

## ON-CALL AGREEMENT FOR PROFESSIONAL SERVICES

**THIS AGREEMENT FOR PROFESSIONAL SERVICES** (“**Agreement**”) is made and entered into as of the date stated on the City’s signature page below (the “**Effective Date**”) by and between the **CITY AND COUNTY OF DENVER**, a municipal corporation of the State of Colorado acting on behalf of its Department of Aviation (the “**City**”), and **JACOBS ENGINEERING GROUP, INC.**, a Delaware corporation (“**Consultant**”) (collectively the “**Parties**”).

### W I T N E S S E T H:

**WHEREAS**, the City owns, operates, and maintains Denver International Airport (“**DEN**”); and

**WHEREAS**, the City desires to obtain professional airside and landside engineering services; and

**WHEREAS**, the City has undertaken a competitive process to solicit and receive proposals for such services, and has selected the proposal submitted by Consultant of the On-Call Airside & Landside Engineering Services; and

**WHEREAS**, Consultant is qualified, willing, and able to perform the services, as set forth in this Agreement in a timely, efficient, and economical manner; and

**NOW, THEREFORE**, for and in consideration of the premises and other good and valuable consideration, the Parties agree as follows:

### ARTICLE I. LINE OF AUTHORITY

The Chief Executive Officer of the Department of Aviation, their designee or successor in function (the “**CEO**”), authorizes and directs all work performed under this Agreement. Until otherwise notified in writing by the CEO, the CEO has delegated the authority granted herein to the Airport Infrastructure Management. The relevant Senior Vice President (the “**SVP**”), or their designee (the “**Director**”), will further designate a Project Manager to coordinate professional services under this Agreement. Reports, memoranda, correspondence, and other submittals required of Consultant hereunder shall be processed in accordance with the Project Manager directions.

### ARTICLE II. SCOPE OF WORK AND CONSULTANT RESPONSIBILITIES

**A. Scope of Services.** Consultant shall provide professional services and provide deliverables for the City as designated by the CEO, and/or designee, from time to time and as described in the attached *Exhibit A* (“**Scope of Work**”) in accordance with schedules and budgets set by the City.

**B. Task Orders.** The Project Manager will issue task orders for work to be completed under this Agreement (“**Task Orders**”). The terms of each Task Order may include but are not limited to information regarding schedule, staffing, and pricing. The Director may reduce or increase the scope of work and/or staffing required by a Task Order and the time and cost of performance shall be adjusted to reflect the time and cost resulting from the reduction or increase. In the City’s sole discretion, the Project Manager may elect to directly solicit or competitively procure the work under each Task Order. Consultant shall comply with **Exhibit D** regarding Task Orders.

**C. Standard of Performance.**

1. Contractor shall faithfully perform the work required under this Agreement in accordance with the standard of care, skill, efficiency, knowledge, training, and judgment provided by highly competent professionals who perform work of a similar nature to the work described in this Agreement.

2. Consultant understands and acknowledges that it shall create and assist in the implementation of the drawings, plans, specifications, reports, and/or any other such deliverables necessary to complete the work (collectively hereinafter referred to as the “**Design Deliverables**”), as required by the City.

3. Consultant shall strictly conform to and be bound by written standards, criteria, budgetary considerations, Task Orders, and memoranda of policy furnished to it by the City.

4. Consultant shall develop Design Deliverables using Building Information Modeling (“**BIM**”) as set forth by the City and in the Design Standards Manual, which is incorporated herein by reference. For each Task Order, Consultant will develop a draft BIM Project Execution Plan (“**BPXP**”) with the City and all sub-consultants.

5. Consultant shall organize its Design Deliverables for any method of construction contracting selected by the City. Consultant shall fully coordinate Design Deliverables with the contractor selected to construct the work outlined in the Design Deliverables.

6. In performing all work under this Agreement, Consultant shall fully coordinate and integrate all services and Design Deliverables with related work being performed by other contractors, Consultant’s sub-contractors, the City, the City’s consultants, related suppliers and subcontractors of any tier, and, at the City’s request, other adjacent projects at DEN.

7. Consultant shall be liable to the City for all acts and omissions of Consultant and its employees, subcontractors, agents and any other party with whom Consultant contracts to perform any portion of the work under this Agreement, including any design elements of any authorized Task Order.

**D. Time Is of the Essence.** Consultant acknowledges that time is of the essence in its performance of all work and obligations under this Agreement. Consultant shall perform all work under this Agreement in a timely and diligent manner.

**E. Construction Administration.** If the City tasks Consultant with construction administration duties, such duties shall commence upon the earlier to occur of the following events: (a) the City's execution of a construction contract(s); (b) issuance of a construction task order pursuant to an existing construction contract; or (c) the City's issuance of the notice to proceed to the contractor(s).

**F. Subcontractors.**

1. In order to retain, hire, and/or contract with an outside subcontractor for work under this Agreement that is not identified in *Exhibit A* or *Exhibit B*, Consultant must obtain the prior written consent of the CEO or the CEO's designee. Consultant shall request the CEO's approval in writing and shall include a description of the nature and extent of the services to be provided, the name, address and professional experience of the proposed subcontractor, and any other information requested by the City.

2. The CEO shall have the right to reject any proposed outside subcontractor deemed by the CEO to be unqualified or unsuitable for any reason to perform the proposed services. The CEO shall have the right to limit the number of outside subcontractors and/or to limit the percentage of work to be performed by them.

3. Any final agreement or contract with an approved subcontractor must contain a valid and binding provision whereby the subcontractor waives any and all rights to make any claim of payment against the City or to file or claim any lien or encumbrance against any City property arising out of the performance or non-performance of this Agreement and/or the subcontract.

4. Consultant is subject to Denver Revised Municipal Code ("D.R.M.C.") § 20-112, wherein Consultant shall pay its subcontractors in a timely fashion. A payment is timely if it is mailed to the subcontractor no later than seven (7) days after receipt of any payment from the City. Any late payments are subject to a late payment penalty as provided in the Denver Prompt Payment Ordinance (D.R.M.C. §§ 20-107 through 20-118).

5. Neither this Section, nor any other provision of this Agreement, shall not create any contractual relationship between the City and any subcontractor. The City's approval of a subcontractor shall not create in that subcontractor a right to any subcontract. The City's approval of a subcontractor does not relieve Consultant of its responsibilities under this Agreement, including the work to be performed by the subcontractor.

**G. Personnel Assignments.**

1. Consultant or its subcontractor(s) shall assign all key personnel identified in this Agreement, including Task Order(s), to perform work under this Agreement ("Key Personnel"). Only Key Personnel shall perform work under this Agreement, unless otherwise approved in writing by the SVP or their authorized representative. In the event

that replacement of Key Personnel is necessary under this Section G(i), the City shall approve or reject the replacement, if any, or shall determine that no replacement is necessary, all in the City's sole discretion.

2. It is the intent of the Parties that all Key Personnel perform their specialty for all such services required by this Agreement. Consultant and its subcontractor(s) shall retain Key Personnel for the entire Term of this Agreement to the extent practicable and to the extent that such services maximize the quality of work performed.

3. If, during the Term of this Agreement, the Project Manager determines that the performance of any Key Personnel is not acceptable or that any Key Personnel is no longer needed, the Project Manager shall notify Consultant and may give Consultant notice of the period of time which the Project Manager considers reasonable to correct such performance or remove the Key Personnel, as applicable.

4. If Consultant fails to correct such performance, then the City may revoke its approval of the Key Personnel in question and notify Consultant that such Key Personnel will not be retained on this project. Within ten (10) days of receiving this notice, Consultant shall use its best efforts to obtain adequate substitute personnel who must be approved in writing by the Project Manager. Consultant's failure to obtain the Project Manager's approval shall be grounds for Termination for Cause in accordance with Article IV, Section C.3.

### ARTICLE III. OWNERSHIP AND DELIVERABLES

Upon payment to Consultant, all records, data, deliverables, and any other work product prepared by Consultant or any custom development work performed by Consultant for the purpose of performing this Agreement on or before the day of the payment, whether period or final, shall become the sole property of the City. Upon request by the City, or based on any schedule agreed to by Consultant and the City, Consultant shall provide the City with copies of the data/files that have been uploaded to any database maintained by or on behalf of Consultant or otherwise saved or maintained by Consultant as part of the services provided to the City under this Agreement. All such data/files shall be provided to the City electronically in a format agreed to by the Parties. Consultant also agrees to allow the City to review any of the procedures Consultant uses in performing any work or other obligations under this Agreement, and to make available for inspection any and all notes, documents, materials, and devices used in the preparation for or performance of any of the scope of work, for up to six (6) years after termination of this Agreement. Upon written request from the City, Consultant shall deliver any information requested pursuant to this Article within ten (10) business days in the event a schedule or otherwise agreed-upon timeframe does not exist.

### ARTICLE IV. TERM AND TERMINATION

**A. Term.** The Term of this Agreement shall commence on the Effective Date and shall expire three (3) years thereafter, unless terminated in accordance with the terms stated herein (the "**Expiration Date**"). The Term of this Agreement may be extended for **two (2) one-year**

**options**, on the same terms and conditions, by written notice from the CEO to Consultant. However, no extension of the Term shall increase the Maximum Contract Amount stated below.

**B.** If the Term expires prior to Consultant completing the work under this Agreement, subject to the prior written approval of the CEO or their authorized representative, this Agreement shall remain in full force and effect until the completion of any services commenced prior to the Expiration Date. Consultant has no right to perform services beyond the Expiration Date nor to seek compensation for services performed after the Expiration Date without express approval from the CEO or their authorized representative.

**C. Suspension and Termination.**

1. **Suspension.** The City may suspend performance of this Agreement at any time with or without cause. Upon receipt of notice from the Director, Consultant shall stop work as directed in the notice and, as directed in the notice, shall submit an invoice for any work performed but not yet billed. Any milestones or other deadlines shall be extended by the period of suspension unless otherwise agreed to by the City and Consultant. The Expiration Date shall not be extended as a result of a suspension.

2. **Termination for Convenience.** The City may terminate this Agreement at any time without cause upon written notice to Consultant from the Director.

3. **Termination for Cause.** In the event Consultant fails to perform any provision of this Agreement, the City may either:

a. Terminate this Agreement for cause with ten (10) days prior written notice to Consultant; or

b. Provide Consultant with written notice of the breach and allow Consultant an Opportunity to Cure.

4. **Opportunity to Cure.** Upon receiving the City's notice of breach pursuant to Section C.3.b of this Article, Consultant shall have five (5) days to commence remedying its defective performance. If Consultant diligently cures its defective performance to the City's satisfaction within a reasonable time as determined by the City, then this Agreement shall not terminate and shall remain in full force and effect. If Consultant fails to cure the breach to the City's satisfaction, then the City may terminate this Agreement pursuant to Article IV, Section C.3.a.

5. **Compensation for Services Performed Prior to Suspension or Termination Notice.** If this Agreement is suspended or terminated, the City shall pay Consultant the reasonable cost of only those services performed to the satisfaction of the CEO or their authorized representative prior to the notice of suspension or termination. Consultant shall submit a final invoice for these costs within thirty (30) days of the date of such notice. Consultant has no right to compensation for services performed after any such notice unless directed to perform those services by the City as part of the termination process or as provided in Section 6 below.

6. Reimbursement for Cost of Orderly Termination. In the event of Termination for Convenience of this Agreement pursuant to Article IV, Section C.2., Consultant may request reimbursement from the City of the reasonable costs of orderly termination associated with the Termination for Convenience as part of its submittal of costs pursuant to Section C.5. In no event shall the total sums paid by the City pursuant to this Agreement, including Sections C.5 and C.6, exceed the Maximum Contract Liability.

7. No Claims. Upon termination of this Agreement, Consultant shall have no claim of any kind against the City by reason of such termination or by reason of any act incidental thereto. Consultant shall not be entitled to loss of anticipated profits or any other consequential damages as a result of termination.

