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.

IZ Nii	Desirat Nesshar			The last Name		ID-1-					
Key Number	Project Number			Project Name		Date 5/11/2015					
· Adam	ITD RP 237		T F	ITD Asphalt Pav	<u> </u>	5/11/2015					
Agreement Admir	nistrator		_	Report Number	Agreement Number	umper					
Ned Parrish			KLK568-	13		UI-14-02					
Consultant						Report/Billing Period (From and To)					
					4/1/15-4/30/15						
	ayment Submitted	Certification Date	PSA	Number	Invoice Number						
☐ Yes ☐	□ No				9	9					
•	ork Accomplished D	•		-	-						
• .		ng activities were achie	eved:								
	nd FN tests of ot										
	amples from eadd in E* and FN.	ch mix using the fibers	s with the c	control mix to contr	rol the amount of fibers added	d. These samples					
Complete Jo	c testing.										
 WSU compl 	leted the Creep	compliance testing an	nd in proce	ss of completing th	he IDT and the X-ray tomogra	aphy.					
Summary of Wor	rk Completed to Dat	te (Milestones Completed ar	and Dates)								
•	•	irt for overall progress.	,								
		. •		most complete. St	till some work on literature for	model					
development.		Toviow and in dopin of	ludy are an	moor complete. Ca	III SOITIO WOLK OIT INGIGIGIO TO	model					
•	E* and Jc is com	nplete.									
_		WSU is in progress									
•		, ,									
Work complet	ted so far is esti	mated to be about 40%	%.								
-	uired from ITD to Ave	•									
					ppe of this agreement, we thin when drawing conclusions.	k the information of					
List Changes in S	Scope or Complexity	y Requiring a Supplemental	Agreement	or Time Adjustments							
_			-		the Vendor (InstroTek). There	fore all samples are					
compacted at Instead, we re	: WSU using Pin eplaced the effor	e compactor. Since the	ne GS mod sting task, a	lel is based on Ser	rvopac data, we could not calculate sting to develop the E* values	culate the GS.					
	January		uc. .								
 This change d	loes NOT requir	re a supplement or a ti	ime adiust	ment.							
		o a cappionion or a n									
Consultant's Sign	nature			Printed Name and	d Title						
, and the second				Found Bayomy	v Principal Investigator						
			I odad bayoniy	d Bayomy, Principal Investigator							

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

Professional Agreement Invoice and Progress Report

Idaho Transportation Department

This page must be filled out by the Agreement Administrator.

Key Number	Program (Ma	wis Assistant	Drogress I	Papart Number			Agroomant Nu	roomant Number						
Rey Number	mber Program (Work Authority) Progress Report Nu 13						Agreement Number UI-14-02							
December 1 Decimal Dec					I Burious Buts									
Report Reviewed By							R	eview Date						
The Fellowice was 1989	i a al													
The Following was Initiat	iea													
_														
Status Report														
A completed status r					recom	nmended for p	ayment. The	requeste	ed percentage					
measurements of pro	ogress to t	•	•											
Agreement Time		Time Passed		F		of Agreement Tim	e Elapsed P	ercent of W	ork Completed					
21 months			13 months			61.91%		40%						
Original Agreement Amo	` '	` '			Payments (Includi	ng this Payment								
\$119,932.00		9,932.00	,	\$15,449.03		12.89%								
Certification of Payment	Certification Dat				ivoice	To Date		Negotiated						
☐ Yes ☐ No		Fixed			\$		\$		\$					
If There is a Significant \	/ariance Bet	ween the Percen	ntages, Plea	se Explain	•		1							
Consultant Invoice Numb	ber			This	Paymer	nt Amount								
9	\$1,6	\$1,635.74												
				<u> </u>										
Progress Pay	/ment:	certify that th	ne Agree	ment provisio	ns hav	e been revie	wed, the inv	oice amo	ount checked,					
									d the costs billed					
are project rela	ated and r	epresent the	work ac	complished.	I herel	by approve th	e progress e	estimate	for payment.					
☐ Final Day	4-1	. 414 -11	41		- A				alata di anno annital					
									oleted, any capital the project reviewed					
or audited and														
					~pro									
Agreement Administrato	Date		Second (Ir	ndependent) Rev	viewer's Sig	nature								

KLK568_PR#13_April 2015

RP 237 - KLK568: Evaluation of Fiber- Reinforced Asphalt Pavements – Phase 1: Laboratory Study		Month Elapsed																				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Task No. Task Description	Task Description	Year 2014						Year 2015														
	i dak Deaciipiidii	Apr	May	June	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Task 1	Literature Review on Fibers in HMA	0%	15%	20%	20%	15%	15%							5%								
Task 2	In-Depth Study of the proposed types of Fibers in this Project:			5%	20%	20%	20%	5%														
I ack 3	Mix Design, Construction of Test Sections and Material Procurement				5%	80%	5%							5%								
Task 4	Lab Testing and Data Analysis						5%	5%	5%	0%	10%	10%	30%	5%								
II ask 5	Performance Prediction using AASHTOWare ME Design Software										0%	0%	0%	5%								
II ask n	Evaluation of Fiber Dispersion in the Mix Using X-Ray Tomography										2%	0%	0%	0%								
Task 7	Modeling Fiber-Reinforced HMA										0%	0%	0%	5%								
Task 8	Final Report																					
8a Submit Outline for ITD to Review																						
8b Meet ITD to discuss outline																						
8c Send draft to peer reviewer																						
8d Send draft to report editor																						
8e Submit draft of required output																						
8f ITD / FHWA Review																						
8g Final Report due to ITD																						