

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 6/5/2013 |
| Agreement Administrator Ned Parrish | | Progress Report Number KLK561-13 | Agreement Number UI-12-01 |
| Consultant | | | Report/Billing Period (From and To) 5/1/2013-5/31/2013 |
| Certification of Payment Submitted <input type="checkbox"/> Yes <input type="checkbox"/> No | Certification Date | PSA Number | Invoice Number 11 |
| Description of Work Accomplished During the Month The project team has submitted a project extension request to ITD. The request will extend the project until March 31, 2014 with field testing conducted during winter 2014. The extension will also extend the project scope to include local weather sensing option in addition to the already developed Clarus weather monitoring option. NIATT and vendor resources will be used to facilitate the extended scope of work. The project continued working with ITD IT and Cyber security team to implement 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. | | | |
| Summary of Work Completed to Date (Milestones Completed and Dates) See Gantt Chart | | | |
| Information Required from ITD to Avoid Delays | | | |
| List Changes in Scope or Complexity Requiring a Supplemental Agreement or Time Adjustments | | | |
| Consultant's Signature | | Printed Name and Title Ahmed Abdel-Rahim, Principal Investigator | |

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| | | | |
|-----------------------------|--------------------------|------------------------------|------------------------------|
| Key Number | Program (Work Authority) | Progress Report Number 13 | 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 13 months | Percent of Agreement Time Elapsed 81.25% | Percent of Work Completed 58% | | |
| Original Agreement Amount \$72,541.88 | Supplemental(s) \$0.00 | Current Agreement Amount \$72,541.88 | Payments (Including this Payment) \$34,666.40 | Percent of Agreement Dollars Paid 47.79% | |
| 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 11 | | | This Payment Amount \$795.25 | | |

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 |
|-------------------------------------|------|---|

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% | 15% | | | |
| 9 | Project quarterly reports | | | X | | | X | | X | | | X | | | | |
| 10 | Presentation to ITD management | | | | | | | | | | | | | | | |
| 11 | Project final report | | | | | | | | | | | 25% | | | | |