**D. Remedies.** In the event Consultant performs services under this Agreement in violation of any provision herein, Consultant shall be liable to the City for all costs of correcting the work without additional compensation, including but not limited to:

1. All costs of correcting and replacing any affected design documents, including reproducible drawings;
2. All removal and replacement costs of any improvements or other work installed or performed pursuant to and in accordance with design documents containing negligent errors, omissions, and/or defects; and
3. Additional costs incurred by the City, its tenants, or its other contractors arising out of Consultant's defective work.
4. These remedies are in addition to, and do not limit, the remedies available to the City in law or in equity. These remedies do not amend or limit the requirements of Article VII and Article VIII of this Agreement.

## **ARTICLE V. COMPENSATION AND PAYMENT**

**A. Maximum Contract Liability.** Notwithstanding any other provision of this Agreement, the City shall not be liable under any theory for payment for services rendered and expenses incurred by Consultant under the terms of this Agreement for any amount in excess of the sum of **Three Million Dollars and No Cents (\$3,000,000.00)** ("**Maximum Contract Liability**"). Consultant shall perform the services on either an hourly rate basis or a lump sum basis up to the Maximum Contract Liability.

**B. Limited Obligation of City.** The obligations of the City under this Agreement shall extend only to monies appropriated and encumbered for the purposes of this Agreement. Consultant acknowledges and understands the City does not by this Agreement irrevocably pledge present cash reserves for payments in future fiscal years, and this Agreement is not intended to create a multiple-fiscal year direct or indirect debt or financial obligation of the City. The City is not under any obligation to make any future encumbrances or appropriations for this Agreement nor is the City under any obligation to amend this Agreement to increase the Maximum Contract Liability above.

**C. Payment Source.** For payments required under this Agreement, the City shall make payments to Consultant solely from funds of the Airport System Fund and from no other fund or source. The City has no obligation to make payments from any other source.

**D. Fee.** Initial individual hourly rates and charges are set forth in *Exhibit B*. The Project Manager, in their sole discretion, may annually adjust the hourly rates and/or the multiplier on the anniversary of the Effective Date through a Task Order, to be applicable to future work as further provided in the Task Order. Hourly rate adjustments shall not exceed the Denver-Aurora-Lakewood Consumer Price Index issued by the U.S. Department of Labor, Bureau of Labor Statistics.

**E. Payment Schedule.** Subject to the Maximum Contract Liability, for payments required under this Agreement, the City shall pay Consultant's fees and expenses in accordance with this Agreement and *Exhibit B*. Unless otherwise agreed to in writing, Consultant shall invoice the City on a regular basis in arrears and the City shall pay each invoice in accordance with Denver's Prompt Payment Ordinance, D.R.M.C. § 20-107, et seq., subject to the Maximum Contract Liability.

**F. Invoices.** Unless otherwise provided in a Task Order, Consultant shall submit to the City a monthly progress invoice containing reimbursable costs and receipts from the previous month for professional services rendered under this Agreement to be audited and approved by the City ("**Invoice**"). Each Invoice shall provide the basis for payments to Consultant under this Agreement. In submitting an Invoice Consultant shall comply with all requirements of this Agreement, including *Exhibit E*:

1. Include an executive summary and status report(s) that describe the progress of the services and summarize the work performed during the period covered by the Invoice;
2. Include a statement of recorded hours that are billed at an hourly rate;
3. Include the relevant purchase order ("**PO**") number related to the Invoice;
4. Ensure that amounts shown on the Invoices comply with and clearly reference the relevant services, indicate the hourly rate and multiplier where applicable, and identify the allowable reimbursable expenses;
5. For only those reimbursable costs incurred in the previous month, submit itemized business expense logs and, where billing is based upon receipts, include copies of receipts for all allowable reimbursable expenses;
6. Include the signature of an authorized officer of Consultant, along with such officer's certification they have examined the Invoice and found it to be correct; and
7. Submit each Invoice via email to [ContractAdminInvoices@flydenver.com](mailto:ContractAdminInvoices@flydenver.com).

8. **Late Fees.** Consultant understands and agrees interest and late fees shall be payable by the City only to the extent authorized and provided for in the City's Prompt Payment Ordinance.

9. **Travel Expenses.** Travel and any other expenses are not reimbursable unless such expenses are related to and in furtherance of the purposes of Consultant's engagement, are in accordance with this Agreement, and Consultant receives prior written approval of the SVP or their authorized representative.

**G. Timesheets.** Consultant shall maintain all timesheets kept or created in relation to the services performed under this Agreement and *Exhibit E*. The City may examine such timesheets upon the City's request.

**H. Disputed Invoices.** The City reserves the right to reject and not pay any Invoice or part thereof, including any final invoice resulting from a Termination of this Agreement where the SVP or their authorized representative determines the amount invoiced exceeds the amount owed based upon the work satisfactorily performed. The City shall pay any undisputed items contained in an Invoice. Disputes concerning payments under this provision shall be resolved in accordance with procedures set forth in Article IX and D.R.M.C. § 5-17.

**I. Carry Over.** If Consultant's total fees for any of the services provided under this Agreement are less than the amount budgeted for, the amount remaining in the budget may be used for additional and related services rendered by Consultant if the CEO or their authorized representative determines such fees are reasonable and appropriate and provides written approval of the expenditure.

## ARTICLE VI. MWBE, WAGES AND PROMPT PAYMENT

### A. Minority/Women Business Enterprise.

1. This Agreement is subject to Article III, Divisions 1 and 3 of Chapter 28, Denver Revised Municipal Code ("D.R.M.C."), designated as §§ 28-31 to 28-40 and 28-51 to 28-90 (the "**MWBE Ordinance**") and any Rules or Regulations promulgated pursuant thereto. The contract goal for MWBE participation established for this Agreement by the Division of Small Business Opportunity ("**DSBO**") is 28%. Consultant shall comply with the Utilization Plan attached as *Exhibit F* and as it may be modified in the future during performance of this Agreement.

2. Under § 28-68, D.R.M.C., Consultant has an ongoing, affirmative obligation to maintain for the duration of this Agreement, at a minimum, compliance with its originally achieved level of MWBE participation upon which this Agreement was awarded, unless the City initiates a material alteration to the scope of work affecting MWBEs performing on this Agreement through contract amendment, or other contract modifications, or as otherwise described in § 28-70, D.R.M.C. Consultant acknowledges that:

- a. If required by DSBO, Consultant shall develop and comply with a Utilization Plan in accordance with § 28-63, D.R.M.C. Along with the Utilization Plan



requirements, Consultant must establish and maintain records and submit regular reports, as directed by DSBO, which will allow the City to assess progress in complying with the Utilization Plan and achieving the MWBE participation goal. The Utilization Plan is subject to modification by DSBO.

- b. If Agreement modifications are issued under the Agreement, Consultant shall have a continuing obligation to immediately inform DSBO in writing of any agreed upon increase or decrease in the scope of work of such contract, upon any of the bases discussed in § 28-70, D.R.M.C., regardless of whether such increase or decrease in scope of work has been reduced to writing at the time of notification.
- c. If amendments or other contract modifications are issued under the contract that include an increase in the scope of work of this Agreement, which increases the dollar value of the contract, whether or not such change is within the scope of work designated for performance by an MWBE at the time of contract award, such amendments or modifications shall be immediately submitted to DSBO for notification purposes.
- d. Those amendments or other modifications that involve a changed scope of work that cannot be performed by existing project subconsultants are subject to the original goal. Consultant shall satisfy the goal with respect to such changed scope of work by soliciting new MWBEs in accordance with § 28-70, D.R.M.C. Consultant must also satisfy the requirements under §§ 28-64 and 28-73, D.R.M.C., with regard to changes in scope or participation. Consultant shall supply to the DSBO Director all required documentation described in §§ 28-64, 25-70, and 28-73, D.R.M.C., with respect to the modified dollar value or work under the Agreement.
- e. Failure to comply with these provisions may subject Consultant to sanctions set forth in § 28-76 of the MWBE Ordinance.
- f. Should any questions arise regarding DSBO requirements, Consultant should consult the MWBE Ordinance or may contact the Project's designated DSBO representative at (720) 913-1999.

3. **Prompt Pay of MWBE Subcontractors.** For contracts of one million dollars (\$1,000,000.00) and over, Consultant is required to comply with the Contractor Prompt Payment provisions under § 28-72, D.R.M.C., regarding prompt payments by Consultant to MWBE subcontractors. Payment to MWBE subcontractors shall be made no later than thirty-five (35) days after receipt of an MWBE subcontractor invoice.

**B. Prevailing Wage.** To the extent required by law, Consultant shall comply with, and agrees to be bound by, all requirements, conditions and City determinations regarding the Payment of Prevailing Wages Ordinance, §§20-76 through 20-79, D.R.M.C. including, but not limited to, the requirement that every covered worker working on a City owned or leased building

or on City-owned land shall be paid no less than the prevailing wages and fringe benefits in effect on the Effective Date of this Agreement.

1. Prevailing wage and fringe rates will adjust on, and only on, the anniversary of the Effective Date of this Agreement. Unless expressly provided for in this Agreement, Consultant will receive no additional compensation for increases in prevailing wages or fringe benefits.

4. Consultant shall provide the Auditor with a list of all subcontractors providing any services under the contract.

5. Consultant shall provide the Auditor with electronically-certified payroll records for all covered workers employed under this Agreement.

6. Consultant shall prominently post at the work site the current prevailing wage and fringe benefit rates. The posting must inform workers that any complaints regarding the payment of prevailing wages or fringe benefits may be submitted to the Denver Auditor by calling 720-913-5000 or emailing auditor@denvergov.org.

7. If Consultant fails to pay workers as required by the Prevailing Wage Ordinance, Consultant will not be paid until documentation of payment satisfactory to the Auditor has been provided. The City may, by written notice, suspend or terminate work if Consultant fails to pay required wages and fringe benefits.

**C. City Minimum Wage.** To the extent required by law, Consultant shall comply with and agrees to be bound by all requirements, conditions, and the City determinations regarding the City's Minimum Wage Ordinance, §§20-82 through 20-84, D.R.M.C., including, but not limited to, the requirement that every covered worker shall be paid no less than the City Minimum Wage in accordance with the City's Minimum Wage Ordinance. By executing this Agreement, Consultant expressly acknowledges that Consultant is aware of the requirements of the City's Minimum Wage Ordinance and that any failure by Consultant, or any other individual or entity acting subject to this Agreement, to strictly comply with the foregoing D.R.M.C. Sections shall result in the penalties and other remedies authorized therein.

**D. City Prompt Pay.** The City will make monthly progress payments to Consultant for all services performed under this Agreement based upon Consultant's monthly invoices or shall make payments as otherwise provided in this Agreement. The City's Prompt Payment Ordinance, §§ 20-107 to 20-118, D.R.M.C., applies to invoicing and payment under this Agreement.

1. Final Payment to Consultant shall not be made until after the Project is accepted, and all certificates of completion, record drawings and reproducible copies are delivered to the City, and the Agreement is otherwise fully performed by Consultant. The City may, at the discretion of the DSBO Director, withhold reasonable amounts from billing and the entirety of the final payment until all such requirements are performed to the satisfaction of the Director. However, no deductions shall be made from Consultant's compensation because of penalty, liquidated damages or other sums withheld from payments to contractor(s)/consultants.

## ARTICLE VII. INSURANCE REQUIREMENTS

**A.** Consultant shall obtain and keep in force all of the minimum insurance coverage forms and amounts set forth in *Exhibit C* (“**Insurance Requirements**”) during the entire Term of this Agreement, including any extensions of the Agreement or other extended period stipulations stated in *Exhibit C*. All certificates of insurance and any required endorsements must be received and approved by DEN Risk Management before any airport access or work commences.

