

# Professional Agreement Invoice and Progress Report

Idaho Transportation Department



**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.**

Key Number	Project Number ITD RP 222	Project Name ITD Passing Lane Safety	Date 4/11/2013
Agreement Administrator Ned Parrish		Progress Report Number KLK566-3	Agreement Number UI-12-03
Consultant			Report/Billing Period (From and To) 3/01/2013-3/31/2013
Certification of Payment Submitted <input type="checkbox"/> Yes <input type="checkbox"/> No	Certification Date	PSA Number	Invoice Number 1
Description of Work Accomplished During the Month The project team continued working on the first two tasks of the project. As part of task 1, the project team investigated passing-related crashes using the 2007-2011 crash data. Our initial pilot study focused on passing lanes on US 95. Overall, we identified 13 crashes that occurred at or near the passing lane merging areas on US 95. Of these 13 crashes, six were property damage crashes, two were possible injury crashes, three were visible injury crashes, and two were serious injury crashes. Only one of the 13 crashes involved alcohol use. Eight crashes occurred during clear weather conditions, two during raining conditions, and one during ice/snow conditions. Ten of the crashes occurred during daylight and three during night time. Speeding, improper lane-use, and improper overtaking were the major contribution factors for 11 of the 13 crashes. Currently we are expanding our crash analysis to include all state highways in Idaho. For that, we will ask ITD for a database that includes the start and end of passing lanes on different state highways in Idaho.			
Summary of Work Completed to Date (Milestones Completed and Dates) As part of task 2, the project team has been working with our colleagues in the psychology and communication department on testing different passing lane alternatives using driver simulator. Preliminary tests of the driving course were done in the first week of March. Full testing is currently underway. We conducted preliminary data analysis using the initial testing results. The results showed that mandatory and advisory speed signs has a significant impact on the vehicles' operation speed throughout the passing lane zone. The passive speed reduction measures, such as lane narrowing and chevrons resulted in some reduction in speed with a variance degree of significance.  See Gantt Chart			
Information Required from ITD to Avoid Delays			
List Changes in Scope or Complexity Requiring a Supplemental Agreement or Time Adjustments			
Consultant's Signature		Printed Name and Title Ahmed Abdel-Rahim, Principal Investigator	

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Key Number	Program (Work Authority)	Progress Report Number 3	Agreement Number UI-12-03
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.

Agreement Time 15 months	Time Passed 3 months	Percent of Agreement Time Elapsed 20.00%	Percent of Work Completed 15%
Original Agreement Amount \$24,788.36	Supplemental(s) \$0.00	Current Agreement Amount \$24,788.36	Payments (Including this Payment) \$8,748.85
Percent of Agreement Dollars Paid 35.30%			
Certification of Payment Submitted <input type="checkbox"/> Yes <input type="checkbox"/> No	Certification Date	<b>Fixed Fee</b>	This Invoice \$
			To Date \$
			Negotiated \$
If There is a Significant Variance Between the Percentages, Please Explain			
Consultant Invoice Number 1		This Payment Amount \$8,748.85	

**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
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