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 | | | | |
|----------------------|--------------------|--------------------------|---------------------------|----------------------|----------------------------|----------------------------------|--|--|--|--|
| Troy Trainion | ITD RP 237 | | | ITD Asphalt Pavme | ante Phaca 1 | 3/3/2016 | | | | |
| A A -l'' | | | | • | | 3/3/2010 | | | | |
| Agreement Admini | strator | | Progress Rep | | Agreement Number | | | | | |
| Ned Parrish | | | KLK568-23 | 3 | UI-14-02 | | | | | |
| Consultant | | | | | _ · · · · · | ort/Billing Period (From and To) | | | | |
| | | | | | 2/1/16-2/29/16 | | | | | |
| Certification of Pay | ment Submitted | Certification Date | PSA N | umber | Invoice Number | | | | | |
| ☐ Yes ☐ | No | | | | 18 | | | | | |
| Description of Wor | k Accomplished Du | iring the Month | I | | | | | | | |
| During this peri | iod: | | | | | | | | | |
| Final Report wa | as reviewed by | ITD. Report is being | edited to res | spond to all ITD cor | mments. | | | | | |
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| Summary of Work | Completed to Date | (Milestones Completed an | nd Dates) | | | | | | | |
| Please refer to | Gant Chart. All | tasks are almost con | nplete. Final | report is being edi- | ted to respond to ITD comr | nents. | | | | |
| | | | | | | | | | | |
| Work complete | d so far is estin | nated by about 95% | | | | | | | | |
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| Information Require | ed from ITD to Avo | id Delays | | | | | | | | |
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| List Changes in Sc | ope or Complexity | Requiring a Supplemental | Agreement or ⁻ | Time Adjustments | | | | | | |
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| Consultant's Signa | ture | | | Printed Name and Tit | le | | | | | |
| | | | | Fouad Bavomy F | Principal Investigator | | | | | |
| | | | 20,011,9,1 | | | | | | | |

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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 (Worl | (Authority) | Progress I | Report Number | | | Agreement Number | | | | | | |
|---|------------------|-------------------|--------------|----------------|---|------------|------------------|--|---------------------------|------------------------|--|--|--|
| , | • | • • | · | | | | JI-14-02 | | | | | | |
| Report Reviewed By | | | | | | eview Date | | | | | | | |
| Troport fromowod By | | | | | | | | | mon Bato | | | | |
| The Following was Initiat | ed | | | | | | | | | | | | |
| The Feneral was militar | ou | | | | | | | | | | | | |
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| Ctatus Danaut | | | | | | | | | | | | | |
| Status Report | | | | | | | | | | | | | |
| A completed status r measurements of pro | | | | | reco | mmer | nded for pa | yment. The | request | ed percentage | | | |
| · | Jyress to ti | • | · | | | | | <u>- </u> | | | | | |
| Agreement Time | | Time Passed | | | 'ercent | | eement Time | Elapsed Pe | Percent of Work Completed | | | | |
| 24 months | | 23 months | | | | 95.8 | | | 95% | | | | |
| Original Agreement Amo | ent Agreement An | nount | | | ng this Payment) Percent of Agreement Dollars | | | | | | | | |
| \$119,932.00 | \$0.00 | | ' | 9,932.00 | | - | ,052.48 | | 84.26% | | | | |
| Certification of Payment | Submitted (| Certification Dat | te | Fixed Fee | This Invoice | | | To Date | | Negotiated | | | |
| ☐ Yes ☐ No | | | | | \$ | | | \$ | | \$ | | | |
| If There is a Significant \ | ariance Betw | een the Percen | itages, Plea | se Explain | | | | | | | | | |
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| Consultant Invoice Numb | per | | | This | Payme | ent Amo | ount | | | | | | |
| 18 | | | | \$60 | \$600.00 | | | | | | | | |
| | | | | | | | | | | | | | |
| Progress Pay | | | | | | | | | | | | | |
| | | | | | | | | | | d the costs billed are | | | |
| project related | and repres | sent the wor | rk accom | plished. I her | eby a | approv | ve the pro | gress estima | ate for p | ayment. | | | |
| Final Paymon | • Loortify | that all work | k under th | o torms of the | Λar | oomo | at has had | n caticfactor | rily comp | leted, any capital | | | |
| | | | | | | | | | | he project reviewed | | | |
| or audited and | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Agreement Administrator | Date | | | Second (Ind | nature | | | | | | | | |
| | | | | | | | | | | | | | |

KLK568_PR#23_Feb 2016

| RP 237 - KLK568: Evaluation of Fiber- Reinforced Asphalt Pavements – Phase 1: Laboratory Study | | Month Elapsed | | | | | | | | | | | | | | | | Extension | | | | | | |
|--|---|---------------|-----|------|-----|-----|------|-----|-----|-----|-----------|-----|-----|-----|-----|-----|-----|-----------|-----|------|-----|-----|--|----------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 Final |
| Task No. Task Description | Task Description | Year 2014 | | | | | | | | | Year 2015 | | | | | | | | | | | | Yr 2016 | |
| | rask Description | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb Mar |
| Task 1 | Literature Review on Fibers in HMA | 0% | 15% | 20% | 20% | 15% | 15% | | | | | | | 5% | | | | | | | 5% | | | |
| Task 2 | In-Depth Study of the proposed types of Fibers in this Project: | | | 5% | 20% | 20% | 20% | 5% | | | | | | | 6% | 5% | 5% | 5% | | | 9% | | Orange color indicates modified time schedule for the time extension | |
| Task 3 | Mix Design, Construction of Test Sections and Material Procurement | | | 0% | 5% | 80% | 5% | | | | | | | 5% | | | | | | | 5% | | | |
| Task 4 | Lab Testing and Data Analysis | | | | | | 5% | 5% | 5% | 0% | 10% | 10% | 30% | 5% | 8% | 10% | 5% | 5% | | | 2% | | | |
| Task 5 | Performance Prediction using AASHTOWare ME Design Software | | | | | | | | | | 0% | 0% | 0% | 5% | 5% | 30% | 20% | 20% | 10% | | 10% | | | |
| Task 6 | Evaluation of Fiber Dispersion in the Mix Using X-Ray Tomography | | | | | | | | | | 2% | 0% | 0% | 0% | 0% | 20% | 5% | 10% | 8% | 50% | 5% | | | |
| Task 7 | Modeling Fiber-Reinforced HMA | | | | | | | | | | | | | 5% | | 5% | 5% | 5% | 5% | 10% | 10% | 15% | 15% | 15% |
| Task 8 | Final Report | | | ı | | | ı | | ı | | | | | | | | | | ı | | | | | |
| 8a | Submit Outline for ITD to Review | | | | | | | | | | | | | | | | | | 50% | 50% | | | | |
| 8b | Meet ITD to discuss outline | | | | | | | | | | | | | | | | | | | 100% | | | | |
| 8c Send draft to peer reviewer | | | | | | | | | | | | | | | | | | | 25% | | 10% | 50% | 15% | |
| 8d Send draft to report editor | | | | | | | | | | | | | | | | | | | | | 75% | 15% | 10% | |
| 8e Submit draft of required output | | | | | | | | | | | | | | | | | | | | | 50% | | 50% | |
| | ITD / FHWA Review | | | | | | | | | | | | | | | | | | | | | | | 75% |
| 8g Final Report due to ITD | | | | | | | | | | | | | | | | | | | | | | | | |