**B.** Unless specifically waived in writing by DEN Risk Management, if Consultant shall be using subcontractors to provide any part of the services under this Agreement, Consultant shall do one of the following:

1. Include all subcontractors performing services hereunder as insureds under its required insurance and specifically list on all submitted certificates of insurance required under *Exhibit C*; or

8. Ensure that each subcontractor provides its own insurance coverage in accordance with the requirements set forth in this Agreement.

**C.** The City in no way warrants or represents the minimum limits contained herein are sufficient to protect Consultant from liabilities arising out of the performance of the terms and conditions of this Agreement by Consultant, its agents, representatives, employees, or subcontractors. Consultant shall assess its own risks and maintain higher limits and/or broader coverage as it deems appropriate and/or prudent. Consultant is not relieved of any liability or other obligations assumed or undertaken pursuant to this Agreement by reason of its failure to obtain or maintain insurance in sufficient amounts, duration, or types.

**D.** In no event shall the City be liable for any of the following: (i) business interruption or other consequential damages sustained by Consultant; (ii) damage, theft, or destruction of Consultant's inventory, or property of any kind; or (iii) damage, theft, or destruction of an automobile, whether or not insured.

**E.** The Parties understand and agree that the City, its elected and appointed officials, employees, agents and volunteers are relying on, and do not waive or intend to waive by any provisions of this Agreement, the monetary limitations and any other rights, immunities and protections provided by the Colorado Governmental Immunity Act, §§ 24-10-101 to 120, C.R.S., or otherwise available to the City, its elected and appointed officials, employees, agents and volunteers.

## ARTICLE VIII. DEFENSE AND INDEMNIFICATION

**A.** To the fullest extent permitted by law, Consultant hereby agrees to defend, indemnify, reimburse and hold harmless City, its appointed and elected officials, agents and employees for, from and against all liabilities, claims, judgments, suits or demands for damages to persons or property arising out of, resulting from, or relating to the work performed under this Agreement that are attributable to the negligence or fault of the Consultant or the Consultant's agents, representatives, subcontractors, or suppliers (“**Claims**”). This indemnity shall be

interpreted in the broadest possible manner consistent with the applicable law to indemnify the City.

**B.** Consultant's obligation to defend and indemnify City may be determined after Consultant's liability or fault has been determined by adjudication, alternative dispute resolution, or otherwise resolved by mutual agreement between the parties. Consultant's duty to defend and indemnify City shall relate back to the time written notice of the Claim is first provided to City regardless of whether suit has been filed and even if Consultant is not named as a Defendant.

**C.** Consultant will defend any and all Claims which may be brought or threatened against City and will pay on behalf of City any expenses incurred by reason of such Claims including, but not limited to, court costs and attorney fees incurred in defending and investigating such Claims or seeking to enforce this indemnity obligation, including but not limited to time expended by the City Attorney Staff, whose costs shall be computed at the rate of two hundred dollars and no cents (\$200.00) per hour of City Attorney time. Such payments on behalf of City shall be in addition to any other legal remedies available to City and shall not be considered City's exclusive remedy.

**D.** Insurance coverage requirements specified in this Agreement shall in no way lessen or limit the liability of the Consultant under the terms of this indemnification obligation. The Consultant shall obtain, at its own expense, any additional insurance that it deems necessary for the City's protection.

**E.** This defense and indemnification obligation shall survive the expiration or termination of this Agreement.

## **ARTICLE IX. DISPUTES**

All disputes arising under or related to this Agreement shall be resolved by administrative hearing under the procedures described in D.R.M.C. § 5-17 and all related rules and procedures. The determination resulting from said administrative hearing shall be final, subject only to Consultant's right to appeal the determination under Colorado Rule of Civil Procedure, Rule 106.

## **ARTICLE X. GENERAL TERMS AND CONDITIONS**

**A. Status of Consultant.** Parties agree that the status of Consultant shall be an independent Consultant retained on a contractual basis to perform professional or technical services for limited periods of time as described in §9.1.1(E)(x) of the Charter of the City and County of Denver (the "**City Charter**"). It is not intended, nor shall it be construed, that Consultant or its personnel are employees or officers of the City under D.R.M.C. Chapter 18 for any purpose whatsoever.

**B. Assignment.** Consultant shall not assign, pledge or transfer its duties, obligations, and rights under this Agreement, in whole or in part, without first obtaining the written consent of the CEO or their authorized representative. Any attempt by Consultant to assign or transfer its rights hereunder without such prior written consent shall, at the option of the CEO or their authorized representative, automatically terminate this Agreement and all rights of Consultant hereunder.

**C. Compliance with all Laws and Regulations.** Consultant and its subcontractor(s) shall perform all work under this Agreement in compliance with all existing and future applicable laws, rules, regulations, and codes of the United States, the State of Colorado and with the City Charter, ordinances, and rules and regulations of the City.

**D. Compliance with Patent, Trademark and Copyright Laws.**

1. Consultant agrees that all work performed under this Agreement shall comply with all applicable patent, trademark and copyright laws, rules, regulations and codes of the United States, as they may be amended from time to time. Consultant will not utilize any protected patent, trademark or copyright in performance of its work unless it has obtained proper permission, all releases, and other necessary documents. If Consultant prepares any documents which specify any material, equipment, process or procedure which is protected, Consultant shall disclose such patents, trademarks and copyrights in such documents.

2. Pursuant to Article VIII, Consultant shall indemnify and defend the City from any and all claims, damages, suits, costs, expenses, liabilities, actions or proceedings resulting from, or arising out of, directly or indirectly, the performance of work under this Agreement which infringes upon any patent, trademark or copyright protected by law.

**E. Notices.**

1. Notices of Termination. Notices concerning termination of this Agreement, shall be made as follows:

by Consultant to:

Chief Executive Officer  
Denver International Airport  
Airport Office Building  
8500 Peña Boulevard, 9th Floor  
Denver, Colorado 80249-6340

And by the City to:

Jacobs Engineering Group, Inc.  
717 17<sup>th</sup> Street, Suite 2750  
Denver, CO 80202  
Attn: Bill VanHercke  
Phone: 720.286.5246  
Email: [william.vanhercke@jacobs.com](mailto:william.vanhercke@jacobs.com)

2. Delivery of Formal Notices. Formal notices of the termination of this Agreement shall be delivered personally during normal business hours to the appropriate office above or by prepaid U.S. certified mail, return receipt requested; express mail (Fed Ex, UPS, or similar service) or package shipping or courier service; or by electronic delivery directed to the person identified above and copied to the Project Manager through

the electronic or software system used at the City's direction for any other official communications and document transmittals. Mailed notices shall be deemed effective upon deposit with the U.S. Postal Service and electronically transmitted notices by pressing "send" or the equivalent on the email or other transmittal method sufficient to irretrievably transmit the document. Either party may from time to time designate substitute addresses or persons where and to whom such notices are to be mailed, delivered or emailed, but such substitutions shall not be effective until actual receipt of written or electronic notification thereof through the method contained in Subsection E.2.

3. Other Correspondence. Other notices and day-to-day correspondence between the Parties may be done via email directed to the Project Manager or through the electronic or software system used for work-related communications and transmittals at the City's direction.

**F. Rights and Remedies Not Waived.** In no event shall any payment by the City hereunder constitute or be construed to be a waiver by the City of any breach of covenant or default which may then exist on the part of Consultant. The City making any such payment when any breach or default exists shall not impair or prejudice any right or remedy available to the City with respect to such breach or default. The City's assent, expressed or implied, to any breach of any one or more covenants, provisions or conditions of this Agreement shall not be deemed or taken to be a waiver of any other breach.

**G. No Third-Party Beneficiaries.** The Parties agree that enforcement of the terms and conditions of this Agreement and all rights of action relating to such enforcement shall be strictly reserved to the City and Consultant, and nothing contained in this Agreement shall give or allow any such claim or right of action by any third party. It is the express intention of the Parties that any person or entity other than the City or Consultant receiving services or benefits under this Agreement shall be deemed an incidental beneficiary and shall not have any interest or rights under this Agreement.

**H. Governing Law.** This Agreement is made under and shall be governed by the laws of the State of Colorado. Each and every term, provision and condition herein is subject to the provisions of Colorado law, the City Charter, and the ordinances and regulations enacted pursuant thereto, as may be amended from time to time.

**I. Bond Ordinances.** This Agreement is in all respects subject and subordinate to any and all the City bond ordinances applicable to the Denver Municipal Airport System and to any other bond ordinances which amend, supplement, or replace such bond ordinances.

**J. Venue.** Venue for any action arising hereunder shall be in the City and County of Denver, Colorado.

**K. Cooperation with Other Contractors.**

1. The City may award other contracts for additional work, and Consultant shall fully cooperate with such other contractors. The City, in its sole discretion, may direct Consultant to coordinate its work under this Agreement with one or more such contractors.

2. Consultant shall have no claim against the City for additional payment due to delays or other conditions created by the operation of other contractors. The City will decide the respective rights of the various contractors in order to secure the completion of the work.

**L. Inurement.** The rights and obligations of the Parties herein set forth shall inure to the benefit of and be binding upon the Parties hereto and their respective successors and assigns permitted under this Agreement.

**M. Force Majeure.** The Parties shall not be liable for any failure to perform any of its obligations hereunder due to or caused by, in whole or in part, fire, strikes, lockouts, labor disputes, embargoes, shortage of materials, unusual delay by common carriers, unavoidable casualties, war, riots, acts of terrorism, acts of civil or military authority, acts of God, weather conditions, floods, fires, judicial action, future epidemics or pandemics, the existence of which is unknown to the parties at the time of execution of this Agreement or any other causes beyond the control of the Parties. The Parties shall have the duty to take reasonable actions to mitigate or prevent further delays or losses resulting from such causes.

1. In no event shall this Section be construed as so as to relieve Consultant of its responsibility to provide all required services hereunder in the event of a labor dispute, strike, or boycott action by or on behalf of any of Consultant's or a subcontractor's employees, or by or on behalf of the employees of any other company doing business at the Airport.

**N. Coordination and Liaison.** Consultant agrees that during the term of this Agreement it shall fully coordinate all services that it has been directed to proceed upon and shall make every reasonable effort to fully coordinate all such services as directed by the SVP or their authorized representative, along with any City agency, or any person or firm under contract with the City doing work which affects Consultant's work.

**O. No Authority to Bind City to Contracts.** Consultant has no authority to bind the City on any contractual matters. Final approval of all contractual matters which obligate the City must be by the City as required by the City Charter and ordinances.

**P. Information Furnished by the City.** The City will furnish to Consultant information concerning matters that may be necessary or useful in connection with the work to be performed by Consultant under this Agreement. The Parties shall make good faith efforts to ensure the accuracy of information provided to the other Party; however, Consultant understands and acknowledges that the information provided by the City to Consultant may contain unintended inaccuracies. Consultant shall be responsible for the verification of the information provided to Consultant.

**Q. Severability.** In case any one or more of the provisions contained in the Agreement shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provision hereof, and this Agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein.

**R. Taxes and Costs.** Consultant shall promptly pay, when due, all taxes, bills, debts and obligations it incurs performing work under this Agreement and shall allow no lien, mortgage, judgment or execution to be filed against land, facilities or improvements owned by the City.

**S. Environmental Requirements.** Consultant, in conducting its activities under this Agreement, shall comply with all existing and future applicable local, state and federal environmental rules, regulations, statutes, laws and orders (collectively "**Environmental Requirements**"), including but not limited to Environmental Requirements regarding the storage, use and disposal of Hazardous or Special Materials and Wastes, Clean Water Act legislation, Centralized Waste Treatment Regulations, and DEN Rules and Regulations.

