

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 261	ITD - Augment Asphalt	Mix		9/7/2018	
Agreement Adr	ninistrator	Progress	s Report Number	Agreement Number	·	
Mike Santi		KLK58	1-20	UI-17-01		
Consultant's Na	ame			Report/Billing Period (Fre	om and To)	
					8/1/18-8/31/18	
Prompt Payme	nt To Subconsultant(s) Verified	A	uthorization Number		Invoice Number	
🗌 Yes 🗌 N					Invoice #18	
 Describe Work Accomplished During the Month (List Major Activities that were in progress during this period and estimate the remaining time for e -We analyzed the fatigue and rutting results for plant asphalt mixtures. We studied the sensitivity of various fatigue and rutting indices to the variation in mix properties (e.g., binder content, binder grade, RAP content, and mix gradation). We have analyzed the APA rutting data and correlated the results with field performance. We have conducted IDT testing on field cores. We are currently collecting traffic data to be used when we correlate laboratory performance results to field performance We are currently analyzing the results of various laboratory tests to evaluate the cracking resistance of asphalt mixture prepared with different binder content and compacted in the laboratory. Summarize Work Completed to Date (Milestones Completed and Dates) (List Major Activities that were completed, including completion dates.) See attached GANTT chart. The research team completed Task 1 (literature review), Task 2 (identify and select pavement for evaluation), and Task 3 (conduct field performance evaluation and collect cores and virgin materials). We are still wor Task 4 (conduct laboratory performance tests). 						
	n Required from ITD to Avoid Delays	Supplemental A	greement or Time Adjustme	nts		
Printed Name		Title		Consulto	nt's Signature	
Emad Kasse		Principal Inve	estigator	Consulta	ni ə Əlynalure	
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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 Program Number						Progress Report Number Age			Agreem	greement Number		
						2	20 U			JI-17-01		
Agreement Time Time Passed						Percent of Agreement Time Elapse			ed Percent of Work Completed			
26 months			21			80.77%				60%		
Original Agreement	Amount	Suppleme	ental(s)	tal(s) Current Agreement		Amount Payments (Including this Pay			ayment)	ment) Percent of Agreement Dollars Paid		
\$169,998.97		\$0.00	\$169,998.97		\$143,109.99				84.18%			
Prompt Payment To	Subcons	sultant(s) V	/erified	•		This In	voice	To Date		1	Negotiated	
🗌 Yes 📋 No					Fixed Fee	ee \$					\$	
If There is a Signific	cant Vari	iance Betv	ween the Percenta	ges, F	Please Explain						•	
Consultant Invoice Number					Thi	This Payment Amount						
Invoice #18					\$9	\$9,485.79						
Report Reviewed By									Rev	iew Date		
L									I			

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	nce 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				

				Yr 2017
			Dec	Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Task 1	Literature revie	W.	5%	20% 50% 75% 100%
Task 2	Identify and sel	ect pavement		20% 40% 50% 60% 90% 90% 95% 100%
sites for evaluation				
Task 3	Conduct field p			10% 20% 25% 30% 40% 40% 50% 55% 65% 75%
	evaluation and			
	and virgin mate	erials		
Task 4	Conduct labora	-		3% 5% 10% 13% 17% 25% 28% 33%
Tesler	performance te			
Task 5	Comprehensive			3%
	laboratory and			
	performance da	ata		
Task 6	Develop perfor	mance test		
	specifications			
Task 7	Prepare the Fin	al report		
Yr 201				
Delive	rable No.			1 2 3
		Yr 2019		
Sep O	ct Nov Dec	Jan		
			1	
			1	
			1	
		1	1	
			1	
6	7	8	-	

	Yr 20	18								
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	5	
	80%	80%	85%	85%	100%					
	40%	50%	60%	65%	70%	75%	80%	85%	6	
5% 10%	15%	30%	40%	55%	60%	70%	75%	80%	6	
	10%	25%	35%	50%						
	10%	15%	20%							
		4						5		