|  |  |
| --- | --- |
| DOTLOGO2 | **Construction Phase Engineering**  **Amendment Application** |
| **I. Project Information** |
| Airport: |       | Date: |       |  |
|  |
| IL Project No.: |       | AIP Project No.: |       |
| Project Description: |
|       |
|  |
| **II. Consultant Information** |
|  |
| Consulting Firm: |       |  |
|  |
|  |
| Prepared by: |  |       | Date: |       |  |
|  | Signature | Printed Name |  |

|  |
| --- |
| **III. Amendment Reason Summary** |
|  |
| List the reasons for the proposed Construction Phase Engineering Amendment |
|  |
| 1. |       |
|  |  |
|  |  |
|  |
| 2. |       |
|  |  |
|  |  |
|  |
| 3. |       |
|  |  |
|  |  |
|  |
| 4. |       |
|  |  |
|  |  |
|  |
| 5. |       |
|  |  |
|  |  |
|  |
| 6. |       |
|  |  |
|  |  |

|  |  |
| --- | --- |
| 7. |       |
|  |
|  |

|  |  |
| --- | --- |
| 8. |       |
|  |
|  |

|  |
| --- |
| **IV. General Project Information** |

|  |  |
| --- | --- |
| Date of Original Construction Phase Engineering Agreement: |       |

|  |  |
| --- | --- |
| Original Agreement Approved Overhead & Burden Rate: |       |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Original per Agreement1 | Final or Requested2 | Difference(2-1) |
| Cost of Contractor’s Construction Contract: |       |  |       |  | $0.00 |  |
|  |  |  |  |
| Cost of Construction Engineering (Not to Exceed Amount): |       |  |       |  | $0.00 |  |
|  |  |  |  |
| Engineering Cost as a Percent of Construction Cost: |       |  |       |  |  |
|  |  |  |  |
| Number of Contractor Calendar Days: |       |  |       |  | 0.00 |  |
|  |  |  |  |
| Number of Work Days Contractor Worked on Site: |       |  |       |  |  |
|  |  |  |  |
| Number of Work Days Consultant Worked on Site: |       |  |       |  |  |
|  |  |  |  |
| Construction Engineering Cost per Contractor Work Day: |       |  |       |  |  |
|  |  |  |  |

**V. Approved Change Authorization Extra Work**

|  |  |  |
| --- | --- | --- |
| Description | IDA ApprovalDate | Estimated AdditionalEngineering Cost |
|       |  |       |  |       |
|  |  |  |  |
|  |  |  |
|       |  |       |  |       |
|  |  |  |  |
|  |  |  |
|       |  |       |  |       |
|  |  |  |  |
|  |  |  |
|       |  |       |  |       |
|  |  |  |  |
|  |  |  |
|       |  |       |  |       |
|  |  |  |  |
|  |  |  |
|       |  |       |  |       |
|  |  |  |  |

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

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

|  |
| --- |
| **VI. Consultant Agreement: Personnel & Task Analysis** |

|  |  |
| --- | --- |
| **Original Agreement Data** | **Engineering Amendment Data** |
| Task# | TaskDescription | PersonnelClassification | ProposedHours | Rate$/hour | 1Cost | ActualPersonnelClassification | ActualHours | Rate$/hour | 2ActualCost | Difference(2 – 1) |
|  |  |  |  |  |  |  |  |  |  |  |
| 1 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 2 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 3 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 4 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 5 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 6 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 7 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 8 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 9 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 10 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 11 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 12 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 13 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |

|  |  |
| --- | --- |
| **Original Agreement Data** | **Engineering Amendment Data** |
| Task# | TaskDescription | PersonnelClassification | ProposedHours | Rate$/hour | 1Cost | ActualPersonnelClassification | ActualHours | Rate$/hour | 2ActualCost | Difference(2 – 1) |
|  |  |  |  |  |  |  |  |  |  |  |
| 14 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 15 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 16 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 17 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 18 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 19 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 20 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 21 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 22 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 23 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 24 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 25 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |
| 26 |       |       |       |       | 0.00 |       |       |       | 0.00 | 0.00 |

|  |
| --- |
| **VII. Task Change Analysis** |

|  |
| --- |
| Provide a detailed explanation for the difference in cost for each task listed on the Consultant Agreement Task Analysis. |

|  |  |
| --- | --- |
| Task # | Explanation for Difference |

|  |  |
| --- | --- |
| 1. |       |
|  |  |
| 2. |       |
|  |  |
| 3. |       |
|  |  |
| 4. |       |
|  |  |
| 5. |       |
|  |  |
| 6. |       |
|  |  |
| 7. |       |
|  |  |
| 8. |       |
|  |  |
| 9. |       |
|  |  |
| 10. |       |

|  |
| --- |
| **VIII. Construction Observation Hours Analysis: Calendar Day Study** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Date | Engineering Employee Classification  | Engineering Hours | EngineeringO.T. Hours | ContractorHours | Workable Day (Y/N) | Calendar  Day Total |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Date | Engineering Employee Classification | EngineeringHours | EngineeringO.T. Hours | ContractorHours | Workable Day(Y/N) | CalendarDay Total |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Date | Engineering Employee Classification | EngineeringHours | EngineeringO.T. Hours | ContractorHours | Workable Day(Y/N) | CalendarDay Total |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |

**IX. Estimate of Cost vs. Actual Cost**

|  |  |  |
| --- | --- | --- |
| **Category** | **Estimated Amount**(Attachment C per Engineering Agreement) | **Actual Amount** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Direct Salary Costs |  |       |  |       |  |
|  |  |  |  |
|  |  |  |  |
| Overhead on Labor | Rate %  |       |  |       |  |       |  |
|  |  |  |  |
|  |  |  |  |
| General & Administrative Overhead | Rate % |       |  |       |  |       |  |
|  |  |  |  |
|  |  |  |  |
| Direct Non-Salary Expenses |  |       |  |       |  |
|  |  |  |  |
|  | Lodging |  |       |  |       |  |
|  |  |  |  |
|  | Meals / Per Diem |  |       |  |       |  |
|  |  |  |  |
|  | Materials & Supplies |  |       |  |       |  |
|  |  |  |  |
|  | Transportation |  |       |  |       |  |
|  |  |  |  |
|  | Printing |  |       |  |       |  |
|  |  |  |  |
|  | Testing |  |       |  |       |  |
|  |  |  |  |
|  | CADD Time |  |       |  |       |  |
|  |  |  |  |
|  | Other Costs (Outside Services) |  |       |  |       |  |
|  |  |  |  |
|  | Other Costs (Excluding Outside Services) |  |       |  |       |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Fixed Payment |  |       |  |       |  |
|  |  |  |  |
| Outside Services |  |       |  |       |  |
|  |  |  |  |
|  |  |  |  |
|  | **Total Costs** |       |  |       |  |

|  |
| --- |
| **Explain Differences between Estimated Amount and Actual Amount in Part IX.** |

|  |
| --- |
|       |

|  |
| --- |
| **XI. Amendment Questionnaire** |

|  |  |  |
| --- | --- | --- |
| 1. | Was the Material Certification completed at or before the report of substantial completion (request for final inspection) | [ ]  Yes [ ]  No  |
|  |  |

|  |  |
| --- | --- |
| If no, why? |       |

|  |  |
| --- | --- |
| What was the engineering cost associated with obtaining and/or completing the materials certification after the report of substantial completion (request for final inspection)? |       |

|  |  |  |
| --- | --- | --- |
| 2. | Was there a change in the contractor’s project scope? | [ ]  Yes [ ]  No  |

|  |  |
| --- | --- |
| If yes, what? |       |

|  |  |  |
| --- | --- | --- |
| 3. | Was there an overrun in calendar days? | [ ]  Yes [ ]  No  |

|  |  |
| --- | --- |
| If yes, are liquidated damages being sought? | [ ]  Yes [ ]  No  |

|  |  |
| --- | --- |
| Why or why not? |       |

|  |  |  |
| --- | --- | --- |
| 4. | Did you submit the time line reports at each billing cycle after 50% Consultant Fee per the Contract Agreement, Part II, Sec. C.?  | [ ]  Yes [ ]  No  |

|  |  |  |
| --- | --- | --- |
| 5. | If so, what was the 50% estimated cost to completion? |       |

|  |
| --- |
| **X**I**I. Consultant Certification** |

|  |
| --- |
| I have reviewed this request and determined that it represents AIP allowable costs incurred to provide construction engineering services according to the requirements of the original signed construction engineering agreement. I certify that I am a principal with my firm and this request does not include any non-allowable costs, such as those attributed to errors and omission. I also understand that Federal and/or State participation in any approved amendment amount is subject to funds availability. |

|  |  |  |
| --- | --- | --- |
|  |       |       |
| Signature of Company Principal | Printed Name | Date |

|  |
| --- |
| **XIII. Airport Project Sponsor Certification** |

|  |
| --- |
| I have reviewed this request and determined that it represents AIP allowable costs incurred to provide construction engineering services according to the requirements of the original signed construction engineering agreement. I certify that this request does not include any non-allowable costs, such as those attributed to errors and omission. I also understand that Federal and/or State participation in any approved amendment amount is subject to funds availability. I hereby recommend the Division of Aeronautics approve the amounts requested by the airport’s consultant. |

|  |  |  |
| --- | --- | --- |
|  |       |       |
| Signature of Sponsor Representative | Printed Name | Date |

|  |
| --- |
| **XIV. Instructions** |

|  |
| --- |
| * Both consultant and sponsor signatures are required
* The sponsor shall submit the completed and signed construction engineering amendment request to:

*IDOT/Division of Aeronautics/Bureau of Airport Engineering* *Attn: Michael Wilhelm, P.E.* |