1. For purposes of this Agreement the terms "Hazardous Materials" shall refer to those materials, including without limitation asbestos and asbestos-containing materials, polychlorinated biphenyls (PCBs), oil or any other petroleum products, natural gas, source material, pesticide, and any hazardous waste, toxic substance or related material, including any substance defined or treated as a "hazardous substance," "hazardous waste" or "toxic substance" (or comparable term) in the Comprehensive Environmental Response, Compensation and Liability Act (42 U.S.C. Sec. 9601 et seq. (1990)), the Toxic Substances Control Act (15 U.S.C. Sec. 2601 et seq. (1990)), and any rules and regulations promulgated pursuant to such statutes or any other applicable federal or state statute.

2. Consultant shall acquire all necessary federal, state and local environmental permits and comply with all applicable federal, state and local environmental permit requirements.

3. Consultant agrees to ensure that its activities under this Agreement are conducted in a manner that minimizes environmental impact through appropriate preventive measures. Consultant agrees to evaluate methods to reduce the generation and disposal of waste materials.

4. In the case of a release, spill or leak as a result of Consultant's activities under this Agreement, Consultant shall immediately control and remediate the contaminated media to applicable federal, state and local standards. Consultant shall reimburse the City for any penalties and all costs and expenses, including without limitation attorney's fees, incurred by the City as a result of the release or disposal by Consultant of any pollutant or hazardous material.

**T. Non-Exclusive Rights.** This Agreement does not create an exclusive right for Consultant to provide the services described herein at the Airport. The City may, at any time, award other agreements to other contractors or consultants for the same or similar services to those described herein. In the event of a dispute between Consultant and any other party at DEN, including DEN itself, as to the privileges of the parties under their respective agreements, DEN shall determine the privileges of each party and Consultant agrees to be bound by DEN's decision.

## ARTICLE XI. STANDARD CITY PROVISIONS

**A. Diversity and Inclusiveness.** The City encourages the use of qualified small businesses doing business within the metropolitan area that are owned and controlled by



economically or socially disadvantaged individuals. Consultant is encouraged, with respect to the goods or services to be provided under this Agreement, to use a process that includes small businesses when considering and selecting any subcontractors or suppliers.

**B. Non-Discrimination Policy.** In connection with the performance of services under this Agreement, Consultant shall not refuse to hire, discharge, promote, demote, or to discriminate in matters of compensation against any person otherwise qualified solely because of race, creed, color, religion, national origin, gender, age, military status, sexual orientation, gender variance, marital status, and/or physical and mental disability. Consultant further agrees to insert this provision in all subcontracts hereunder.

**C. Advertising and Public Disclosures.** Consultant shall not include any reference to this Agreement or to work performed hereunder in any of its advertising or public relations materials without first obtaining the written approval of the SVP or their authorized representative. Any oral presentation or written materials related to DEN shall include only presentation materials, work product, and technical data which have been accepted by the City, and designs and renderings, if any, which have been accepted by the City. Consultant shall notify the SVP in advance of the date and time of any such presentations. Nothing herein, however, shall preclude Consultant's transmittal of any information to officials of the City, including without limitation, the Mayor, the CEO, any member or members of Denver City Council, and the Auditor.

**D. Colorado Open Records Act.**

1. Consultant acknowledges that the City is subject to the provisions of the Colorado Open Records Act (“**CORA**”), C.R.S. §§ 24-72-201 et seq., and Consultant agrees that it will fully cooperate with the City in the event of a request or lawsuit arising under such act for the disclosure of any materials or information which Consultant asserts is confidential or otherwise exempt from disclosure. Any other provision of this Agreement notwithstanding, all materials, records, and information provided by Consultant to the City shall be considered confidential by the City only to the extent provided in CORA, and Consultant agrees that any disclosure of information by the City consistent with the provisions of CORA shall result in no liability of the City.

2. In the event of a request to the City for disclosure of such information, time and circumstances permitting, the City will make a good faith effort to advise Consultant of such request in order to give Consultant the opportunity to object to the disclosure of any material Consultant may consider confidential, proprietary, or otherwise exempt from disclosure. In the event Consultant objects to disclosure, the City, in its sole and absolute discretion, may file an application to the Denver District Court for a determination of whether disclosure is required or exempted. In the event a lawsuit to compel disclosure is filed, the City may tender all such material to the court for judicial determination of the issue of disclosure. In both situations, Consultant agrees it will either waive any claim of privilege or confidentiality or intervene in such legal process to protect materials Consultant does not wish disclosed. Consultant agrees to defend, indemnify, and hold harmless the City, its officers, agents, and employees from any claim, damages, expense, loss, or costs arising out of Consultant's objection to disclosure, including prompt reimbursement to the City of all reasonable attorney's fees, costs, and damages the City

may incur directly or may be ordered to pay by such court, including but not limited to time expended by the City Attorney Staff, whose costs shall be computed at the rate of two hundred dollars and no cents (\$200.00) per hour of City Attorney time.

**E. Examination of Records and Audits.**

1. Any authorized agent of the City, including the City Auditor or his or her representative, has the right to access, and the right to examine, copy and retain copies, at City's election in paper or electronic form, any pertinent books, documents, papers and records related to Consultant's performance pursuant to this Agreement, provision of any goods or services to the City, and any other transactions related to this Agreement. Consultant shall cooperate with City representatives and City representatives shall be granted access to the foregoing documents and information during reasonable business hours and until the latter of six (6) years after the final payment under the Agreement or expiration of the applicable statute of limitations, if longer than six (6) years. When conducting an audit of this Agreement, the City Auditor shall be subject to government auditing standards issued by the United States Government Accountability Office by the Comptroller General of the United States, including with respect to disclosure of information acquired during the course of an audit. No examination of records and audits pursuant to this paragraph shall require Consultant to make disclosures in violation of state or federal privacy laws. Consultant shall at all times comply with D.R.M.C. §20-276.

2. Additionally, Consultant agrees until the expiration of six (6) years after the final payment under the Agreement, any duly authorized representative of the City, including the CEO or his or her representative, shall have the right to examine any pertinent books, documents, papers and records of Consultant related to Consultant's performance of this Contract, including communications or correspondence related to Consultant's performance, without regard to whether the work was paid for in whole or in part with federal funds or was otherwise related to a federal grant program.

3. In the event the City receives federal funds to be used toward the services performed under this Agreement, the Federal Aviation Administration ("FAA"), the Comptroller General of the United States and any other duly authorized representatives shall have access to any books, documents, papers and records of Consultant which are directly pertinent to a specific grant program for the purpose of making audit, examination, excerpts and transcriptions. Consultant further agrees that such records will contain information concerning the hours and specific services performed along with the applicable federal project number.

**F. Use, Possession or Sale of Alcohol or Drugs.** Consultant shall cooperate and comply with the provisions of Denver Executive Order 94 and Attachment A thereto concerning the use, possession or sale of alcohol or drugs. Violation of these provisions or refusal to cooperate with implementation of the policy can result in the City barring Consultant from City facilities or participating in City operations.

**G. City Smoking Policy.** Consultant and its officers, agents and employees shall cooperate and comply with the provisions of Denver Executive Order No. 99 and the Colorado Indoor Clean Air Act, prohibiting smoking in all City buildings and facilities.

**H. Conflict of Interest.**

1. Consultant and its subsidiaries, affiliates, subcontractors, principals, or employees shall not engage in any transaction, work, activity or conduct which would result in a conflict of interest. A conflict of interest occurs when, for example, because of the relationship between two individuals, organizations or one organization (including its subsidiaries or related organizations) performing or proposing for multiple scopes of work for the City, there is or could be in the future a lack of impartiality, impaired objectivity, an unfair advantage over one or more firms competing for the work, or a financial or other interest in other scopes of work.

2. Consultant represents that, in its Response or Proposal, as applicable, it disclosed any and all current or potential conflicts of interest of which it is aware, including transactions, work, activities, or conduct that might affect the judgment, actions, or work of Consultant or which might give Consultant an unfair advantage in this or a future procurement. If the Parties identified a conflict of interest and agreed to a plan to mitigate such conflict, Consultant agrees it will comply with that mitigation plan.

3. The City, in its sole discretion, shall determine the existence of a conflict of interest and may terminate this Agreement if such a conflict exists, after it has given Consultant written notice which describes such conflict. If, during the course of the Agreement, the City determines that a potential conflict of interest exists or may exist, Consultant shall have thirty (30) days after the notice is received in which to eliminate or cure the conflict of interest in a manner which is acceptable to the City.

4. Consultant has a continuing duty to disclose, in writing, any actual or potential conflicts of interest including work the Consultant is performing or anticipates performing for other entities on the same or interrelated project or tasks. Consultant must disclose, in writing, any corporate transactions involving other companies that Consultant knows or should know also are performing or anticipate performing work at DEN on the same or interrelated projects or tasks. In the event that Consultant fails to disclose in writing actual or potential conflicts, the CEO in his/her sole discretion, may terminate the Task Order, if applicable, or City may terminate the Agreement for cause or for its convenience.

**I. Prohibition Against Employment of Illegal Aliens to Perform Work Under this Agreement.**

1. The Agreement is subject to § 8-17.5, C.R.S., and D.R.M.C. § 20-90 and Consultant is liable for any violations as provided in said statute and ordinance.

2. Consultant certifies that:

a. At the time of its execution of this Agreement, it does not knowingly employ or contract with an illegal alien who will perform work under this Agreement.

b. It will participate in the E-Verify Program, as defined in § 8-17.5-101(3.7), C.R.S., to confirm the employment eligibility of all employees who are newly hired for employment to perform work under this Agreement.

3. Consultant also agrees and represents that:

a. It shall not knowingly employ or contract with an illegal alien to perform work under the Agreement.

b. It shall not enter into a contract with a subcontractor or subconsultant that fails to certify to Consultant that it shall not knowingly employ or contract with an illegal alien to perform work under the Agreement.

c. It has confirmed the employment eligibility of all employees who are newly hired for employment to perform work under this Agreement, through participation in the E-Verify Program.

d. It is prohibited from using either the E-Verify Program or the Department Program procedures to undertake pre-employment screening of job applicants while performing its obligations under the Agreement and it has complied with all federal requirements regarding the use of the E-Verify program, including, by way of example, requirements related to employee notification and preservation of employee rights.

e. If it obtains actual knowledge that a subcontractor or subconsultant performing work under the Agreement knowingly employs or contracts with an illegal alien, it will notify such subcontractor and the City within three (3) days. Consultant will also then terminate such subcontractor or subconsultant if within three (3) days after such notice the subcontractor or subconsultant does not stop employing or contracting with the illegal alien, unless during such three-day period the subcontractor or subconsultant provides information to establish that the subcontractor or subconsultant has not knowingly employed or contracted with an illegal alien.

f. It will comply with any reasonable request made in the course of an investigation by the Colorado Department of Labor and Employment under authority of § 8-17.5-102(5), C.R.S. or the City Auditor under authority of D.R.M.C. § 20-90.3.

## **ARTICLE XII. SENSITIVE SECURITY INFORMATION**

Consultant acknowledges that, in the course of performing its work under this Agreement, Consultant may be given access to Sensitive Security Information (“**SSI**”), as material is described in the Code of Federal Regulations, 49 C.F.R. Part 1520. Consultant specifically agrees to comply

with all requirements of the applicable federal regulations, including but not limited to, 49 C.F.R. Parts 15 and 1520. Consultant understands any questions it may have regarding its obligations with respect to SSI must be referred to the DEN's Security Office.

### **ARTICLE XIII. DEN SECURITY**

**A.** Consultant, its officers, authorized officials, employees, agents, subcontractors, and those under its control, shall comply with safety, operational, or security measures required of Consultant or the City by the FAA or Transportation Security Administration ("TSA"). If Consultant, its officers, authorized officials, employees, agents, subcontractors or those under its control, fail or refuse to comply with said measures and such non-compliance results in a monetary penalty being assessed against the City, then, in addition to any other remedies available to the City, Consultant shall fully reimburse the City any fines or penalties levied against the City, and any attorney fees or related costs paid by the City as a result of any such violation. Consultant must pay this amount within fifteen (15) days from the date of the invoice or written notice. Any fines and fees assessed by the FAA or TSA against the City due to the actions of Consultant and/or its agents will be deducted directly from the invoice for that billing period.

