



Professional Agreement Invoice and Progress Report

ITD 0771 (Rev. 01-17)

Idaho Transportation Department

itd.idaho.gov

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 244	Project Name ITD Using Wider Pavement	Date 12/6/2017
Agreement Administrator Jared Hopkins	Progress Report Number KLK571-34	Agreement Number UI-15-02	
Consultant's Name		Report/Billing Period (From and To) 11/1/17-11/30/17	
Prompt Payment To Subconsultant(s) Verified <input type="checkbox"/> Yes <input type="checkbox"/> No	Authorization Number	Invoice Number Invoice #27	
Describe Work Accomplished During the Month (List Major Activities that were in progress during this period and estimate the remaining time for each.) The project team finalized the before and after analysis for fatal and severe injury crashes. Based on the initial results, it may be said the wider pavement markings do have an effect on increasing safety for drivers, especially during nighttime. The crash rates for the before and after of the test sections slightly decreased while the rates for the control section slightly increased. A decreasing rate in the wider pavement marking section indicates that the wider markings would increase safety. The driver simulator results also showed a much better performance during night driving with the 6 inch markings compared to the 4-inch marking. Drivers maintained a more uniform speed and lane position with wider pavement marking.			
The 2016 crashes should be completed in WebCars during the month of December. Once completed the project team will update all the analysis section of the final report.			
Summarize Work Completed to Date (Milestones Completed and Dates) (List Major Activities that were completed, including completion dates.) Please see attached Gantt Chart.			
List Information Required from ITD to Avoid Delays			
List Changes in Scope or Complexity that Requires a Supplemental Agreement or Time Adjustments			
Printed Name Ahmed Abdel-Rahim	Title Principal Investigator	Consultant's Signature	

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Status Report **This page must be completed by the Agreement Administrator**

A completed status report must accompany all Agreement invoices recommended for payment. The requested percentage of progress measurements for this report/billing period are required.

Key Number	Program Number	Progress Report Number	Agreement Number
		34	UI-15-02
Agreement Time	Time Passed	Percent of Agreement Time Elapsed	Percent of Work Completed
36 months	34	94.44%	88.2%
Original Agreement Amount	Supplemental(s)	Current Agreement Amount	Payments (Including this Payment)
\$174,000.00	\$0.00	\$174,000.00	\$161,806.81
Percent of Agreement Dollars Paid			
92.99%			
Prompt Payment To Subconsultant(s) Verified	Fixed Fee	This Invoice	To Date
<input type="checkbox"/> Yes <input type="checkbox"/> No		\$	\$
Negotiated			
\$			
If There is a Significant Variance Between the Percentages, Please Explain			
Consultant Invoice Number	This Payment Amount		
27	\$4,393.79		
Report Reviewed By			Review Date

Consultant Performance **To Be Completed Monthly by the Agreement Administrator**

Work planned for this period was completed	Quality of work was completed satisfactory	Discussed performance with Consultant
<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Explain		
Performance: Describe the Consultants performance during this period		

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

Distribution: DRI (Original) - Project File

Copy - Prime Consultant

Task	01/15	02/15	03/15	04/15	05/15	06/15	07/15	08/15	09/15	10/15	11/15	12/15	01/16	02/16	03/16	04/16	05/16	06/16	07/16	08/16	09/16	10/16	11/16	12/16	01/17	02/17	03/17	04/17	05/17	06/17	07/17	08/17	09/17	10/17	11/17	12/17	
1 Background and literature review		50%	35%																																		
2 Roadway segment characteristics		50%	45%																																		
3 Identify test and control sites			50%	45%																																	
4 Implement wider pavement marking				25%	35%	25%	5%																														
5 Driver simulator pilot tests						35%	50%	5%							5%																						
6 Driver simulator final tests						10%	15%	25%	20%	10%								5%																			
7 Driver simulator data analysis										10%	30%	15%	10%	5%													10%										
8 Driver simulator interim report											40%		20%	15%	10%	5%																					
9 Statistical models development																	20%	25%	10%	10%	5%	10%	5%			10%											
10 Conduct before and after crash analysis																											10%	15%	5%	5%	10%	5%	15%	5%	10%		5%
11 Project final report																																			25%	5%	15%