

## **Professional Agreement Invoice and Progress Report**

Idaho Transportation Department

ITD 0771 (Rev. 01-17) 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		Project Name		Date								
	ITD RP 235		ITD AASHTOWare Pav	rement ME Design	8/7/17								
Agreement Adr	ministrator	Progres	s Report Number	Agreement Number									
Ned Parrish		KLK57	72-27	UI-15-04									
Consultant's Na	ame	<u> </u>		Report/Billing Period (F	Report/Billing Period (From and To)								
				7/1/17-7/31/17									
Prompt Payme	nt To Subconsultant(s) Verified	P	Authorization Number	Invoice Number									
☐ Yes ☐ I	No			Invoice 23									
Work during - Continue v recruited fro - Continue v - Trench stu complement the surface - Prepared a  Summarize W Please refer Tasks 1 thro Video Files.	k Accomplished During the Month (List In this month included: working on the analysis of cracking on D1 and D2 are now completed working on the calibration of Fatigudy from SH-8 in Moscow. ITD-D2 that done by the city in the westle plant mix seal coat. And conducted a progress meeting ork Completed to Date (Milestones Core to the attached Gantt Chart. Bough 4 are now complete. Major weeks so far is estimated by about 78 and conducted to Date (Milestones Core to the attached Gantt Chart.	g data using \ . ue cracking m was supportition ound direction g in Boise.  mpleted and Data work is now for	ve to conduct a trench ston. Rutting measurement (List Major Activities that we cused on Tasks 5, which	lysis of cracking data from a sudy in the Eastbound of Shas showed that most of the rewere completed, including comple	all projects H-8 in Moscow to rutting occurred in tion dates.)								
	in Scope or Complexity that Requires a	Supplemental A	Agreement or Time Adjustme	nts									
Printed Name		Title		Consultant's Signature									
Fouad Bayo	ımv	Principal Inv	estigator	Johnsultant's Signature									
i. Jada Dayo	····y	i inicipal iliv	Jongaroi										

Distribution: DRI (Original) - Project File Copy - Prime Consultant

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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	Progran	n Number	_	_	_	_		•	Report Nur	mber	_									
												JI-15-04								
Agreement Time			Time Passed	t		Pe	ercent	of Agree	ement Time	e Elapse	ed F	Percent of Work Completed								
36 months			27					75%	6			78%%								
Original Agreement	Amount	Suppleme	ental(s)	Curr	ent Agreem	ent Am	ount	Payme	nts (Includir	ng this P	ayment	t) Percent of Agreement Dollars Pa								
\$338,036.53		\$0.00		\$33	8,036.53				,263.06				63.39%							
Prompt Payment To  Yes No	Subcons	sultant(s) V	'erified		Fixed F			oice/					Negotiated \$							
If There is a Signific	cant Var	iance Betv	ween the Per	centages, I	<u>I</u> Please Expl	lain							_1 '							
36 months   27   75%   78%%		-																		
Agreement Time   Time Passed   Percent of Agreement Time Elapsed   Percent of Work Completed   T5%   75%   78%%																				
Report Reviewed By	,										Re	view Date								
<u> </u>	·		eted					sfactory		_										
	N	10		<u> </u>	/es	<u></u> N	lo			L	] Yes	Yes								
Explain																				
Performance: Des	cribe the	Consulta	nts performa	nce during	this period															
	Davme	ant· Loc	artify that th	na Aaraa	ment nro	vicior	ne ha	wa ha	an ravia	wad th	na inv	voice am	ount checked							
progress is	substa	antiated,	significant	material	expense	s hav	ve su	pport o	documer	ntation	rece	eipts), ai	nd the costs billed a							
☐ Final Days		l ===#:64	المعدد المعملا	المسمامينيا	h a 4 a waa a	- f 4l	. ^		.4		.: _ £ 4	محمد بالسما	امانحم برمام امماماهم							
assets acqu	uired h	ave beei	n delivered	d or value	e received	d, an a	affida	avit of	indebted	dness	receiv	ved, and	I the project reviewe							
Agreement Administ	rator's S	ignature			Date				Second (In	idepend	ent) Re	viewer's S	ignature							

### KLK572\_PR#27\_July 2017

# RP 235 (KLK 572)

Calibration of the AASHTOWare Pavement ME Design Performance Models for Flexible Pavements in Idaho - Time Schedule (Revised May 2016)

		Year				20	15				2016													2017												2018				
Task No	Task Description	Month	Мау	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	Jan	Feb	Mar	Apr		
		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	33	34	35	36		
Tack 1	Review of the ME software di prediction models for Flexible		5%	5%	5%	10%				15%	15%	20%							10%				5%					3%	5%											
	Evaluate the design inputs re-	quired for the				10%			10%	5%	20%	20%			10%	5%			10%								5%	5%	5%											
Tack 2	Identify and select the pavementhe calibration	nent sections for		5%	5%	5%	10%	10%			10%	5%	3%	5%	5%	17%	5%		This 1	10%	5%			5%	5%		5%													
Task 4	Conduct Creep Compliance a	nd IDT Testing		5%		5%	5%	5%	5%		5%		2%	2%		15%	20%	25%			2%	5%		2%	2%	2%	2%	7%	5%											
	Develop a performance database calibration for the selected se															7%	10%	25%			10%	15%	8%	5%	5%	5%	2%	8%	5%											
Tack 6	Run the software with the assidatabase	sembled																	25%	5%	5%	5%	10%	15%	5%	5%	5%	5%			6									
Tack 7	Development and Validation calibration factors	of Idaho																	10%				5%	5%	5%	5%	15%	5%	5%		7									
Task 8	Summary of findings and reco	ommendations																													8									
Task 9	Prepare and conduct training	workshop																														9								
Task 10															Fin	al Re	port																							
а	Submit Outline for ITD to Rev	view																																						
b	Meet ITD to discuss outline																																							
С	Prepare report and send draf reviewer	ft to peer																																						
d	Send draft to report editor																																							
е	Submit draft of required outp	out																																				$\exists$		
f	ITD / FHWA Review																																							
g	Final Report due to ITD																																					10		

Indicates Submittal # to ITD