**B.** Consultant is responsible for compliance with Airport Security regulations and 49 C.F.R. Parts 1542 (Airport Security) and 14 C.F.R. Parts 139 (Airport Certification and Operations). Any and all violations pertaining to Parts 1542 and 139 resulting in a fine will be passed on to and borne by Consultant. The fee/fine will be deducted from the invoice at time of billing.

### **ARTICLE XIV. FEDERAL RIGHTS**

This Agreement is subject and subordinate to the terms, reservations, restrictions and conditions of any existing or future agreements between the City and the United States, the execution of which has been or may be required as a condition precedent to the transfer of federal rights or property to the City for airport purposes and the expenditure of federal funds for the extension, expansion or development of the Denver Municipal Airport System. As applicable, Consultant shall comply with the Standard Federal Assurances identified in **Appendix A**.

### **ARTICLE XV. CONTRACT DOCUMENTS; ORDER OF PRECEDENCE**

**A. Attachments.** This Agreement consists of Article I through XVI which precede the signature page, and the following attachments which are incorporated herein and made a part hereof by reference:

- Appendix A: Standard Federal Assurances
- Exhibit A: Scope of Work
- Exhibit B: Rates
- Exhibit C: Insurance Requirements
- Exhibit D: Task Proposals and Execution Process
- Exhibit E: Scheduling, Progress Reporting, Invoicing and Correspondence Control
- Exhibit F: Utilization Plan
- Exhibit G: Building Information Model (BIM)

**B. Order of Precedence.** In the event of an irreconcilable conflict between a provision of Article I through XVI and any of the listed attachments or between provisions of any attachments, such that it is impossible to give effect to both, the order of precedence to determine which document shall control to resolve such conflict, is as follows, in descending order:

Appendix A  
Article I through XVI hereof  
Exhibit A  
Exhibit B  
Exhibit C  
Exhibit F  
Exhibit D  
Exhibit E  
Exhibit G

#### **ARTICLE XVI. CITY EXECUTION OF AGREEMENT**

**A. City Execution.** This Agreement is expressly subject to, and shall become effective upon, the execution of all signatories of the City and, if required, the approval of Denver City Council. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same.

**B. Electronic Signatures and Electronic Records.** The Agreement, and any other documents requiring a signature hereunder, may be signed electronically by the City and/or Consultant in the manner specified by the City. The Parties agree not to deny the legal effect or enforceability of the Agreement solely because it is in electronic form or because an electronic record was used in its formation. The Parties agree not to object to the admissibility of the Agreement in the form of an electronic record, or a paper copy of an electronic document, or a paper copy of a document bearing an electronic signature, on the ground that it is an electronic record or electronic signature or that it is not in its original form or is not an original.

**[SIGNATURE PAGES FOLLOW]**

**Contract Control Number:** PLANE-202055624-00  
**Contractor Name:** JACOBS ENGINEERING GROUP INC.

IN WITNESS WHEREOF, the parties have set their hands and affixed their seals at  
Denver, Colorado as of:

**SEAL** **CITY AND COUNTY OF DENVER:**

**ATTEST:** By: \_\_\_\_\_  
\_\_\_\_\_

**APPROVED AS TO FORM:** **REGISTERED AND COUNTERSIGNED:**  
Attorney for the City and County of Denver  
By: \_\_\_\_\_ By: \_\_\_\_\_

By: \_\_\_\_\_

**Contract Control Number:**  
**Contractor Name:**

PLANE-202055624-00  
JACOBS ENGINEERING GROUP INC.

By:  DocuSigned by:  
William VanHercke  
DDD9C0CBCC26429...

Name: william vanHercke  
(please print)

Title: Vice President. US West Aviation  
(please print)

ATTEST: [if required]

By: \_\_\_\_\_

Name: \_\_\_\_\_  
(please print)

Title: \_\_\_\_\_  
(please print)



## **Appendix A**

### **Standard Federal Assurances and Nondiscrimination Non-Federal Contract Provision**

## **A5 CIVIL RIGHTS - GENERAL**

### **A5.3.1 Clause that is used for Contracts**

#### **GENERAL CIVIL RIGHTS PROVISIONS**

The Contractor agrees to comply with pertinent statutes, Executive Orders and such rules as are promulgated to ensure that no person shall, on the grounds of race, creed, color, national origin, sex, age, or disability be excluded from participating in any activity conducted with or benefiting from Federal assistance.

This provision binds the Contractor and subcontractors from the bid solicitation period through the completion of the contract. This provision is in addition to that required by Title VI of the Civil Rights Act of 1964.

## **A6 CIVIL RIGHTS – TITLE VI ASSURANCE**

### **A6.3.1 Title VI Solicitation Notice**

Title VI Solicitation Notice:

The (**Name of Sponsor**), in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 USC §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders or offerors that it will affirmatively ensure that any contract entered into pursuant to this advertisement, [select disadvantaged business enterprises or airport concession disadvantaged business enterprises] will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

## **A6.4 CONTRACT CLAUSES**

### **A6.4.1 Title VI Clauses for Compliance with Nondiscrimination Requirements**

#### **Compliance with Nondiscrimination Requirements:**

During the performance of this contract, the Contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the “Contractor”), agrees as follows:

1. **Compliance with Regulations:** The Contractor (hereinafter includes consultants) will comply with the Title VI List of Pertinent Nondiscrimination Acts and Authorities, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
2. **Nondiscrimination:** The Contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The Contractor will not participate directly or indirectly in the discrimination prohibited by the Nondiscrimination Acts and Authorities, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR part 21.

3. **Solicitations for Subcontracts, including Procurements of Materials and Equipment:** In all solicitations, either by competitive bidding or negotiation made by the Contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the Contractor of the contractor's obligations under this contract and the Nondiscrimination Acts and Authorities on the grounds of race, color, or national origin.
4. **Information and Reports:** The Contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the sponsor or the Federal Aviation Administration to be pertinent to ascertain compliance with such Nondiscrimination Acts and Authorities and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the Contractor will so certify to the sponsor or the Federal Aviation Administration, as appropriate, and will set forth what efforts it has made to obtain the information.
5. **Sanctions for Noncompliance:** In the event of a Contractor's noncompliance with the non-discrimination provisions of this contract, the sponsor will impose such contract sanctions as it or the Federal Aviation Administration may determine to be appropriate, including, but not limited to:
  - a. Withholding payments to the Contractor under the contract until the Contractor complies; and/or
  - b. Cancelling, terminating, or suspending a contract, in whole or in part.
6. **Incorporation of Provisions:** The Contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations, and directives issued pursuant thereto. The Contractor will take action with respect to any subcontract or procurement as the sponsor or the Federal Aviation Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the Contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the Contractor may request the sponsor to enter into any litigation to protect the interests of the sponsor. In addition, the Contractor may request the United States to enter into the litigation to protect the interests of the United States.

#### **A6.4.2 Title VI Clauses for Deeds Transferring United States Property**

##### **CLAUSES FOR DEEDS TRANSFERRING UNITED STATES PROPERTY**

The following clauses will be included in deeds effecting or recording the transfer of real property, structures, or improvements thereon, or granting interest therein from the United States pursuant to the provisions of the Airport Improvement Program grant assurances.

**NOW, THEREFORE,** the Federal Aviation Administration as authorized by law and upon the condition that the (*Title of Sponsor*) will accept title to the lands and maintain the project

constructed thereon in accordance with (*Name of Appropriate Legislative Authority*), for the (**Airport Improvement Program or other program for which land is transferred**), and the policies and procedures prescribed by the Federal Aviation Administration of the U.S. Department of Transportation in accordance and in compliance with all requirements imposed by Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation pertaining to and effectuating the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252; 42 USC § 2000d to 2000d-4), does hereby remise, release, quitclaim and convey unto the (*Title of Sponsor*) all the right, title and interest of the U.S. Department of Transportation/Federal Aviation Administration in and to said lands described in (*Exhibit A attached hereto or other exhibit describing the transferred property*) and made a part hereof.

#### **(HABENDUM CLAUSE)**

**TO HAVE AND TO HOLD** said lands and interests therein unto (*Title of Sponsor*) and its successors forever, subject, however, to the covenants, conditions, restrictions and reservations herein contained as follows, which will remain in effect for the period during which the real property or structures are used for a purpose for which Federal financial assistance is extended or for another purpose involving the provision of similar services or benefits and will be binding on the (*Title of Sponsor*), its successors and assigns.

The (*Title of Sponsor*), in consideration of the conveyance of said lands and interests in lands, does hereby covenant and agree as a covenant running with the land for itself, its successors and assigns, that (1) no person will on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination with regard to any facility located wholly or in part on, over, or under such lands hereby conveyed [,] [and]\* (2) that the (*Title of Sponsor*) will use the lands and interests in lands and interests in lands so conveyed, in compliance with all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations and Acts may be amended[, and (3) that in the event of breach of any of the above-mentioned nondiscrimination conditions, the Department will have a right to enter or re-enter said lands and facilities on said land, and that above described land and facilities will thereon revert to and vest in and become the absolute property of the Federal Aviation Administration and its assigns as such interest existed prior to this instruction].\*

(\*Reverter clause and related language to be used only when it is determined that such a clause is necessary in order to make clear the purpose of Title VI.)

#### **A6.4.3 Title VI Clauses for Transfer of Real Property Acquired or Improved Under the Activity, Facility, or Program**

#### **CLAUSES FOR TRANSFER OF REAL PROPERTY ACQUIRED OR IMPROVED UNDER THE AIRPORT IMPROVEMENT PROGRAM**

The following clauses will be included in (deeds, licenses, leases, permits, or similar instruments) entered into by the *(Title of Sponsor)* pursuant to the provisions of the Airport Improvement Program grant assurances.

- A. The (grantee, lessee, permittee, etc. as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree [in the case of deeds and leases add “as a covenant running with the land”] that:
  1. In the event facilities are constructed, maintained, or otherwise operated on the property described in this (deed, license, lease, permit, etc.) for a purpose for which a Federal Aviation Administration activity, facility, or program is extended or for another purpose involving the provision of similar services or benefits, the (grantee, licensee, lessee, permittee, etc.) will maintain and operate such facilities and services in compliance with all requirements imposed by the Nondiscrimination Acts and Regulations listed in the Pertinent List of Nondiscrimination Authorities (as may be amended) such that no person on the grounds of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.
- B. With respect to licenses, leases, permits, etc., in the event of breach of any of the above Nondiscrimination covenants, *(Title of Sponsor)* will have the right to terminate the (lease, license, permit, etc.) and to enter, re-enter, and repossess said lands and facilities thereon, and hold the same as if the (lease, license, permit, etc.) had never been made or issued.\*
- C. With respect to a deed, in the event of breach of any of the above Nondiscrimination covenants, the *(Title of Sponsor)* will have the right to enter or re-enter the lands and facilities thereon, and the above described lands and facilities will there upon revert to and vest in and become the absolute property of the *(Title of Sponsor)* and its assigns.\*

(\*Reverter clause and related language to be used only when it is determined that such a clause is necessary to make clear the purpose of Title VI.)

#### **A6.4.4 Title VI Clauses for Construction/Use/Access to Real Property Acquired Under the Activity, Facility or Program**

##### **CLAUSES FOR CONSTRUCTION/USE/ACCESS TO REAL PROPERTY ACQUIRED UNDER THE ACTIVITY, FACILITY OR PROGRAM**

The following clauses will be included in deeds, licenses, permits, or similar instruments/agreements entered into by *(Title of Sponsor)* pursuant to the provisions of the Airport Improvement Program grant assurances.

