



# 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 235	Project Name ITD AASHTOWare Pavement ME Design	Date 6/6/17
Agreement Administrator Ned Parrish	Progress Report Number KLK572-25	Agreement Number UI-15-04	
Consultant's Name		Report/Billing Period (From and To) 5/1/17-5/31/17	
Prompt Payment To Subconsultant(s) Verified <input type="checkbox"/> Yes <input type="checkbox"/> No	Authorization Number	Invoice Number No invoice	
Describe Work Accomplished During the Month (List Major Activities that were in progress during this period and estimate the remaining time for each.) Work progress during this month (May 2017) included: <ul style="list-style-type: none"> <li>- Calibration of Fatigue models is in progress. After determine the initial <math>\beta f_2</math> &amp; <math>\beta f_3</math> values for the fatigue model using projects from D1 and D2, more trial runs were made using D3 projects.</li> <li>- Statistical tests performed on the calibrated rutting models showed least bias. More trial runs were made using all rutting data to improve precision.</li> <li>- Started the evaluation of cracks from the video files to evaluate cracking to match the AASHTOWare procedure.</li> <li>- Creep compliance testing of unfinished mixes is in progress.</li> </ul>			
Summarize Work Completed to Date (Milestones Completed and Dates) (List Major Activities that were completed, including completion dates.) Please refer to the attached Gantt Chart. Tasks 1 through 5 are almost complete. Major work is now focused on Tasks 6 and 7 which involves the run of the software using the collected data from Districts. The research team obtained performance video files from ITD. The team is now working on the analysis of these video files to generate the cracking data for fatigue cracking calibration. Wok progress so far is estimated by about 71% complete.			
List Information Required from ITD to Avoid Delays None at this time			
List Changes in Scope or Complexity that Requires a Supplemental Agreement or Time Adjustments None at this time			
Printed Name Fouad Bayomy	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
		25	UI-15-04
Agreement Time	Time Passed	Percent of Agreement Time Elapsed	Percent of Work Completed
36 months	25	69.44%	71%
Original Agreement Amount	Supplemental(s)	Current Agreement Amount	Payments (Including this Payment)
\$338,036.53	\$0.00	\$338,036.53	\$170,261.79
Percent of Agreement Dollars Paid			
50.37%			
Prompt Payment To Subconsultant(s) Verified	<b>Fixed Fee</b>	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		
No invoice	\$0.00		
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

