



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 ITD RP 279 | Project Name ITD-Pavement Temperature | Date 6/6/2019 |
| Agreement Administrator Trek Pallister | Progress Report Number EN3238-5 | Agreement Number UI-19-02 | |
| Consultant's Name | | Report/Billing Period (From and To) 5/1/2019-5/31/2019 | |
| Prompt Payment To Subconsultant(s) Verified <input type="checkbox"/> Yes <input type="checkbox"/> No | Authorization Number | Invoice Number Invoice #4 | |
| 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 had a meeting with the TAC and discussed the mid-depth pavement temperature data provided by ITD for the last three years; 2016, 2017, and 2018. The collected data were analyzed by the team and found to be useful to the project. The ITD crew will collect more data this summer and provide to the research team to use in model development and validation. - The research team prepared a short technical memorandum (Deliverable No. 1) on the results and findings of Task 2 (Review ITD Measured Mid-Depth Pavement Temperature Data). - The researchers continue reviewing previous research studies and proposed models for mid-depth pavement temperature. | | | |
| Summarize Work Completed to Date (Milestones Completed and Dates) (List Major Activities that were completed, including completion dates.) Please see attached GANTT chart. | | | |
| List Information Required from ITD to Avoid Delays | | | |
| List Changes in Scope or Complexity that Requires a Supplemental Agreement or Time Adjustments | | | |
| Printed Name Emad Kassem | Title 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 |
| | | 5 | UI-19-02 |
| Agreement Time | Time Passed | Percent of Agreement Time Elapsed | Percent of Work Completed |
| 18 | 5 | 27.78% | 29% |
| Original Agreement Amount | Supplemental(s) | Current Agreement Amount | Payments (Including this Payment) |
| \$50,000.00 | \$0.00 | \$50,000.00 | \$6,616.61 |
| Percent of Agreement Dollars Paid | | | |
| 13.24% | | | |
| Prompt Payment To Subconsultant(s) Verified | Fixed Fee | 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 #4 | \$1,992.95 | | |
| 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 2019 | | | | | |
|-------------------------|--|---------|-----|-----|-----|------|-----|
| | | Jan | Feb | Mar | Apr | May | Jun |
| Task 1 | Literature Review | 15% | 20% | 35% | 75% | 80% | |
| Task 2 | Review ITD Measured Mid-Depth Pavement Temperature Data | | 30% | 50% | 75% | 100% | |
| Task 3 | Validate Existing Mid-Depth Pavement Temperature Models | | | | | | |
| Task 4 | Develop Excel-Based Utility | | | | | | |
| Task 5 | Develop Recommendations/Guideline on Revised Practice for Pavement Temperature Measurement | | | | | | |
| Task 6 | Prepare Final Report | | | | | | |
| Deliverables No. | | | | | | 1 | 2 |

| | Yr 2020 | | | | | | | | | | |
|--|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | Jul | Aug | Sep | Oct | Dec | Jan | Feb | Mar | Apr | May | Jun |
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