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 AASHTOWa	re Pavement ME Design	7/11/2016									
Agreement Admin	istrator		Progress Re	eport Number	Agreement Number										
Ned Parrish			KLK572-1	14	UI-15-04	UI-15-04									
Consultant		-			Report/Billing Period (I	From and To)									
					6/1/16-6/30/16										
Certification of Pay	yment Submitted	Certification Date	PSA	Number	Invoice Number										
☐ Yes ☐	No No				Invoice 10										
Description of Wor	rk Accomplished D	uring the Month													
Work progress	during June 20	016 included:													
- Selection and progress	I identification of	of 24 project sites in D3	3. 16 out o	f the 24 have comp	oleted data. Work to obtain inc	complete data is in									
- Creep compli	ance testing is	completed for 5 mixes	5												
- Initiated a dat	abase for proje	ects information to pop	ulate the d	lata needed to run t	the ME software.										
- District mater	ial engineers h	ave been contacted to	recruit mo	re project sites.											
- Lab at UI is b	eing updated to	test IDT and creep co	ompliance	at UI.											
Summary of Work	Completed to Date	e (Milestones Completed ar	nd Dates)												
Please refer to	the attached G	Santt Chart.													
About 60% of t	he testing at W	SU is completed. WS	U subawar	d is terminated.											
Work complete	ed is estimated	by about 29% based of	on the new	Gantt Chart											
Information Requir	red from ITD to Avo	 oid Delays													
-		· · · · · · · · · · · · · · · · · · ·	orovide pro	jects that can be re	ecruited for ME calibration.										
	_		•												
List Changes in So	cope or Complexity	Requiring a Supplemental	Agreement of	or Time Adjustments											
List Orlanges in Ot	sope of Complexity	requiring a Supplemental	Agreement	n Time Adjustinents											
Consultant's Signa	ature			Printed Name and 1	Title										
				Fouad Bayomy, Principal Investigator											

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Idaho Transportation Department

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Key Number	Program (Work	k Authority)	_	Report Number				Agreement Nu	mber							
			14					UI-15-04								
Report Reviewed By								R	Review Date							
= = 0																
The Following was Initia	ited															
Status Report																
A completed status	rapart must	t accompany	all Agree	smont invoices	recor	nman	dad for na	wment The	requests	nd nercentage						
measurements of pr					TECOI	IIIIICIN	deu ioi pa	yment. me	Heyuesie	au percentage						
Agreement Time		Time Passed	•		Percent	of Agre	eement Time	Flansed P	Percent of Work Completed							
36 months		14 months			0,00	38.89		Liapoca	0100111 0	29%						
Original Agreement Am	ount Suppler			ent Agreement Am	mount			d this Payment) Percent c	of Agreement Dollars Pai						
\$338,036.53	\$0.00			38,036.53	1100	-	823.91	9 4110 - 47	16.22%							
Certification of Payment			-	T	This I	nvoice		To Date		Negotiated						
☐ Yes ☐ No		701		Fixed Fee				\$		\$						
If There is a Significant	Variance Bety	ween the Percen	ntages, Plea	 ase Explain	Ψ			Ψ		<u>Ι</u> Ψ						
			3 /	į.												
Consultant Invoice Num	ıber			This	Payme	nt Amo	unt									
Invoice 10				\$16	\$16,041.29											
Progress Page																
										d the costs billed						
are project rel	ated and re	epresent the	work ac	complished.	I here	by ap	prove the	progress e	estimate	for payment.						
☐ Final Paymer	nt. I certify	, that all work	z under th	he terms of the	- Δare	eemer	nt has her	en estiefacto	orily comr	pleted, any capital						
										the project reviewe						
or audited and																
A destricted	. O' t			<u> </u>			2 1 /1	: '() D								
Agreement Administrato	or's Signature			Date			Secona (ind	dependent) Re	viewer's Sig	oignature						
			ļ	1			r									

ITD RP235 UI-15-04 KLK572

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																	20)17						2018						
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	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
	Review of the ME software d models for Flexible Pavemen		5%	5%	5%	10%				15%	15%	20%																										
Tっとレク	Evaluate the design inputs re ME Software	quired for the				10%			10%	5%	20%	20%			10%	5%																						
Tack 2	Identify and select the paven the calibration	nent sections for		5%	5%	5%	10%	10%			10%	5%	3%	5%	5%	17%	3																					
Task 4	Conduct Creep Compliance a	nd IDT Testing		5%		5%	5%	5%	5%		5%		2%	2%		15%												4										
	Develop a performance datal calibration for the selected se															7%												5										
Tack 6	Run the software with the as database	sembled																													6							
Task 7	Develop Idaho calibration fac	ctors																													7							
Task 8	Summary of findings and reco	ommendations																													8							
Task 9	Prepare and conduct training	workshop																														9						
Task 10															Fil	nal Re	port												•									
а	Submit Outline for ITD to Rev	riew																																				
b	Meet ITD to discuss outline																																					
	Prepare report and send draf reviewer	t to peer																																				
	Send draft to report editor																																					
e	Submit draft of required outp	out																																				
f	ITD / FHWA Review																																					
g	Final Report due to ITD																																					10
	Indicates Submittal # to ITD																																					