ITD 0771 (Rev. 10-06) itd.idaho.gov

### **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 Pa	vement ME Design	2/4/2016
Agreement Admini	istrator		Progress Re	port Number	Agreement Number	
Ned Parrish			KLK572-9		UI-15-04	
Consultant					Report/Billing Period (	From and To)
					1/1/2016-1/31/16	
Certification of Pay	yment Submitted	Certification Date	PSA I	Number	Invoice Number	
☐ Yes ☐	No No				Invoice 5	
-	rk Accomplished D	-				
,	•	wing work was perforr				
	,	•		mitted for Submittal #1		
<ul> <li>AASHTOWar parameters</li> </ul>	e design guide	was reviewed and all	performand	ce parameters are ident	ified as well as the requ	ired calibration
- Indirect Tensi	ile (DT) and Cre	eep Complinace testing	g at WSU i	s in progress		
-		e (Milestones Completed an	nd Dates)			
Please refer to	the attached G	antt Chart.				
Work complete	ed is estimated	by about 20%				
Information Requir	red from ITD to Avo	oid Delays				
List Changes in So	cope or Complexity	Requiring a Supplemental	Agreement or	Time Adjustments		
Consultant's Signa	ature			Printed Name and Title		
2 3.10 a.i.a.iii O Oigilo					sin al lava ationsts	
				Fouad Bayomy, Prince	cipal investigator	_

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# **Professional Agreement Invoice and Progress Report**

Idaho Transportation Department

#### This page must be filled out by the Agreement Administrator.

Key Number	Program (Wo	rk Authority)	Progress	Report Number				Agreement Num	Number							
Troy Training	rogram (vvo	it rialionly)	9	rtoport rtambor			JI-15-04	aniool								
Report Reviewed By			] 3					•	Review Date							
Report Reviewed by								, Re	view Date							
The Following was Initiat	ad															
The Following was initial	.eu															
Status Report																
A completed status r	eport mus	t accompany	all Agree	ement invoices	reco	nmen	ded for pa	yment. The	requeste	ed percentage						
measurements of pro	ogress to t	his report are	e required	l.												
Agreement Time		Time Passed	d	F	Percent	of Agre	eement Time	Elapsed Pe	ed Percent of Work Complete							
32 months		9 months				28.1	3%		20%							
Original Agreement Amo	ount Supple	Curr	ent Agreement Ar	mount	Paym	ents (Includin	g this Payment)	ent) Percent of Agreement Dollars Paid								
\$369,983.38	\$0.00		\$36	9,983.38		\$19,6	608.52		05.30%							
Certification of Payment	·			1	This	nvoice		To Date	Negotiated							
☐ Yes ☐ No				Fixed Fee				\$		\$						
If There is a Significant \	/ariance Bots	woon the Percer	ntagos Plos	eo Evolain	Ψ			Ψ		Ψ						
ii Triore is a Gigriiioani	andino Bot	ween the refeet	ritages, r ice	300 Explain												
Consultant Invoice Numl	oer				-	ent Amo	ount									
Invoice 5	\$84	\$841.32														
				•												
Progress Pay																
										d the costs billed						
are project rela	ated and r	epresent the	e work ac	complished.	I here	eby ap	prove the	progress e	stimate 1	for payment.						
Final Paymon	. Loortify	that all wor	k under ti	as tarms of th	o Aar	aama	nt haa haa	n acticfacta	rily oomr	plated any appital						
										oleted, any capital the project reviewed						
or audited and																
					~PP''											
Agreement Administrato	r's Signature			Date			Second (Ind	lependent) Rev	iowor's Sig							
	3			2410			Occoria (ina	ependent) Kev	iewei s Sig	nature						

## RP 235 KLK572\_PR#09\_Jan 2016

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

			2015									2016													2017												
Task No	No Task Description 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	Мау	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%				15%	15%																											
ITack 2	Evaluate the design inputs red ME Software	quired for the				10%			10%	5%	20%			2																							
Task 3	Identify and select the pavement sections for			5%	5%	5%	10%	10%			10%			3																							
II ack /I	Conduct Creep Compliance ar WSU	nd IDT Testing at		5%		5%	5%	5%	5%		5%											4															
ITack E	Develop a performance datab calibration for the selected se																					5															
Task 6	Run the software with the assembled database																											6									
Task 7	Develop Idaho calibration fact	tors																										7									
Task 8	Summary of findings and reco	ommendations																										8									
Task 9	Prepare and conduct training	workshop																														9					
Task 10	Final Report																											<u> </u>									
а	Submit Outline for ITD to Revi	iew																																			
b	Meet ITD to discuss outline																																				
С	Prepare report and send draft	t to peer																																			
d	Send draft to report editor																																				
е	Submit draft of required outp	ut																																			
f	ITD / FHWA Review																																				
g	Final Report due to ITD																																	10			
	Indicates Submittal # to ITD																																				