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 235		ITD AASHTOWare Pavement ME Design		8/7/2015

Agreement Administrator	Progress Report Number	Agreement Number
Ned Parrish	KLK572-3	UI-15-04

Consultant	Report/Billing Period (From and To)
	7/1/2015-7/31/2015

Certification of Payment Submitted	Certification Date	PSA Number	Invoice Number
☐ Yes ☐ No			1

Description of Work Accomplished During the Month

During this month:

- Working on access to the ME software with ITD VPN connection
- Review TAMS system with ITD-D2 engineer
- Selecting SH-8 as a possible site. Pavement condition in Moscow shows some deterioration.
- Work on review of ME software document
- Working with WSU for lab test program

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

Project progress is shown on the attached Gantt Chart. No mile stone completed yet.

Work completed so far is estimated to be about 4%.

Information Required from ITD to Avoid Delays

N/A

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

N/A

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

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Idaho Transportation Department

This page must be filled out by the Agreement Administrator.

Key Number	Program (Work Authority)	Progress Report Number		Agreement Number
		3		UI-15-04
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
32 months		3 months		09.38%	4%

Original Agreement Amount	Supplemental(s)	Current Agreement Amount	Payments (Including this Payment)	Percent of Agreement Dollars Paid
$369,983.38	$0.00	$369,983.38	$7,587.67	02.05%

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

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

Consultant Invoice Number	This Payment Amount
1	$7,587.67

☒ **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 235 (KLK 572)

Calibration of the AASHTOWare Pavement ME Design Performance Models for Flexible Pavements in Idaho - Time Schedule

Task No	Task Description	Year →	2015								2016												2017											
		Month	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		Elapsed Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Task 1	Review of the ME software distress prediction models for Flexible Pavements		5%	5%	5%	▓	▓	▓	▓	1																								
Task 2	Evaluate the design inputs required for the ME Software					▓	▓	▓	▓	▓	▓	▓	▓	2																				
Task 3	Identify and select the pavement sections for the calibration			5%	5%	▓	▓	▓	▓	▓	▓	▓	▓	3																				
Task 4	Conduct Creep Compliance and IDT Testing at WSU			5%	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	4											
Task 5	Develop a performance database for the ME calibration for the selected sections									▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	5											
Task 6	Run the software with the assembled database																			▓	▓	▓	▓	▓	▓	▓	▓	6						
Task 7	Develop Idaho calibration factors																				▓	▓	▓	▓	▓	▓	▓	7						
Task 8	Summary of findings and recommendations																										▓	8						
Task 9	Prepare and conduct training workshop																											▓	▓	▓	▓	9		
Task 10	**Final Report**																																	
a	Submit Outline for ITD to Review																										▓							
b	Meet ITD to discuss outline																											▓						
c	Prepare report and send draft to peer																										▓	▓	▓					
d	Send draft to report editor																													▓				
e	Submit draft of required output																													▓				
f	ITD / FHWA Review																														▓			
g	Final Report due to ITD																																	10

▓ Indicates Submittal # to ITD (green shading)