

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 Pav	rement MF Design	12/6/17						
Agreement Adr		Progres	s Report Number	Agreement Number	12/0/11						
Mike Santi	mistator	KLK57		UI-15-04							
Consultant's Na	200	INERG7	2-01	Report/Billing Period (Fr	rom and To)						
Consultant's Na				11/1/17-11/30/17	· · · · · · · · · · · · · · · · · · ·						
Dromat Dourse	nt To Subconsultant(s) Verified		Authorization Number								
		P	Authorization Number		nvoice Number						
	NO Accomplished During the Month (List N	Invoice 27									
Work during - Wor - Wor - Mee Note: The at Summarize W Please refer Most of the p	this month included: king on the calibration of the Long king on a draft of the final report. at with Lina Pierce to consult on the ttached invoice covers also the trip ork Completed to Date (Milestones Con to the attached Gantt Chart. project research work is close to co ess so far is estimated by about 87	gitudinal crack ne project prog p to Denver to npleted and Dat	king and IRI model. gress. o attend the 2nd Nationa res) (List Major Activities that a e teams now focuses on a	I AASHTOWare Users Grou	ip Meeting .						
List Informatio	n Required from ITD to Avoid Delays										
List Changes i	n Scope or Complexity that Requires a	Supplemental A	Agreement or Time Adjustme	nts							
Printed Name		Title		Consultant's Signature							

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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		F	Progress Report Nu	mber	Agreem	Agreement Number											
						3	31		UI-15-	UI-15-04							
Agreement Time			Time Passed			Percen	of Agreement Tim	e Elapse	ed Percent of Work Completed								
36 months			31				86.11%			87%							
Original Agreement	Amount	Suppleme	ental(s)	Curre	ent Agreement	Amount	Payments (Includi	ng this P	ayment)	yment) Percent of Agreement Dollars Paid							
\$338,036.53		\$0.00		\$33	8,036.53		\$260,061.39			76.93%							
Prompt Payment To	Subcons	sultant(s) V	'erified			This In	Invoice To Date				Negotiated						
🗌 Yes 📋 No					Fixed Fee	\$		\$			\$						
If There is a Signific		iance Betv	veen the Percenta	ges, F													
Consultant Invoice N	lumber			is Paym	yment Amount												
Invoice 27				7.75													
Report Reviewed By									Rev	iew Date							

Consultant Performance To Be Completed Monthly by the Agreement Administrator

Work planned for this period was completed	Quality of work was completed satisfactory	Discussed performance with Consultant											
🗌 Yes 🗌 No	🗌 Yes 🗌 No	🗌 Yes 🗌 No											
Explain													
Performance: Describe the Consultants performa	Performance: Describe the Consultants performance during this period												

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

KLK572_PR#31_Nov 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	Мау	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		
Task 1	Review of the ME software di prediction models for Flexible		5%	5%	5%	10%				15%	15%	20%							10%				5%					3%	5%	2%										
Task 2	Evaluate the design inputs real ME Software	quired for the				10%			10%	5%	20%	20%			10%	5%			10%								5%	5%	5%	5%										
Tack 2	Identify and select the pavem the calibration	nent sections for		5%	5%	5%	10%	10%			10%	5%	3%	5%	5%	17%	5%		This	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 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%							
Tack 7	Development and Validation calibration factors	of Idaho																	10%				5%	5%	5%	5%	15%	5%	5%	5%	15%	10%	20%							
Task 8	Summary of findings and reco	ommendations																												5%	5%	10%								
Task 9	Prepare and conduct training	gworkshop																															1							
Task 10										1					Fir	nal Re	eport	1																1						
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																																						
f	ITD / FHWA Review																																							
g	Final Report due to ITD																																					10		

Indicates Submittal # to ITD