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 Name		Date						
	ITD RP 237			ITD Asphalt Pavments	Phase 1	6/5/2015					
Agreement Admin	istrator		Progress Re	port Number	Agreement Number						
Ned Parrish			KLK568-1	4	UI-14-02	UI-14-02					
Consultant					Report/Billing Period (From and To)					
					5/1/15-5/31/15	·					
Certification of Pay	yment Submitted	Certification Date	PSA	Number	Invoice Number						
☐ Yes ☐] No				10						
Description of Wo	rk Accomplished D	uring the Month									
During this per	iod, the followin	ng activities were achie	eved:								
• E* testing wa	s repeated on a	n additional two samp	oles for eac	h mix to confirm previou	is results.						
_	ne for the Jc te										
• WSU continu	ed IDT Dynami	c Modulus, IDT Creep	Compliand	ce and Indirect Tensile S	Strength test (for MEPD)	G analysis).					
				s completed. Indirect Te	= :						
		IDT Thermal Cracking			Ü	•					
Summary of Work	Completed to Date	e (Milestones Completed ar	ad Datas)								
-		rt for overall progress:									
		. •		ost complete. Still some	work on literature for n	aadal dayalanmant					
		•	•	work at WSU is almost		iodei development.					
- resuling on E	and JC is comp	nete. IDT and Greep t	Joniphance	WOLK at WSO is allifost	complete.						
Work complete	ad so far is estir	mated to be about 43%	6								
Work complete	70 30 101 13 C3111	nated to be about 407	0.								
-	red from ITD to Avo	old Delays									
N/A											
List Changes in So	cope or Complexity	Requiring a Supplemental	Agreement o	r Time Adjustments							
Note: X-ray tes	ting task is dela	ayed due to machine f	ailure at W	SU. We are looking into	performing the test at a	another institution					
			ange in the	agreement or special ac	tion from ITD. Once we	identify where the					
test can be dor	ne, we will infor	m ITD.									
Consultant's Signa	oturo			Printed Name and Title							
Consultant's Signa	นเนเ ย										
Fouad Bayomy, Principal Investigator											

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Professional Agreement Invoice and Progress Report

Idaho Transportation Department

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Key Number	(a) Number Drogram (Made Authority) Drograde Benefit Number							er Agreement Number							
Rey Number	Program (Work Authority) Progress Report Null 14							JI-14-02	Nullibel						
Report Reviewed By								R	eview Date						
The Following was Initiat	ted														
Status Report															
A completed status r					recon	nmende	d for pa	yment. The	requeste	ed percentage					
measurements of pro	ogress to	•	•												
Agreement Time	Time Passed		F	Percent	of Agreem		Elapsed P	Percent of Work Completed							
21 months	14 months		66.67%				43%								
Original Agreement Amo	mental(s)	ental(s) Current Agreeme			Payments	s (Includin	g this Payment								
\$119,932.00		\$119,932.00			\$17,513	3.83		14.61%							
Certification of Payment	Submitted	Certification Dat				This Invoice			•	Negotiated					
☐ Yes ☐ No			Fixed Fee	Fee			\$		\$						
If There is a Significant \	/ariance Bet	ween the Percer	ntages, Plea	ase Explain	1										
Consultant Invoice Numl	This	Payme	nt Amount	t											
10	\$2,	\$2,064.80													
				' '											
Progress Pay	/ment:	certify that th	ne Agree	ment provisio	ns ha	ve been	n review	ed, the inv	oice amo	ount checked,					
										d the costs billed					
are project rela	ated and r	epresent the	work ac	complished.	I here	by appr	ove the	progress e	estimate	for payment.					
						_									
										oleted, any capital					
assets acquire or audited and										the project reviewed					
or addited and	COSIS VEI	incu ioi wolf	, helioili	ieu. Tileteby	аррі	ve illial	Payme	iii uiiuti III	e Agreer	nent.					
Agreement Administrato		Date		Se	econd (Ind	lependent) Rev	Reviewer's Signature								

KLK568_PR#14_May 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 Descript	Task Description	Year 2014						Year 2015														
	i dak Deacription	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%							6%							
Task 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%	8%							
Task 5	Performance Prediction using AASHTOWare ME Design Software										0%	0%	0%	5%	5%							
Task 6	Evaluation of Fiber Dispersion in the Mix Using X-Ray Tomography										2%	0%	0%	0%	0%							
Task 7	Modeling Fiber-Reinforced HMA										0%	0%	0%	5%	0%							
Task 8	Final Report			l		1				<u> </u>								l		ļ		
8a	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																						