- A. The (grantee, licensee, permittee, etc., as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree (in the case of deeds and leases add, “as a covenant running with the land”) that (1) no person on the ground of race, color, or

national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities, (2) that in the construction of any improvements on, over, or under such land, and the furnishing of services thereon, no person on the ground of race, color, or national origin, will be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination, (3) that the (grantee, licensee, lessee, permittee, etc.) will use the premises in compliance with all other requirements imposed by or pursuant to the List of discrimination Acts And Authorities.

- B. With respect to (licenses, leases, permits, etc.), in the event of breach of any of the above nondiscrimination covenants, (***Title of Sponsor***) will have the right to terminate the (license, permit, etc., as appropriate) and to enter or re-enter and repossess said land and the facilities thereon, and hold the same as if said (license, permit, etc., as appropriate) had never been made or issued.\*
- C. With respect to deeds, in the event of breach of any of the above nondiscrimination covenants, (***Title of Sponsor***) will there upon revert to and vest in and become the absolute property of (***Title of Sponsor***) and its assigns. \*

(\*Reverter clause and related language to be used only when it is determined that such a clause is necessary to make clear the purpose of Title VI.)

#### **A6.4.5 Title VI List of Pertinent Nondiscrimination Acts and Authorities**

##### **Title VI List of Pertinent Nondiscrimination Acts and Authorities**

During the performance of this contract, the Contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the “Contractor”) agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

- Title VI of the Civil Rights Act of 1964 (42 USC § 2000d et seq., 78 stat. 252) (prohibits discrimination on the basis of race, color, national origin);
- 49 CFR part 21 (Non-discrimination in Federally-assisted programs of the Department of Transportation—Effectuation of Title VI of the Civil Rights Act of 1964);
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 USC § 4601) (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Section 504 of the Rehabilitation Act of 1973 (29 USC § 794 et seq.), as amended (prohibits discrimination on the basis of disability); and 49 CFR part 27;
- The Age Discrimination Act of 1975, as amended (42 USC § 6101 et seq.) (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982 (49 USC § 471, Section 47123), as amended (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987 (PL 100-209) (broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, the Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of

the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);

- Titles II and III of the Americans with Disabilities Act of 1990, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 USC §§ 12131 – 12189) as implemented by U.S. Department of Transportation regulations at 49 CFR parts 37 and 38;
- The Federal Aviation Administration’s Nondiscrimination statute (49 USC § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures nondiscrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 USC 1681 et seq).

## **A17 FEDERAL FAIR LABOR STANDARDS ACT (FEDERAL MINIMUM WAGE)**

### **A17.3 SOLICITATION CLAUSE**

All contracts and subcontracts that result from this solicitation incorporate by reference the provisions of 29 CFR part 201, the Federal Fair Labor Standards Act (FLSA), with the same force and effect as if given in full text. The FLSA sets minimum wage, overtime pay, recordkeeping, and child labor standards for full and part-time workers.

The [***Contractor / Consultant***] has full responsibility to monitor compliance to the referenced statute or regulation. The [***Contractor / Consultant***] must address any claims or disputes that arise from this requirement directly with the U.S. Department of Labor – Wage and Hour Division.

## **A20 OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970**

### **A20.3 CONTRACT CLAUSE**

All contracts and subcontracts that result from this solicitation incorporate by reference the requirements of 29 CFR Part 1910 with the same force and effect as if given in full text. The employer must provide a work environment that is free from recognized hazards that may cause death or serious physical harm to the employee. The employer retains full responsibility to monitor its compliance and their subcontractor’s compliance with the applicable requirements of

the Occupational Safety and Health Act of 1970 (20 CFR Part 1910). The employer must address any claims or disputes that pertain to a referenced requirement directly with the U.S. Department of Labor – Occupational Safety and Health Administration.



## **EXHIBIT A**

### **SCOPE OF WORK**

#### **On-Call Airside and Landside Engineering Services**

The scope of work for each task will be defined on an individual basis and may include studies, designs, contract documents, bidding services, construction administration, testing and reporting, scheduling and cost estimating, surveying, or other airside and landside engineering services.

Airside projects may include, but are not limited to, the rehabilitation of airfield concrete pavements and asphalt pavements, airfield electrical and lighting systems rehabilitation, improvement of the drainage within a project area, demolition, earthwork, utility construction, relocation, and rehabilitation, and the development of construction safety and phasing plans, all in accordance with FAA standards.

Landside projects may include but are not limited to, civil design, roadway, highway, and freeway design, Hydraulic and stormwater design, traffic studies, electrical design, work zone traffic control design, preparation of cost estimates, preparation of specifications, field survey, project scoping, and pavement evaluation.

The following elements comprise the overall description for the On-Call Airside and Landside Design Services:

**Airfield Design:** Perform design, and prepare plans, specifications, special provisions, cost estimates, design analysis reports, and bid documents for the construction and the rehabilitation of airfield pavements, electrical and lighting systems, and drainage systems. Include storm drainage design in accordance with DEN Storm Drainage Master Plan. Provide construction safety and phasing plans for closed pavements and safe vehicular traffic during construction.

**Structural Design:** Perform structural design analyses of pavement and drainage structures and prepare plans, specifications, special provisions, design analysis reports, cost estimates and bid documents for construction or rehabilitation.

**Roadway Design:** Perform design, and prepare plans, specifications, special provisions, cost estimates and bid documents for construction of roadways. Perform traffic signal calculations and designs. Include storm drainage with roadway design in accordance with DEN Water Quality Master Plan. Perform designs for traffic safety improvements. Provide construction phasing and traffic control plans for safe vehicular and pedestrian traffic during construction. Project plans may involve street locations for resurfacing, reconstruction or upgrading. Pavement analysis and evaluation may be performed.

**Bridge Design:** Perform structural design analyses of bridge and related structures and prepare plans/specifications, special provisions, cost estimates and bid documents for construction or maintenance of bridges and structures. Project plans may involve including adjacent street or roadway design. Perform design for safety improvements. Provide construction phasing and traffic control plans for safe vehicular and pedestrian traffic during construction.

**Parking Facilities:** Perform design, and prepare plans/specifications, special provisions, cost estimates and bid documents for maintenance/construction of parking facilities.

Miscellaneous Design Services: Perform separate designs to address construction safety and phasing, project safety, conflicts and relocation of existing utilities, the effect of construction on adjacent properties, and other tasks as assigned.

Construction Phase Support Services: Review submittals and shop drawings, respond to contractor requests for information, attend project status meeting, assist with review of progress on project site, assist with development or review/response of change orders and change requests, and perform material takeoff/estimates associated with changes. Perform miscellaneous emergency engineering and design services. Update construction documents to reflect as-built conditions from documentation provided by owner upon completion of construction activities. The record drawings shall be provided to meet DEN Digital Facilities and Infrastructure standards.

Geotechnical Investigations and Other Pre-design Services: Perform soil borings, boring logs, test cores, laboratory tests, analyses and recommendations for appropriate action. Perform pre-design studies in support of designs. Locating existing utilities through research and verify location by potholing.

Survey and Mapping: Perform and prepare surveys for design and mapping and referencing the features within and adjacent to the project limits necessary for successful construction of the project in accordance with DEN's current standards and coordinate system.

**EXHIBIT B****Rates and Key Personnel**

<b>Enter the Employee Name</b>	<b><u>Select</u> the appropriate Job Title</b>	<b><u>Select</u> the appropriate Experience Level</b>	<b>Hourly Rate Charged to the City</b>
Campbell, Jeffrey (Jeff)	Engineer 7	Level IV, Supervisory	\$172.35
De, Candice	Project Manager	Level IV, Supervisory	\$153.39
Hoffman, Jessica	Engineer 5	Level III, Full Experience	\$106.51
Inglish, Jenny (Jen)	Planner/Scheduler	Level IV, Supervisory	\$187.43
Jacobs, Scott	Engineer 6	Level III, Full Experience	\$128.12
Marshall, Claire	Project Manager	Level V, Managerial	\$193.07
McComb, Stace	Engineer 7	Level IV, Supervisory	\$173.96
Mcguire, Molly	Engineer 5	Level III, Full Experience	\$130.81
Mensah, Salahudin (Sal)	Engineer 5	Level III, Full Experience	\$159.86
Motas, Ania	Engineer 7	Level IV, Supervisory	\$172.01
Picard, Chadron (Chad)	Project Manager	Level IV, Supervisory	\$172.84
Rivera, Christopher (Chris)	Engineer 7	Level IV, Supervisory	\$175.18
Schroeder, Scott	Construction Manager	Level IV, Supervisory	\$145.30
Stewart, Douglas (Doug)	Engineer 7	Level IV, Supervisory	\$196.09
VanHercke, William (Bill)	Managing Partner / Principal	Level V, Managerial	\$277.22
Williams, Stuart (Stu)	Engineer 4	Level III, Full Experience	\$93.10

**EXHIBIT C**

**CITY AND COUNTY OF DENVER  
INSURANCE REQUIREMENTS FOR DEPARTMENT OF AVIATION  
ON-CALL SERVICE AGREEMENTS  
INCLUDING OWNER CONTROLLED INSURANCE PROGRAM (OCIP/ROCIP) PROJECTS**

**1. General Information**

City and County of Denver and Denver International Airport (hereinafter referred to collectively as “DEN”) has arranged for certain construction activities at DEN to be insured under an Owner Controlled Insurance Program (OCIP) or a Rolling Owner Controlled Insurance Program (ROCIP) (hereinafter collectively referred to as “ROCIP”). A ROCIP is a single insurance program that insures DEN, the Contractor and subcontractors of any tier, and other designated parties (Enrolled Parties), for work performed at the Project Site. Certain trade contractors and subcontractors are ineligible for this program; see Excluded Parties under the definitions Section 7 for a general list of excluded parties. Insurance requirements are determined based on the scope of work.

**1.1 On-Call Contractors**

On-Call Contractors may be issued task or work orders under this Agreement that are related to either non-ROCIP projects or ROCIP projects and the insurance requirements applicable would be assigned as follows:

- 1.1.1 For task or work orders related to non-ROCIP projects: Refer to Section 2.
- 1.1.2 For task or work orders related to ROCIP projects where Contractor is an Excluded Party based on scope of work: Refer to Section 2.
- 1.1.3 For task or work orders related to ROCIP projects where Contractor is an Eligible Party based on scope of work: Refer to Section 3.

**1.2 ROCIP Manuals**

Below are links to access the current reference manuals related to DEN ROCIP III. These manuals are part of the Contract Documents.

[DEN ROCIP III Insurance Manual](#)  
[DEN ROCIP III Safety Manual](#)  
[DEN ROCIP III Claims Guide](#)

**2. Insurance Requirements for Non-ROCIP Contractors and Subcontractors (Excluded Parties)**

Contractor and subcontractors of any tier shall require all Excluded Parties, as defined in Section 7 or confirmed as excluded by DEN, to provide and maintain insurance of the type and in limits as set forth in the Contractor Subcontract Agreement and such insurance shall include the minimum defined coverages and be evidenced to DEN as required in this Section 2.

**2.1 Certificate Holder**

Certificate(s) shall be issued to: CITY AND COUNTY OF DENVER  
 Denver International Airport  
 8500 Peña Boulevard, Suite 8810  
 Denver CO 80249  
 Attn: Risk Management

## 2.2 Acceptable Certificate of Insurance Form and Submission Instructions

Please read these requirements carefully to ensure proper documentation and receipt of your certificate(s) of insurance.

- ACORD FORM (or equivalent) must be emailed in pdf format to:  
[contractadmininvoices@flydenver.com](mailto:contractadmininvoices@flydenver.com)
- HARD COPIES of certificates and/or copies of insurance policies will not be accepted.
- ACORD FORM (or equivalent) must reference the DEN assigned Contract Number.

## 2.3 Coverage and Limits

### 2.3.1 Commercial General Liability

Contractor shall maintain insurance coverage including bodily injury, property damage, personal injury, advertising injury, and products and completed operations in minimum limits of \$1,000,000 each occurrence, \$2,000,000 products and completed operations aggregate and \$2,000,000 annual aggregate.

