

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 235	Project Name ITD AASHTOWare Pavement ME Design	Date 12/7/2015
Agreement Administrator Ned Parrish		Progress Report Number KLK572-7	Agreement Number UI-15-04
Consultant			Report/Billing Period (From and To) 11/1/2015-11/30/2015
Certification of Payment Submitted <input type="checkbox"/> Yes <input type="checkbox"/> No	Certification Date	PSA Number	Invoice Number Invoice 4
Description of Work Accomplished During the Month During this month, work was focused on procuring, analyzing and testing core samples brought from D5, D6 and D2 and D3 The charges are essentially for WSU work on the cores.			
Summary of Work Completed to Date (Milestones Completed and Dates) Please refer to the attached Gantt Chart. Estimate 13% of work is completed			
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 Fouad Bayomy, Principal Investigator	

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Key Number	Program (Work Authority)	Progress Report Number 7	Agreement Number 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 32 months	Time Passed 7 months	Percent of Agreement Time Elapsed 21.88%	Percent of Work Completed 13%
Original Agreement Amount \$369,983.38	Supplemental(s) \$0.00	Current Agreement Amount \$369,983.38	Payments (Including this Payment) \$18,767.20
Percent of Agreement Dollars Paid 05.08%			
Certification of Payment Submitted <input type="checkbox"/> Yes <input type="checkbox"/> No	Certification Date	Fixed Fee \$	This Invoice \$
		To Date \$	Negotiated \$
If There is a Significant Variance Between the Percentages, Please Explain			
Consultant Invoice Number 4		This Payment Amount \$9,027.70	

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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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%	10%				1																												
Task 2	Evaluate the design inputs required for the ME Software					10%			10%																													
Task 3	Identify and select the pavement sections for the calibration			5%	5%	5%	10%	10%																														
Task 4	Conduct Creep Compliance and IDT Testing at WSU			5%		5%	5%	5%	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																																						