



# Professional Agreement Invoice and Progress Report

ITD 0771 (Rev. 01-17)

Idaho Transportation Department

itd.idaho.gov

**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 ITD RP 261	Project Name ITD - Augment Asphalt Mix	Date 8/9/2018
Agreement Administrator Mike Santi	Progress Report Number KLK581-19	Agreement Number UI-17-01	
Consultant's Name		Report/Billing Period (From and To) 7/1/18-7/31/18	
Prompt Payment To Subconsultant(s) Verified <input type="checkbox"/> Yes <input type="checkbox"/> No	Authorization Number	Invoice Number Invoice #17	
Describe Work Accomplished During the Month (List Major Activities that were in progress during this period and estimate the remaining time for each.) <ul style="list-style-type: none"> <li>- We prepared and submitted Tech Memo No. 5 on Task 4 (conduct laboratory performance tests).</li> <li>- We have conducted and completed the APA rutting test for all field cores.</li> <li>- We are currently analyzing the APA rutting data and correlate the results with field performance.</li> <li>- We are currently analyzing the results of various laboratory tests to evaluate the cracking resistance of asphalt mixtures with different binder contents prepared and compacted in the laboratory.</li> <li>- We are experimenting with a proposed dynamic SCB test to evaluate the resistance of asphalt mixture cores to fatigue cracking.</li> </ul>			
Summarize Work Completed to Date (Milestones Completed and Dates) (List Major Activities that were completed, including completion dates.) Please see attached GANTT chart. The research team completed Task 1 (literature review), Task 2 (identify and select pavement sites for evaluation), and Task 3 (conduct field performance evaluation and collect cores and virgin materials). We are still working on Task 4 (conduct laboratory performance tests).			
List Information Required from ITD to Avoid Delays			
List Changes in Scope or Complexity that Requires a Supplemental Agreement or Time Adjustments			
Printed Name Emad Kassem	Title Principal Investigator	Consultant's Signature	

# Professional Agreement Invoice and Progress Report

ITD 0771 (Rev. 01-17)

Idaho Transportation Department

itd.idaho.gov

**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 19	Agreement Number UI-17-01
Agreement Time 26 months	Time Passed 20	Percent of Agreement Time Elapsed 76.93%	Percent of Work Completed 38%
Original Agreement Amount \$169,998.97	Supplemental(s) \$0.00	Current Agreement Amount \$169,998.97	Payments (Including this Payment) \$123,246.97
Percent of Agreement Dollars Paid 72.50%			
Prompt Payment To Subconsultant(s) Verified <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Fixed Fee</b> This Invoice \$	To Date \$
Negotiated \$			
If There is a Significant Variance Between the Percentages, Please Explain			
Consultant Invoice Number Invoice #17		This Payment Amount \$3,399.95	
Report Reviewed By			Review Date

**Consultant Performance    To Be Completed Monthly by the Agreement Administrator**

Work planned for this period was completed <input type="checkbox"/> Yes <input type="checkbox"/> No	Quality of work was completed satisfactory <input type="checkbox"/> Yes <input type="checkbox"/> No	Discussed performance with Consultant <input type="checkbox"/> Yes <input type="checkbox"/> No
Explain		
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
-------------------------------------	------	---

# Professional Agreement Invoice and Progress Report

Idaho Transportation Department

ITD 0771 (Rev. 01-17)  
itd.idaho.gov

		Yr 2016	Yr 2017												Yr 2018							
		Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	
<b>Task 1</b>	Literature review	5%	20%	50%	75%	100%																
<b>Task 2</b>	Identify and select pavement sites for evaluation			20%	40%	50%	60%	90%	90%	95%	100%											
<b>Task 3</b>	Conduct field performance evaluation and collect cores and virgin materials				10%	20%	25%	30%	40%	40%	50%	55%	65%	75%	80%	80%	85%	85%	100%			
<b>Task 4</b>	Conduct laboratory performance tests						3%	5%	10%	13%	17%	25%	28%	33%	40%	50%	60%	65%	70%	75%	80%	
<b>Task 5</b>	Comprehensive evaluation of laboratory and field performance data											3%	5%	10%	15%	30%	40%	55%	60%	70%	75%	
<b>Task 6</b>	Develop performance test specifications																		10%	25%	35%	
<b>Task 7</b>	Prepare the Final report																			10%	15%	
<b>Deliverable No.</b>							1		2					3						4		5