2.3.1.1 Coverage shall include Contractual Liability covering liability assumed under this Agreement (including defense costs assumed under contract) within the scope of coverages provided.

2.3.1.2 Coverage shall include Mobile Equipment Liability.

### 2.3.2 Business Automobile Liability

Contractor shall maintain a minimum limit of \$1,000,000 combined single limit each occurrence for bodily injury and property damage for all owned, leased, hired and/or non-owned vehicles used in performing services under this Agreement.

2.3.2.1 If operating vehicles unescorted airside at DEN, a \$10,000,000 combined single limit each occurrence for bodily injury and property damage is required.

2.3.2.2 If Contractor does not have blanket coverage on all owned and operated vehicles, then a schedule of insured vehicles (including year, make, model and VIN number) must be submitted by the insurer with the Certificate of Insurance.

2.3.2.3 The policy must not contain an exclusion related to operations on airport premises.

2.3.2.4 If transporting waste, hazardous material, or regulated substances, Contractor shall carry a Broadened Pollution Endorsement and an MCS 90 endorsement on its policy.

2.3.2.5 If Contractor is an individual or represents that Contractor does not own any motor vehicles and Contractor's owners, officers, directors, and employees use their personal vehicles for business purposes, Personal Automobile Liability insurance coverage will be accepted provided it includes a business use endorsement.

2.3.2.6 If Contractor will be completing all services to DEN under this Agreement remotely this requirement will be waived.

### 2.3.3 Workers' Compensation and Employer's Liability Insurance

Contractor shall maintain the coverage as required by statute for each work location and shall maintain Employer's Liability insurance with limits no less than \$1,000,000 per occurrence for each bodily injury claim, \$1,000,000 per occurrence for each bodily injury caused by disease claim, and \$1,000,000 aggregate for all bodily injuries caused by disease claims.

- 2.3.3.1 If Contractor is a sole proprietor, Workers' Compensation and Employer's Liability is exempt under the Colorado Workers' Compensation Act.

#### 2.3.4 Professional Liability (Errors and Omissions) Insurance

Contractor shall maintain a minimum limit of \$1,000,000 each claim and policy aggregate, providing coverage for applicable services outlined in this Agreement. If there are no applicable professional services, this coverage will not be required.

The Contractor shall be responsible for conferring with DEN Risk Management on any subcontractors providing work to the Project to obtain a formal determination if this coverage will be required.

#### 2.3.5 Contractor's Pollution Legal Liability

If required by DEN Risk Management for any specific Excluded Party based on their scope of work, Contractor shall maintain coverage for its work site operations that are conducted on DEN's premises including project management and site supervision duties with a limit no less than \$1,000,000 each occurrence and aggregate resulting from claims arising out of a pollution condition or site environmental condition resulting out of work site operations on DEN's premises.

- 2.3.5.1 Coverage shall include claims/losses for bodily injury, property damage including loss of use of damaged property, defense costs including costs and expenses incurred in the investigation, defense or settlement of claims, and cleanup cost for pollution conditions resulting from illicit abandonment, the discharge, dispersal, release, escape, migration or seepage of any solid, liquid, gaseous or thermal irritant, contaminant, or pollutant, including soil, silt, sedimentation, smoke, soot, vapors, fumes, acids, alkalis, chemicals, electromagnetic fields, hazardous substances, hazardous materials, waste materials, low level radioactive waste, mixed wastes, on, in, into, or upon land and structures thereupon, the atmosphere, surface water or groundwater on the DEN premises.
- 2.3.5.2 Work site means a location where covered operations are being performed, including real property rented or leased from DEN for the purpose of conducting Contractor's covered operations.

The Contractor shall be responsible for conferring with DEN Risk Management on any subcontractors providing work to the Project to obtain a formal determination if this coverage will be required.

#### 2.3.6 Technology Errors and Omissions, Network Security, and Privacy Liability (Cyber):

If required by DEN Risk Management for any specific Excluded Party based on their scope of work, Contractor shall maintain a limit no less than \$1,000,000 each claim and aggregate; \$1,000,000 each claim and aggregate for cyber extortion; and no less than \$250,000 each claim for invoice manipulation and email spoofing.

- 2.3.6.1 Coverage shall include professional misconduct or lack of ordinary skill.
- 2.3.6.2 Coverage shall include, but not be limited to, liability arising from theft, dissemination and/or use of personal, private, confidential, information subject to a non-disclosure agreement, including information stored or transmitted, privacy or cyber laws, damage to or destruction of information, intentional and/or unintentional release of private information, alteration of information, extortion and network security, introduction of a computer virus into, or otherwise causing damage to, a customer's or third person's computer, computer system, network or similar

computer related property and the data, software, and programs thereon, advertising injury, personal injury (including invasion of privacy) and intellectual property offenses related to internet.

The Contractor shall be responsible for conferring with DEN Risk Management on any subcontractors providing work to the Project to obtain a formal determination if this coverage will be required.

### 2.3.7 Unmanned Aerial Vehicle (UAV) Liability

If Contractor desires to use drones in any aspect of its work on DEN premises, the following requirements must be met prior to commencing any drone operations:

- 2.3.7.1 Express written permission must be granted by DEN.
- 2.3.7.2 Express written permission must be granted by the Federal Aviation Administration (FAA).
- 2.3.7.3 Drone equipment must be properly registered with the FAA.
- 2.3.7.4 Drone operator(s) must be properly licensed by the FAA.
- 2.3.7.5 Contractor must maintain UAV Liability including flight coverage, personal and advertising injury liability, and hired/non-owned UAV liability for its commercial drone operations with a limit no less than \$1,000,000 combined single limit each occurrence for bodily injury and property damage.

### 2.3.8 Excess/Umbrella Liability

Combination of primary and excess coverage may be used to achieve minimum required coverage limits. Excess/Umbrella policy(ies) must follow form of the primary policies with which they are related to provide the minimum limits and be verified as such on any submitted Certificate of Insurance.

## 2.4 Reference to Project and/or Contract

The DEN Project and/or Contract Number and project description shall be noted on the Certificate of Insurance.

## 2.5 Additional Insured

For all coverages required under this Agreement (excluding Workers' Compensation and Professional Liability), Contractor's insurer(s) shall include the City and County of Denver, its elected and appointed officials, successors, agents, employees and volunteers as Additional Insureds by policy endorsement.

## 2.6 Waiver of Subrogation

For all coverages required under this Agreement, Contractor's insurer(s) shall waive subrogation rights against the City and County of Denver, its elected and appointed officials, successors, agents, employees and volunteers by policy endorsement.

## 2.7 Notice of Material Change, Cancellation or Nonrenewal

Each certificate and related policy shall contain a valid provision requiring notification to the Certificate Holder in the event any of the required policies be canceled or non-renewed or reduction in coverage before the expiration date thereof.

- 2.7.1 Such notice shall reference the DEN assigned contract number related to this Agreement.

- 2.7.2 Said notice shall be sent thirty (30) days prior to such cancellation, non-renewal or reduction in coverage unless due to non-payment of premiums for which notice shall be sent ten (10) days prior.
- 2.7.3 If such written notice is unavailable from the insurer or afforded as outlined above, Contractor and/or its insurance broker/agent shall provide written notice of cancellation, non-renewal and any reduction in coverage to the Certificate Holder within seven (7) business days of receiving such notice by its insurer(s) and include documentation of the formal notice received from its insurer(s) as verification. Contractor shall replace cancelled or nonrenewed policies with no lapse in coverage and provide an updated Certificate of Insurance to DEN.

## 2.8 Additional Provisions

- 2.8.1 Deductibles, SIRS, or any other type of retention are the sole responsibility of the Contractor.
- 2.8.2 Defense costs shall be in addition to the limits of liability. If this provision is unavailable that limitation must be evidenced on the Certificate of Insurance.
- 2.8.3 A severability of interests or separation of insureds provision (no insured vs. insured exclusion) is included under any policy requiring Additional Insured status.
- 2.8.4 A provision that coverage is primary and non-contributory with other coverage or self-insurance maintained by DEN, excluding Professional Liability and Workers' Compensation policies, if required.
- 2.8.5 The insurance requirements under this Agreement shall be the greater of (i) the minimum limits and coverage specified hereunder or (ii) the broader coverage and maximum limits of coverage of any insurance policy or proceeds available to the Contractor. It is agreed that the insurance requirements set forth herein shall not in any way act to reduce coverage that is broader or that includes higher limits than the minimums set forth in this Agreement.
- 2.8.6 All policies shall be written on an occurrence form when available and industry norm. If an occurrence form is unavailable and/or the industry norm, claims-made coverage may be accepted by DEN provided the retroactive date is on or before the Agreement Effective Date or the first date when any goods or services were provided to DEN, whichever is earlier, and continuous coverage will be maintained or an extended discovery period of three years beginning at the time work under this Agreement is completed or the Agreement is terminated, whichever is later.
- 2.8.7 Contractor shall advise DEN in the event any general aggregate or other aggregate limits are reduced below the required per occurrence limits. At their own expense, and where such general aggregate or other aggregate limits have been reduced below the required per occurrence limit, the Contractor will procure such per occurrence limits and furnish a new certificate of insurance showing such coverage is in force.
- 2.8.8 Certificates of Insurance must specify the issuing companies, policy numbers and policy periods for each required form of coverage. The certificates for each insurance policy are to be signed by a person authorized by the insurer to bind coverage on its behalf and must be submitted to DEN at the time Contractor signed this Agreement.
- 2.8.9 The insurance shall be underwritten by an insurer licensed or authorized to do business in the State of Colorado and rated by A.M. Best Company as A- VIII or better.
- 2.8.10 Certificate of Insurance and Related Endorsements: DEN's acceptance of a certificate of insurance or other proof of insurance that does not comply with all insurance requirements set forth in this Agreement shall not act as a waiver of Contractor's breach of this Agreement or of any of DEN's rights or remedies under this Agreement. DEN's acceptance of any submitted insurance certificate is subject to the approval of DEN Risk Management. All coverage requirements specified in the certificate shall be enforced unless waived or otherwise modified in writing by DEN Risk Management. Contractor is solely responsible for ensuring all formal policy endorsements are issued by their insurers to support the requirements herein.
- 2.8.11 DEN shall have the right to verify, at any time, all coverage, information or representations, and the insured and its insurance representatives shall promptly and fully cooperate in any such audit DEN may elect to undertake including provision of copies of insurance policies upon request. In the case of such audit, DEN may be subject to a non-disclosure agreement and/or redactions of



policy information unrelated to the requirements under this Agreement. For any insurance document requests submitted pursuant to the Colorado Open Records Act, the Contractor may redact certain portions of the insurance policy which it considers confidential and proprietary, before such records are released.

- 2.8.12 No material changes that negatively impact DEN or reductions in the coverage required herein shall be allowed without the review and written approval of DEN Risk Management.
- 2.8.13 Contractor shall be responsible for ensuring DEN is provided updated Certificate(s) of Insurance within ten (10) days of each policy renewal.
- 2.8.14 Contractor's failure to maintain the insurance required by this Agreement shall be the basis for immediate termination of this Agreement at DEN's sole discretion and without penalty to the City.

### **3. Insurance Requirements for ROCIP Enrolled Contractors and Subcontractors**

#### **3.1 Insurance Provided by the DEN ROCIP**

DEN retains the right to have this Project insured under a ROCIP. ROCIP coverage shall provide: (i) Commercial General Liability, (ii) Workers' Compensation & Employer's Liability, (iii) Excess Liability, (iv) Contractor's Pollution Liability, and (v) Builder's Risk as outlined herein and as defined by the respective policies for each coverage, for the period from the start of Work through completion and final acceptance by DEN except as otherwise provided herein.

