted to the project manager, TAC, and vendors. Kevin Chang and Bruce Christensen presented the project finding to the Institute of Transportation Engineers (ITE) meeting in Boise, Idaho.

### Summary of Work Completed to Date (Milestones Completed and Dates)

Please see Gantt Chart

### Information Required from ITD to Avoid Delays

List Changes in Scope or Complexity Requiring a Supplemental Agreement or Time Adjustments

<table>
<thead>
<tr>
<th>Consultant's Signature</th>
<th>Printed Name and Title</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ahmed Abdel-Rahim, Principal Investigator</td>
</tr>
</tbody>
</table>
This page must be filled out by the Agreement Administrator.

<table>
<thead>
<tr>
<th>Key Number</th>
<th>Program (Work Authority)</th>
<th>Progress Report Number</th>
<th>Agreement Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>29</td>
<td>UI-14-03</td>
</tr>
</tbody>
</table>

Report Reviewed By

Review Date

The Following was Initiated

Status Report
A completed status report must accompany all Agreement invoices recommended for payment. The requested percentage measurements of progress to this report are required.

<table>
<thead>
<tr>
<th>Agreement Time</th>
<th>Time Passed</th>
<th>Percent of Agreement Time Elapsed</th>
<th>Percent of Work Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>32 months</td>
<td>29 months</td>
<td>90.63%</td>
<td>99%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Original Agreement Amount</th>
<th>Supplemental(s)</th>
<th>Current Agreement Amount</th>
<th>Payments (Including this Payment)</th>
<th>Percent of Agreement Dollars Paid</th>
</tr>
</thead>
<tbody>
<tr>
<td>$149,866.99</td>
<td>$0.00</td>
<td>$149,966.99</td>
<td>$146,599.60</td>
<td>97.76%</td>
</tr>
</tbody>
</table>

Certification of Payment Submitted: [ ] Yes [ ] No

Certification Date

Fixed Fee

This Invoice $ To Date $ Negotiated $

Consultant Invoice Number

No Invoice

This Payment Amount $0.00

☑ Progress Payment: I certify that the Agreement provisions have been reviewed, the invoice amount checked, progress is substantiated, significant material expenses have support documentation (receipts), and the costs billed are project related and represent the work accomplished. I hereby approve the progress estimate for payment.

☐ Final Payment: I certify that all work under the terms of the Agreement has been satisfactorily completed, any capital assets acquired have been delivered or value received, an affidavit of indebtedness received, and the project reviewed or audited and costs verified for work performed. I hereby approve final payment under the Agreement.

Agreement Administrator’s Signature

Date

Second (Independent) Reviewer’s Signature

Page 2 of 2
<table>
<thead>
<tr>
<th>Task</th>
<th>Task Description</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Literature review</td>
<td>25%</td>
<td>25%</td>
<td>15%</td>
</tr>
<tr>
<td>2</td>
<td>Identify test location and testing procedures</td>
<td>70%</td>
<td>25%</td>
<td>5%</td>
</tr>
<tr>
<td>3</td>
<td>Invite vendors to participate in the study</td>
<td>40%</td>
<td>50%</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Develop system architecture</td>
<td>25%</td>
<td>45%</td>
<td>10%</td>
</tr>
<tr>
<td>5</td>
<td>Detection system installation at test intersection</td>
<td>20%</td>
<td>60%</td>
<td>5%</td>
</tr>
<tr>
<td>6</td>
<td>Field data collection</td>
<td></td>
<td></td>
<td>5%</td>
</tr>
<tr>
<td>7</td>
<td>Data analysis</td>
<td>5%</td>
<td></td>
<td>10%</td>
</tr>
<tr>
<td>8</td>
<td>Project final report</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>