

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 Pay	vement ME Design	1/10/2018						
Agreement Adr	ninistrator	Progres	ss Report Number	Agreement Number							
Mike Santi		KLK5	72-32	UI-15-04							
Consultant's Na	ame	<u> </u>		Report/Billing Period	(From and To)						
				12/1/17-12/17/17							
Prompt Payme	nt To Subconsultant(s) Verified	1	Authorization Number	Invoice Number	er						
☐ Yes ☐ N	No			Invoice 28							
Describe Work Work during Con Rev Dev Summarize W Please refer Most of the Work progre	A Accomplished During the Month (List Not this month included: Inplete the calibration of the IRI moriew the calibration factors for all not k#7, which deals with the final calibrating on the draft of the final reported plans for the software demonstrated of the attached Gantt Chart. For to the attached Gantt Chart. For project research work is close to complete the software demonstrated by about 90 and Required from ITD to Avoid Delays. In Required from ITD to Avoid Delays.	odel. models libration factort. nstration work mpleted and Date complete. The 0% complete.	rs, is almost complete. To kshop. Ites) (List Major Activities that the team now focuses on find.	esting of several design ca	ases is in progress.						
Printed Name		Title		Consultant's Signature							
Fouad Bayo	my	Principal Inv	restigator								

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.

			•	0 1	•														
Key Number	(ey Number Program Number								Report Nu	mber	Ū	greement Number							
								2				JI-15-04							
Agreement Time			Time Passed	d			Percent	_	eement Tim	e Elapse	ed P	•							
36 months			32					88.88				90%							
Original Agreement	Amount		ental(s)		ent Agreeme	ent A	Amount	-	,	ing this P	ayment)	Percent	of Agreement Do	illars Paid					
\$338,036.53		\$0.00		\$33	8,036.53		T	-	,877.04				80.43%						
Prompt Payment To	Subcons	sultant(s) V	/erified	Fixed Fe			This In	voice		To Date	9		Negotiated \$						
If There is a Signifi	cant Vari	iance Betv	ween the Per	centages, F	r Please Expl	lain													
Consultant Invoice N	Number					This	s Pavme	yment Amount											
Invoice 28						1,815.65													
Report Reviewed By	/			1 * 1	-,				Rev	view Date									
Consultant Pe	rforma	nce 7	Γο Be Cor	npleted	Monthly	by	the A	Agree	ment A	dminis	strato	r							
Work planned for th	is period	was comp	leted	Quality of v	work was co	mple	eted sati	sfactory	/	Discuss	ed perf	ormance v	vith Consultant						
☐ Yes		10		☐ Y	'es		No] Yes] No						
Performance: Des	cribe the	Consulta	ints performai	nce during	this period														
progress is project rela Final Payr	substated and nent: I	intiated, d represol I certify that ave bee	significant ent the wor that all worl n delivered	material rk accom k under th I or value	expense plished. ne terms of received	s had a like the second in the	ave su ereby a ne Agr n affida	ipport approv eeme avit of	docume ve the pr nt has be indebted	ntation ogress een sat dness	(rece estim isfacto receiv	eipts), ar nate for orily com ed, and	npleted, any c the project re	oilled are apital					
Agreement Administ	rator's Si	gnature			Date				Second (Ir	ndepend	ent) Rev	Reviewer's Signature							

KLK572_PR#32_Dec 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													18			
Task 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	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 models for Flexible Pavement		5%	5%	5%	10%				15%	15%	20%							10%				5%					3%	5%	2%								
Tack 2	Evaluate the design inputs red ME Software	quired for the				10%			10%	5%	20%	20%			10%	5%			10%								5%	5%	5%	5%								
Task 3	Identify and select the pavem the calibration	ent 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%									
Tack E	Develop a performance datab calibration for the selected se															7%	10%	25%			10%	15%	8%	5%	5%	5%	2%	10%	5%		10%							
Tack 6	Run the software with the ass database	sembled																	25%	5%	5%	5%	10%	15%	5%	5%	5%	5%		5%	5%	5%	10%	10%				
Tack 7	Development and Validation calibration factors	of Idaho																	10%				5%	5%	5%	5%	15%	5%	5%	5%	15%	10%	20%	10%				
Task 8	Summary of findings and reco	ommendations																												5%	5%	10%		10%				
Task 9	Prepare and conduct training	workshop																																10%				
Task 10															Fin	al Re	port																,					
а	Submit Outline for ITD to Rev	iew																																				
b	Meet ITD to discuss outline																																					
	Prepare report and send draft reviewer	t to peer																																				
	Send draft to report editor																																					
e	Submit draft of required outp	ut																																				
f	ITD / FHWA Review																																					
g	Final Report due to ITD																																					10

Indicates Submittal # to ITD