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 Number			Project Name		Date					
	ITD RP 216			ITD Real Time Weather Re	sponse	8/7/2013					
Agreement Administrator			Progress Re	port Number	Agreement Number						
Ned Parrish			KLK561-1	5	UI-12-01						
Consultant				Report/Billing Period (From and To)							
				7/1/2013-7/31/2013	3						
Certification of Pay	ment Submitted	Certification Date	PSA	Number	Invoice Number						
☐ Yes ☐	No				13						
Description of Worl	k Accomplished Di	uring the Month									
The project teal based secure rebased weather weather sensor equipment was in the field at the 2013.	m has been wo eal-time commodata system from vendor has again shipped to NIA e Palouse River Completed to Date of the com	orking with ITD Information between the unication between the om the other side. The greed to loan a fully fur ATT on 7/31/2013. After a Drive and US 95 interest (Milestones Completed and	weather re project tea nctioning w er the three rsection so	nology (IT) and Cyber Securitesponsive system and the ITI am met several times with reeather station to NIATT to faveweek lab testing, Vaisala arouth of Moscow. Field testing	D network from one presentatives Vaisa cilitate lab testing of dd ITD staff will insta	side and the web- ala, Inc. The f the system. The all the equipment					
List Changes in Sco		Requiring a Supplemental	Agreement o	r Time Adjustments  Printed Name and Title							
Oursultarit's Signal	uiG			Ahmed Abdel-Rahim, Prin	cipal Investigator						

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## **Professional Agreement Invoice and Progress Report**

Idaho Transportation Department

## This page must be filled out by the Agreement Administrator.

Key Number	Program (Ma	wis Assistance with A	Report Number			Ι,	greement Nun	Number							
Rey Number	Program (Wo	rk Authority)	_	Report Number				JI-12-01	vumbel						
15									T Daview Date						
Report Reviewed By								Re	eview Date						
The Fellowice was a letter	- d														
The Following was Initiat	iea														
_															
Status Report															
A completed status r					recon	nmended f	or pay	yment. The	requeste	ed percentage					
measurements of pro	ogress to							<u>,                                      </u>							
Agreement Time		Time Passed		F	Percent of Agreement Time			Elapsed Pe	rcent of Work Completed						
23 months		15 months			65.22%				89%						
Original Agreement Amount Supplemental(s)				ent Agreement Ar					-						
\$72,541.88 \$0.00			\$90	,658.88	\$55,457.50					61.18%					
Certification of Payment	Submitted	Certification Dat	е	This Invoice				To Date		Negotiated					
☐ Yes ☐ No				Fixed Fee	<sup>e</sup>  \$			\$		\$					
If There is a Significant \	/ariance Bet	ween the Percen	ntages, Plea	se Explain			'								
Consultant Invoice Numb	ber			This	This Payment Amount										
13				\$7,3	\$7,308.20										
Progress Pay	/ment:	certify that th	ne Agree	ment provisio	ns ha	ve been re	eview	ed, the invo	oice amo	ount checked,					
progress is sub	ostantiate	d, significant	material	expenses ha	ave su	pport doc	umen	tation (rece	eipts), an	d the costs billed					
are project rela	ated and r	epresent the	work ac	complished.	I here	by approv	e the	progress e	estimate	for payment.					
		41 4 11 1													
										oleted, any capital					
or audited and										the project reviewe					
or addited and	JUJIJ VEI	med for Work	γρατιστιτ	iou. Thereby	αρριο	ve illiai pe	ayıııe	in unuel til	o rigicel	nont.					
Agreement Administrato	r's Signature			Date		Seco	nd (Ind	ependent) Rev	viewer's Sig	nature					

## ITD RP 216 KLK561 UI-12-01

Tack	Task Description		2012								2013											2014	
Iask			Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
1	Review and document existing resources	40%	35%	5%						15%					5%								
2	Document RWIS and controllers' NTCIP compliance	30%	30%	30%					10%														
3	Identify intersection(s) for field impelmentation	30%	20%	20%	15%				15%														
4	Define system specification		25%	60%					10%							5%							
5	System Design				75%	20%					5%												
6	Data Interface and Analysis					50%	40%		5%						5%								
7	System Verification and Timing Analysis						40%	20%	25%	10%					5%								
8-A	Design a System based on local sensors														20%	20%							
8-B	Field implementation, monitoring, and evaluation																						
9	Project quarterly reports			Χ			Χ		Χ			Х											
10	Presentation to ITD management																						
11	Project final report			•	•		•	•															