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.

ITD RP 235 ITD AASHTOWare Pavement ME Design 4/11/2016 Agreement Administrator Progress Report Number Agreement Number Ned Parrish UI-15-04 Consultant RKK572-11 UI-15-04 Certification of Payment Submitted Certification Date PSA Number Invoice Number Pse No No Invoice 7 Description of Work Accomplished During the Month During March 2016, the following work was performed: Work on Task#3 – Several visits were done to District 2 to review files in TAMS. Some sections are identified in D2 to use as initial sections to run the software. We ran into issues related to the accessibility of the software via ITD VPN connection. We are still working to resolve this issue Work on Task #4 – No work was performed during this period. Samples collected from field projects are now being gathered at WSU. Summary of Work Completed to Date (Milestones Completed and Dates) Please refer to the attached Gantt Chart. Due to recent development at WSU related to the project PI, work at WSU is being held until plan for future work is identified. A request to terminate the subcontract with WSU is placed. We are in the process to re-plan the testing program for field samples Work completed is estimated by about 25% Information Required from ITD to Avoid Delays List Changes in Scope or Complexity Requiring a Supplemental Agreement or Time Adjustments	Key Number	Project Number			Project Name Date									
Ned Parrish KLK572-11 UI-15-04 Consultant Report/Billing Period (From and To) 3/1/2016-3/31/16 3/1/2016-3/31/16 Certification of Payment Submitted Certification Date PSA Number Invoice Number Invoice Number Invoice Number Invoice Number Invoice Number Description of Work Accomplished During the Month During March 2016, the following work was performed: Work on Task#3 – Several visits were done to District 2 to review files in TAMS. Some sections are identified in D2 to use as initial sections to run the software. We ran into issues related to the accessibility of the software via ITD VPN connection. We are still working to resolve this issue Work on Task #4 – No work was performed during this period. Samples collected from field projects are now being gathered at WSU. Summary of Work Completed to Date (Milestones Completed and Dates) Please refer to the attached Gantt Chart. Due to recent development at WSU related to the project PI, work at WSU is being held until plan for future work is identified. A request to terminate the subcontract with WSU is placed. We are in the process to re-plan the testing program for field samples Work completed is estimated by about 25% Information Required from ITD to Avoid Delays		ITD RP 235			ITD AASHTOWare Pave	ment ME Design	4/11/2016							
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Consultant's Signature Printed Name and Title	Consultant's Signa	ture			Printed Name and Title									
Fouad Bayomy, Principal Investigator					Fouad Bayomy, Princip	al Investigator								

Professional Agreement Invoice and Progress Report

Idaho Transportation Department

This page must be filled out by the Agreement Administrator.

Key Number	Program (Work Authority)	Progress Report Number	Number		
		11	UI-15-04		
Report Reviewed B	у			Review Date	
The Following was	Initiated			·	

Status Report

A completed status report must accompany all Agreement invoices recommended for payment. The requested percentage measurements of progress to this report are required.

Agreement Time		Time Passed		F	Percent	of Agreement Time	Percent of W	of Work Completed					
32 months	11 months				34.38%		25%						
Original Agreement Amount	ental(s)	ent Agreement Ar	mount	Payments (Includin	g this Payment) Percent c	of Agreement Dollars Paid						
\$369,983.38	\$0.00		\$36	9,983.38		\$35,326.62			09.55%				
Certification of Payment Sub	ertification Date			nvoice	To Date	1	Negotiated						
🗌 Yes 🛛 🗌 No				Fixed Fee	\$		\$		\$				
If There is a Significant Varia	nce Betwe	een the Percentages	, Plea	se Explain	•								
Certification of Payment Submitted Certification Date This Invoice To Date Negotiated													
Consultant Invoice Number				This	Payme								
Invoice 7			\$1,0	682.64	1								

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

KLK572_PR#10_Mar 2016

Calibration of the AASHTOWare Pavement ME Design Performance Models for Flexible Pavements in Idaho - Time Schedule

		Year				2	015									201	6												20	17					
Task No	Task Description	Month	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		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	23	24	25	26	27	28	29	30	31	32
Tack 1	Review of the ME software d prediction models for Flexible		5%	5%	5%	10%				15%	15%	20%																							
	Evaluate the design inputs re ME Software	equired for the				10%			10%	5%	20%	20%		2																					
Tack 2	Identify and select the paven the calibration	nent sections for		5%	5%	5%	10%	10%			10%	5%	3%	3																					
Tack 4	Conduct Creep Compliance a at WSU	nd IDT Testing		5%		5%	5%	5%	5%		5%		2%									4													
Tack 5	Develop a performance datal calibration for the selected se																					5													
Task 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						
	Prepare and conduct training	g workshop																															9		
	Final Report							1										1				-		1			Т						r		
-	Submit Outline for ITD to Rev	view																																	
	Meet ITD to discuss outline																				1													<u> </u>	L
	Prepare report and send draf	ft to peer																			1													_	
	Send draft to report editor																																	L	
-	Submit draft of required outp	put																																4	
f	ITD / FHWA Review																					-													
g	Final Report due to ITD																																		10