

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 ITD RP 216	Project Name ITD Real Time Weather Response	Date 4/11/2013
Agreement Administrator Ned Parrish		Progress Report Number KLK561-11	Agreement Number UI-12-01
Consultant			Report/Billing Period (From and To) 3/1/2013-3/31/2013
Certification of Payment Submitted <input type="checkbox"/> Yes <input type="checkbox"/> No	Certification Date	PSA Number	Invoice Number 9
<p>Description of Work Accomplished During the Month</p> <p>The project team has been working with ITD IT and Cyber security team to finalize the design of the secure real-time communication link between the weather responsive system and the ITD network from one side and the web-based Clarus data system from the other side. As ITD is in the process of updating its hardware firewall during March/April of 2013, the implementation of the proposed option might take several months. According to the project schedule, field implementation, monitoring, and evaluation were scheduled to take place during the months of February and March. This delay will impact the project schedule.</p> <p>The project team will be requesting a project extension until March 15, 2014 with field testing conducted during winter 2014. This option will also extend the project scope to include a local weather sensing option in addition to the already developed Clarus weather monitoring option. ITD, NIATT, and vendor resources will be used to facilitate and fund the extended scope of work.</p>			
<p>Summary of Work Completed to Date (Milestones Completed and Dates)</p> <p>See Gantt Chart</p>			
<p>Information Required from ITD to Avoid Delays</p>			
<p>List Changes in Scope or Complexity Requiring a Supplemental Agreement or Time Adjustments</p>			
Consultant's Signature		Printed Name and Title Ahmed Abdel-Rahim, Principal Investigator	

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Key Number	Program (Work Authority)	Progress Report Number 11	Agreement Number UI-12-01
Report Reviewed By			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 16 months	Time Passed 11 months	Percent of Agreement Time Elapsed 68.75%	Percent of Work Completed 55%
Original Agreement Amount \$72,541.88	Supplemental(s) \$0.00	Current Agreement Amount \$72,541.88	Payments (Including this Payment) \$33,075.91
Percent of Agreement Dollars Paid 45.60%			
Certification of Payment Submitted <input type="checkbox"/> Yes <input type="checkbox"/> No	Certification Date	Fixed Fee \$	This Invoice \$
		To Date \$	Negotiated \$
If There is a Significant Variance Between the Percentages, Please Explain			
Consultant Invoice Number 9		This Payment Amount \$1,192.86	

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
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ITD RP 216 KLK561 UI-12-01

Task	Task Description	2012								2013						
		May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
1	Review and document existing resources	40%	35%	5%						15%						
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%	65%					10%							
5	System Design				75%	20%					5%					
6	Data Interface and Analysis					50%	40%		5%							
7	System Verification and Timing Analysis						40%	20%	25%	10%						
8	Field implementation, monitoring, and evaluation									20%	25%	10%				
9	Project quarterly reports			X			X		X			X				
10	Presentation to ITD management															
11	Project final report											25%				