

## **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 262		ITD-Concrete Performa	ance	4/9/2018								
Agreement Adr		Progres	s Report Number	Agreement Number									
Clint Hoops		KLK58		UI-17-02									
Consultant's Na	ame			Report/Billing Period (Fi	/Billing Period (From and To)								
				3/1/18-3/31/18	1/18								
Prompt Payme	nt To Subconsultant(s) Verified	A	uthorization Number	Invoice Number	ber								
🗌 Yes 🗌 N	No	Invoice #15	Invoice #15										
Describe Work Accomplished During the Month (List Major Activities that were in progress during this period and estimate the remaining time for each.) The research team has been started mixing the new proposed mixtures along with the original mixtures being coated with the													
epoxy seale	rs suggested by the ITD personne	el. The propos	sed testing will start imm	ediatley after mixing.									
List Informatio	n Required from ITD to Avoid Delays												
List Changes i	n Scope or Complexity that Requires a	Supplemental A	Agreement or Time Adjustme	nts									
List onlanges i		ouppionioniai /											
Printed Name		Title		Consultant's Signature									
Ahmed Ibral	nim	Principal Inve	estigator										

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Idaho Transportation Department

#### 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						F	Progress Report Number A			Agreement Number					
						-	15		UI-17	UI-17-02					
Agreement Time Time Passed						Percen	t of Agreement Tim	e Elapse	ed Percent of Work Completed						
25 months		16				64.00%			59%						
Original Agreement	Amount	Suppleme	ental(s)	Current Agreement Am			Payments (Includi	ing this P	ayment)	ayment) Percent of Agreement Doll					
\$150,000.00		\$0.00		\$15	0,000.00		\$87,297.75				58.20%				
Prompt Payment To Subconsultant(s) Verified							voice	To Dat	Э		Negotiated				
🗌 Yes 📋 No		( )			Fixed Fee	\$		\$			\$				
If There is a Signific	cant Var	iance Betw	veen the Percenta	ges, F	Please Explain										
Consultant Invoice N	lumber				Thi	This Payment Amount									
#15					\$2	\$22,676.20									
Report Reviewed By								iew Date	ite						
									-						

### 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

#### Concrete Performance in Aggressive Salt Environments

		2016 /2017												2018													
Task	Task	Month	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
No.		Elapsed Month	12	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Task 1	Literature Survey and Survey of Practice		100%	100%	100%	100%																					
Task 2	Task 2- Field program					25%	0%	0%																			<u>.</u>
Task 3	Laboratory Experimental Design and Testing																										
а	Experimental plan design and material procureme	ent					100%	100%																			
b	Mixing and preparing Samples							100%	100%	75%																	
c	Testing of specimens								100%	100%	100%	100%	100%	100%	100%												
Task 4 Testing of alternative mixes and Development of Recommendation																											
а	Recommendations with new concrete mixtures de	esign													100%	100%											
b	Testing of specimens and preparation of final results															25%	25%	25%	0%	0%	0%						
Task 5	Final Report																					0%	0%	0%	0%	0%	
Task 6	Final Report																										
а	Submit report outline to ITD for review																					0%					
b	Meet with ITD to discuss outline																						0%				
c	Send draft to peer reviewer and make necessary o	hanges																					0%				
d	d Send draft to editor and make necessary changes																						0%				
е	e Submit draft of required output to ITD/FHWA for review																							0%			
f	ITD/FHWA review of the draft completed (due 30 days after completion)																								0%		Î.
g	Final output due to ITD (due 30 days after submission of review draft)							<u> </u>																		0%	0%
	Deliverables				1			2	, 3	4	4				5	;	6					-	7		٤	3	9