ITD 0771 (Rev. 10-06)
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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	Project Name	Date
	ITD RP 237	ITD Asphalt Pavments Phase 1	10/14/2015

Agreement Administrator	Progress Report Number	Agreement Number
Ned Parrish	KLK568-18	UI-14-02

Consultant	Report/Billing Period (From and To)
	9/1/15-9/30/15

Certification of Payment Submitted	Certification Date	PSA Number	Invoice Number
☐ Yes ☐ No			14

Description of Work Accomplished During the Month

Work this month was focused on:

- Task 5 (AASHTOWare ME Design). Runs were redone to reflect the creep compliance data.
- X-ray tomography is still in progress at UT, Austin
- Modeling is being reviewed.
- Task 8 – Final report. Draft is almost complete. Expected to be sent to an editor soon.

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

Please refer to the attached Gantt Chart. Most of the project tasks are completed except for the X-ray tomography and the modeling. Final report is near completion.

Work completed so far is estimated to be about 66%.

Information Required from ITD to Avoid Delays

None

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

None

Consultant's Signature	Printed Name and Title
	Fouad Bayomy, Principal Investigator

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This page must be filled out by the Agreement Administrator.

Key Number	Program (Work Authority)	Progress Report Number	Agreement Number
		18	UI-14-02

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	Time Passed	Percent of Agreement Time Elapsed	Percent of Work Completed
21 months	18 months	85.72%	66%

Original Agreement Amount	Supplemental(s)	Current Agreement Amount	Payments (Including this Payment)	Percent of Agreement Dollars Paid
$119,932.00	$0.00	$119,932.00	$57,860.21	48.25%

Certification of Payment Submitted	Certification Date		This Invoice	To Date	Negotiated
☐ Yes ☐ No		**Fixed Fee**	$	$	$

If There is a Significant Variance Between the Percentages, Please Explain

Consultant Invoice Number	This Payment Amount
14	$1,672.80

☒ **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

RP 237 - KLK568: Evaluation of Fiber-Reinforced Asphalt Pavements – Phase 1: Laboratory Study		Month Elapsed																				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Task No.	**Task Description**	Year 2014									Year 2015											
		Apr	May	June	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Task 1	***Literature Review on Fibers in HMA***	0%	15%	20%	20%	15%	15%							5%								
Task 2	***In-Depth Study of the proposed types of Fibers in this Project:***			5%	20%	20%	20%	5%							6%	5%	5%	5%				
Task 3	***Mix Design, Construction of Test Sections and Material Procurement***				5%	80%	5%							5%								
Task 4	***Lab Testing and Data Analysis***						5%	5%	5%	0%	10%	10%	30%	5%	8%	10%	5%	5%				
Task 5	***Performance Prediction using AASHTOWare ME Design Software***										0%	0%	0%	5%	5%	30%	20%	20%	10%			
Task 6	***Evaluation of Fiber Dispersion in the Mix Using X-Ray Tomography***										2%	0%	0%	0%	0%	20%	5%	10%	8%			
Task 7	***Modeling Fiber-Reinforced HMA***										0%	0%	0%	5%	0%	5%	5%	5%	5%			
Task 8	***Final Report***																					
8a	Submit Outline for ITD to Review																		50%			
8b	Meet ITD to discuss outline																					
8c	Send draft to peer reviewer																		25%			
8d	Send draft to report editor																					
8e	Submit draft of required output																					
8f	ITD / FHWA Review																					
8g	Final Report due to ITD																					