



# Professional Agreement Invoice and Progress Report

ITD 0771 (Rev. 01-17)

Idaho Transportation Department

itd.idaho.gov

**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<br>ITD RP 261        | Project Name<br>ITD - Augment Asphalt Mix             | Date<br>2/6/2018 |
| Agreement Administrator<br>Mike Santi   | Progress Report Number<br>KLK581-13 | Agreement Number<br>UI-17-01                          |                  |
| Consultant's Name   |                                     | Report/Billing Period (From and To)<br>1/1/18-1/31/18 |                  |
| Prompt Payment To Subconsultant(s) Verified<br><input type="checkbox"/> Yes <input type="checkbox"/> No   | Authorization Number                | Invoice Number<br>Inv #13                             |                  |
| Describe Work Accomplished During the Month (List Major Activities that were in progress during this period and estimate the remaining time for each.)<br>- We tested field cores from all the projects we received for rutting and moisture susceptibility using Hamburg test. We will start in the APA test.<br>- We have analyzed the Hamburg test data and will compare the results with the field performance.<br>- We continue to prepare and test laboratory specimens under Task 4.<br>- We prepared the field cores (cutting the specimens and making the notch) for SCB-Jc and SCB- IFIT tests. However, we are currently experience a problem with the AMPT machine that we use for testing. We contacted the manufacturer and a technician will come to repair the machine on Feb 20th. |                                     |   |                  |
| Summarize Work Completed to Date (Milestones Completed and Dates) (List Major Activities that were completed, including completion dates.)<br>The research team completed Task 1 (literature review), and Task 2 (Identify and select pavement sites for evaluation).   |                                     |   |                  |
| List Information Required from ITD to Avoid Delays<br>The research team is still looking to receive cores from pavement sites and loose mixtures from new paving projects, in addition to the video logs to analyze cracking performance.   |                                     |   |                  |
| List Changes in Scope or Complexity that Requires a Supplemental Agreement or Time Adjustments  |                                     |   |                  |
| Printed Name<br>Emad Kassem   | Title<br>Principal Investigator     | Consultant's Signature                                |                  |

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## 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      | Progress Report Number            | Agreement Number                  |
|  |                     | 13                                | UI-17-01                          |
| Agreement Time   | Time Passed         | Percent of Agreement Time Elapsed | Percent of Work Completed         |
| 26 months  | 14                  | 53.85%                            | 48%                               |
| Original Agreement Amount  | Supplemental(s)     | Current Agreement Amount          | Payments (Including this Payment) |
| \$169,998.97   | \$0.00              | \$169,998.97                      | \$85,976.11                       |
| Percent of Agreement Dollars Paid  |                     |                                   |                                   |
| 50.58%   |                     |                                   |                                   |
| Prompt Payment To Subconsultant(s) Verified                                | <b>Fixed Fee</b>    | This Invoice                      | To Date                           |
| <input type="checkbox"/> Yes <input type="checkbox"/> No                   |                     | \$                                | \$                                |
| Negotiated   |                     |                                   |                                   |
| \$   |                     |                                   |                                   |
| If There is a Significant Variance Between the Percentages, Please Explain |                     |                                   |                                   |
|  |                     |                                   |                                   |
| Consultant Invoice Number  | This Payment Amount |                                   |                                   |
| Invoice #13  | \$23,985.00         |                                   |                                   |
| Report Reviewed By   |                     |                                   | Review Date                       |
|  |                     |                                   |                                   |

## 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                    |
| <input type="checkbox"/> Yes <input type="checkbox"/> No             | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Explain  |  |  |
|  |  |  |
| Performance: Describe the Consultants performance 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 |
|                                     |      |   |

Distribution: DRI (Original) - Project File

Copy - Prime Consultant

|                        |   | Yr 2016 | Yr 2017 |     |     |      |     |     |     |     |      |     |     |     | Yr 2018 |     |     |     |     |     |     |     |     |     |     |     | Yr 2019 |
|------------------------|---|---------|---------|-----|-----|------|-----|-----|-----|-----|------|-----|-----|-----|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|
|                        |   | 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 | Jan     |
| <b>Task 1</b>          | Literature review   | 5%      | 20%     | 50% | 75% | 100% |     |     |     |     |      |     |     |     |         |     |     |     |     |     |     |     |     |     |     |     |         |
| <b>Task 2</b>          | Identify and select pavement sites for evaluation                           |         |         | 20% | 40% | 50%  | 60% | 90% | 90% | 95% | 100% |     |     |     |         |     |     |     |     |     |     |     |     |     |     |     |         |
| <b>Task 3</b>          | Conduct field performance evaluation and collect cores and virgin materials |         |         |     | 10% | 20%  | 25% | 30% | 40% | 40% | 50%  | 55% | 65% | 75% | 80%     |     |     |     |     |     |     |     |     |     |     |     |         |
| <b>Task 4</b>          | Conduct laboratory performance tests  |         |         |     |     |      |     | 3%  | 5%  | 10% | 13%  | 17% | 25% | 28% | 33%     | 40% |     |     |     |     |     |     |     |     |     |     |         |
| <b>Task 5</b>          | Comprehensive evaluation of laboratory and field performance data           |         |         |     |     |      |     |     |     |     |      |     | 3%  | 5%  | 10%     | 15% |     |     |     |     |     |     |     |     |     |     |         |
| <b>Task 6</b>          | Develop performance test specifications                                     |         |         |     |     |      |     |     |     |     |      |     |     |     |         |     |     |     |     |     |     |     |     |     |     |     |         |
| <b>Task 7</b>          | Prepare the Final report  |         |         |     |     |      |     |     |     |     |      |     |     |     |         |     |     |     |     |     |     |     |     |     |     |     |         |
| <b>Deliverable No.</b> |   |         |         |     |     |      | 1   | 2   |     |     |      |     | 3   |     | 4       |     |     |     |     | 5   |     | 6   |     | 7   |     | 8   |         |













