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 | | | | |
| ITD RP 237 | | | | ITD Asphalt Pavments F | hase 1 | 11/09/2015 | | | | |
| Agreement Administrator | | | Progress Re | port Number | Agreement Number | | | | | |
| Ned Parrish | | | KLK568-1 | 9 | UI-14-02 | | | | | |
| Consultant | | | | | Report/Billing Period (F | rom and To) | | | | |
| | | | | | 10/1/15-10/31/15 | | | | | |
| Certification of Pay | ment Submitted | Certification Date | PSA I | Number | Invoice Number | | | | | |
| ☐ Yes ☐ | No | | | | 15 | | | | | |
| Description of Wor | k Accomplished D | uring the Month | | | | | | | | |
| During the mor | nth of October, | the following work was | s performed | d: | | | | | | |
| | | | | s at Austin. Forta mix sho | | not be detected. | | | | |
| | | • | | efore, other mixes were r | ot tested. | | | | | |
| | • | nodified mix is still in re | | | | | | | | |
| • | | · | | to the project Technical A | dvisory Committee (TA | ₹C). | | | | |
| • | | the 55th Idaho Asphal | | | | | | | | |
| Task 8 – Final | report draft is a | almost complete. Expe | cted to be | sent to an editor soon. | | | | | | |
| Summary of Work | Completed to Date | e (Milestones Completed an | nd Dates) | | | | | | | |
| Most of the res | earch tasks are | e now completed. Fibe | er modeling | is still in progress and the | e work is now focused | on the final report. | | | | |
| | | | | | | | | | | |
| Work complete | d so far is estir | mated to be about 76% | 6. | | | | | | | |
| • | | | | | | | | | | |
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| | | | | | | | | | | |
| Information Requir | ed from ITD to Ave | oid Delays | | | | | | | | |
| miormation requir | ed Holli II D to Ave | na Delays | | | | | | | | |
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| = | | Requiring a Supplemental | - | · · | tanala da alla da d | 1 | | | | |
| completion, ted | • | | and 7. We | e request a no-cost time e | xtension to allow for fil | nai report | | | | |
| completion, tec | ii review and p | eer review. | | | | | | | | |
| Time extension | ic requested t | o March 31, 2016 | | | | | | | | |
| Tille exterision | i is requested t | 5 March 51, 2010 | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Consultant's Signa | ture | | | Printed Name and Title | | | | | | |
| | | | | Fouad Bayomy, Princi | pal Investigator | | | | | |

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This page must be filled out by the Agreement Administrator.

| Key Number | wis Assistance with a | Report Number | | | lumbor | | | | | | | |
|-------------------------------------|-----------------------|-------------------|--------------|---------------|-----------------|------------------|--|---------------------------|---|--|--|--|
| Rey Number | Program (Wo | rk Authority) | 19 | Report Number | | | Agreement Nu UI-14-02 | | | | | |
| December 1 Decimal Dec | | | | | Davidson Davids | | | | | | | |
| Report Reviewed By | | | | | | | | Review Date | | | | |
| The Fellowice was a letter | - d | | | | | | | | | | | |
| The Following was Initiat | iea | | | | | | | | | | | |
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| _ | | | | | | | | | | | | |
| Status Report | | | | | | | | | | | | |
| A completed status r | | | | | recom | nmended for p | payment. The | e requeste | ed percentage | | | |
| measurements of pro | ogress to | | • | | | | <u>, </u> | | | | | |
| Agreement Time | | Time Passed | | F | Percent of | of Agreement Tir | ne Elapsed F | Percent of Work Completed | | | | |
| 21 months | | | 19 months | | | 90.48% | | 76% | | | | |
| Original Agreement Amo | , , | , , | | | Payments (Inclu | ding this Paymen | - · | | | | | |
| \$119,932.00 | | \$119,932.00 | | | \$59,953.69 | | 49.99% | | | | | |
| Certification of Payment | Submitted | Certification Dat | | | | voice | To Date | | Negotiated | | | |
| ☐ Yes ☐ No | | | | Fixed Fee | \$ | | \$ | | \$ | | | |
| If There is a Significant \ | /ariance Bet | ween the Percen | ntages, Plea | se Explain | | | • | | | | | |
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| | | | | | | | | | | | | |
| Consultant Invoice Numb | ber | | | This | Paymer | nt Amount | | | | | | |
| 15 | \$2,0 | \$2,093.48 | | | | | | | | | | |
| | | | | <u> </u> | | | | | | | | |
| Progress Pay | /ment: | certify that th | ne Agree | ment provisio | ns hav | ve been revie | ewed, the inv | oice amo | ount checked, | | | |
| | | | | | | | | | d the costs billed | | | |
| are project rela | ated and r | epresent the | work ac | complished. | I here | by approve t | he progress | estimate | for payment. | | | |
| ☐ Final Dayman | 4. | المحدد المحاجمان | 41 | 4 4 + | | | | | alatad any aonital | | | |
| | | | | | | | | | oleted, any capital the project reviewed | | | |
| or audited and | | | | | | | | | | | | |
| | | | - 3 | | | | | | | | | |
| Agreement Administrator's Signature | | | | Date | | Second (| Independent) Re | Reviewer's Signature | | | | |
| | | | | | | | | | | | | |

KLK568_PR#19_Oct. 2015

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