#### **3.2 Enrollment Required**

Parties performing labor or services at the Project Site are eligible to enroll in the DEN ROCIP, unless they are Excluded Parties (as defined in Section 7). Participation is mandatory but not automatic. Parties eligible for enrollment shall follow the procedures and follow the instructions as provided in the DEN ROCIP Insurance Manual to enroll in the program. When the Contractor and subcontractors of any tier are properly enrolled, the DEN ROCIP Administrator will issue a Certificate of Insurance evidencing the coverages afforded to each Enrolled Party under the DEN ROCIP, prior to their commencing Work on the Project Site.

#### **3.3 Exclusion of Contractor/Subcontractor Insurance Costs from Proposal and Bid Prices**

Contractor shall exclude from Contractor's cost of work and ensure that each subcontractor of any tier exclude from their cost of work, normal costs for insurance for those coverages provided under the DEN ROCIP. As part of the enrollment process, Contractor and subcontractors shall provide policy declaration rate pages and deductible endorsements on the General Liability, Workers' Compensation, and Excess Liability policies as required in the DEN ROCIP Insurance Manual. The calculation of these costs will be determined by the ROCIP Program Administrator. The costs of DEN ROCIP coverage includes reductions in insurance premiums, all relevant taxes and assessments, markup on insurance premiums, and losses retained through large deductibles, self-insured retentions, or self-funded programs. Change orders shall also exclude the cost of ROCIP coverage.

Pre-employment substance abuse testing costs will be covered by DEN and should be removed from bid prices. Drug testing will be more thoroughly discussed in the ROCIP Safety Manual.

#### **3.4 Insurance Premiums**

DEN will pay the insurance premiums for the DEN ROCIP insurance policies. DEN is responsible for all adjustments to the premiums and will be the sole beneficiary of all dividends, retroactive adjustments, return premiums, and any other monies due through audits or otherwise. The Contractor assigns to DEN the right to receive all such adjustments and will require that each subcontractor of any tier assign to DEN all such adjustments. The Contractor and the subcontractors who are Enrolled Parties shall execute such

further documentation as may be required by DEN to accomplish this assignment.

### 3.5 Off Site Operations Coverage Under ROCIP

The DEN ROCIP will provide certain insurance coverage for DEN, Contractor and Enrolled Parties, along with their Eligible Employees performing Work at the Project Site. Off-site operations shall be covered only if designated in writing by DEN and when all operations at such site are identified and solely dedicated to the Project. Contractors and subcontractors are responsible to notify the DEN ROCIP Administrator in writing, to request coverage for specified off-site operations. Coverage is not provided at the off-site location unless confirmed in writing by the DEN ROCIP Administrator.

### 3.6 DEN ROCIP Insurance Manual

As soon as practicable, the DEN ROCIP Insurance Manual will be sent to each Enrolled Party and will become a part of the Contract and Contractor's Subcontract with its subcontractor and its subcontractors' agreements with any lower-tier subcontractor. The DEN ROCIP Insurance Manual will contain the administrative and claim reporting procedures. Contractor agrees to and will require that its subcontractors of any tier to cooperate with the DEN ROCIP Administrator in providing all required information.

### 3.7 Conflicts

Descriptions of the DEN ROCIP coverages set forth in Section 3.8 are not intended to be complete or meant to alter or amend any provision of the DEN ROCIP insurance policies. The DEN ROCIP coverages, terms, conditions, and exclusions are set forth in full in their respective policy forms. In the event of a conflict or omission between the coverages provided in the DEN ROCIP insurance policies and the coverages summarized or described in the DEN ROCIP Insurance Manual, this Exhibit or elsewhere in the Contract Documents, the DEN ROCIP insurance policies shall govern. In the event of a conflict between the provisions of this Exhibit and the DEN ROCIP Insurance Manual, that does not involve any conflict with the provisions of the DEN ROCIP insurance policies, the provisions of this Exhibit shall govern.

### 3.8 ROCIP Insurance Coverage Provided to Enrolled Parties

#### 3.8.1 Insurance Provided by DEN

Unless otherwise provided herein, prior to commencement of the Work, DEN, at its sole option and expense, shall secure and maintain at all times during the performance of this Contract the insurance specified below, insuring DEN, Enrolled Parties and such other persons or interests as DEN may designate with limits not less than those specified below for each coverage.

##### 3.8.1.1 Workers' Compensation & Employer's Liability – On Site Only

DEN shall maintain the coverage as required by statute for the Project Site and shall maintain Employer's Liability insurance with limits no less than \$1,000,000 per occurrence for each bodily injury claim, \$1,000,000 per occurrence for each bodily injury caused by disease claim, and \$1,000,000 aggregate for all bodily injuries caused by disease claims.

##### 3.8.1.2 Commercial General Liability – On Site Only

DEN shall maintain insurance coverage including bodily injury, property damage, personal injury, advertising injury, and products and completed operations in minimum limits as listed below:

Coverage	Limit
Annual General Aggregate (Per Project and Reinstates Annually)	\$4,000,000
Products/Completed Operations Aggregate (Per Project and Statute of Repose)	\$4,000,000
Total Products/Completed Operations Aggregate (Statute of Repose)	\$8,000,000
Personal / Advertising Injury Limit	\$2,000,000
Each Occurrence Limit	\$2,000,000
Fire Damage Legal Liability (any one fire)	\$ 300,000
Medical Payments (any one person)	\$ 10,000

### 3.8.1.3 Excess Liability Insurance

DEN shall maintain coverage following form with underlying policies of Commercial General Liability and Employer's Liability in minimum limits as listed below:

Coverage	Limit
Annual General Aggregate (Per Project and Reinstates Annually)	\$200,000,000
Products/Completed Operations Aggregate (Per Project)	\$200,000,000
Total Products/Completed Operations Aggregate (Policy Cap)	\$400,000,000
Each Occurrence Limit	\$200,000,000

DEN, in its sole discretion, may elect to provide higher limits, based on Project size. Excess Liability limits are shared by all Insured parties.

### 3.8.1.4 Contractor's Pollution Liability

DEN shall maintain coverage for bodily injury, property damage, or environmental damage caused by a pollution event resulting from covered operations, including completed operations, at the Project Site with a limit no less than \$10,000,000 each occurrence and aggregate. Coverage includes microbial matter and legionella pneumophila in any structure on land and the atmosphere contained with the structure. Products/Completed Operations coverage may extend for the statute of limitations/repose after final completion of the Project.

### 3.8.1.5 Builder's Risk Insurance

DEN shall maintain, Builder's Risk (and/or Installation Floater) in the amount of \$500,000,000 per occurrence subject to various sublimits (as defined in the Builders' Risk Policy). Such insurance shall end when the first of the following occurs: 1) DEN's interest in the Work ceases; 2) the policy expires or is cancelled; or 3) the Work is accepted by DEN.

Builder's Risk Insurance shall be on an "all-risk" or equivalent policy form and shall include, without limitation, insurance against the perils of fire (with extended coverage) and physical loss of damage including , theft, vandalism, malicious

mischievous, terrorism, rigging and hoisting for materials and equipment that are part of the Project, collapse, earthquake, flood, windstorm, falsework, testing and startup (as provided by the policy), temporary buildings and debris removal including demolition occasioned by enforcement of any applicable ordinance laws, and shall cover reasonable compensation for services and expenses required as a result of such insured loss.

This Builder's Risk Insurance shall cover portions of the Work stored off site, and also portions of the Work in transit.

DEN and Contractor shall waive all rights against (1) each other and any of their subcontractors of any tier, and all respective agents and employees, and (2) the architect, architect's consultants, separate contractors, if any, and any of their subcontractors of any tier, and all respective agents and employees, for damages caused by fire or other causes of loss to the extent covered by Builder's Risk Insurance obtained pursuant to this Section or other property insurance applicable to the Work, except such rights as they have to proceeds of such insurance held by DEN as fiduciary. DEN or Contractor, as appropriate, shall require of the architect, architect's consultants, separate contractors, and their subcontractors of any tier, and all respective agents and employees, by appropriate agreements, written where legally required for validity, similar waivers each in favor of other parties enumerated herein. The policies shall provide such waivers of subrogation by endorsement or otherwise. A waiver of subrogation shall be effective as to a person or entity even though that person or entity would otherwise have a duty of indemnification, contractual or otherwise, did not pay the insurance premium directly or indirectly, and whether or not the person or entity had an insurable interest in the property damaged.

### 3.8.2 Claim Chargeback

A claim charge-back will be assessed, regardless of fault, for the amount of any loss payable under this program with the exception of Workers' Compensation and Excess Liability, up to a maximum of \$25,000 each loss. Lead Contractor may elect to pass no more than \$5,000 of this charge, each loss, through to any responsible subcontractor.

## 3.9 Other Insurance Provided By Enrolled Parties

At their own expense, the Enrolled Parties of all tiers must carry the following minimum coverage and limits and such insurance shall be evidenced to DEN and the DEN ROCIP Administrator as required in this Section 3.9.

### 3.9.1 Certificate Holder

Certificate(s) shall be issued to: CITY AND COUNTY OF DENVER  
 Denver International Airport  
 8500 Peña Boulevard, Suite 8810  
 Denver CO 80249  
 Attn: Risk Management

and

CITY AND COUNTY OF DENVER  
 Department of Aviation  
 c/o Arthur J. Gallagher RMS, Inc.

12444 Powerscourt Drive  
St. Louis, MO 63131  
Attn: Gallagher OCIP Group

### 3.9.2 Acceptable Certificate of Insurance Form and Submission Instructions

Please read these requirements carefully to ensure proper documentation and receipt of your certificate(s) of insurance.

- ACORD FORM (or equivalent) must be emailed in pdf format to:  
contractadmininvoices@flydenver.com  
and heather\_lawson@ajg.com
- HARD COPIES of certificates and/or copies of insurance policies will not be accepted.
- ACORD FORM (or equivalent) must reference the DEN assigned Contract Number.

### 3.9.3 Commercial General Liability – Off Site Only

Contractor shall maintain insurance coverage including bodily injury, property damage, personal injury, advertising injury, and products and completed operations for Contract operations not physically occurring within the Project Site in minimum limits of \$1,000,000 each occurrence, \$2,000,000 products and completed operations aggregate and \$2,000,000 policy and annual aggregate.

- 3.9.3.1 Coverage shall include Contractual Liability covering liability assumed under this Agreement (including defense costs assumed under contract) within the scope of coverages provided.

### 3.9.4 Business Automobile Liability

Contractor shall maintain a minimum limit of \$1,000,000 combined single limit each occurrence for bodily injury and property damage for all owned, leased, hired and/or non-owned vehicles used in performing services under this Agreement.

- 3.9.4.1 If operating vehicles unescorted airside at DEN, a \$10,000,000 combined single limit each occurrence for bodily injury and property damage is required.
- 3.9.4.2 If Contractor does not have blanket coverage on all owned and operated vehicles, then a schedule of insured vehicles (including year, make, model and VIN number) must be submitted by the insurer with the Certificate of Insurance.
- 3.9.4.3 The policy must not contain an exclusion related to operations on airport premises.
- 3.9.4.4 If transporting waste, hazardous material, or regulated substances, Contractor shall carry a pollution coverage endorsement and an MCS 90 endorsement on its policy.
- 3.9.4.5 If Contractor is an individual or represents that Contractor does not own any motor vehicles and Contractor's owners, officers, directors, and employees use their personal vehicles for business purposes, Personal Automobile Liability insurance coverage will be accepted provided it includes a business use endorsement.
- 3.9.4.6 If Contractor will be completing all services to DEN under this Agreement remotely this requirement will be waived.

### 3.9.5 Workers' Compensation and Employer's Liability Insurance – Off Site Only

Coverage to protect Contractor/Subcontractor from and against all claims arising from performance of Work outside the Project Site under the Contract.

Contractor shall maintain the coverage as required by statute for performance of Work outside the Project Site under the Contract and shall maintain Employer's Liability insurance with limits no less than \$1,000,000 per occurrence for each bodily injury claim, \$1,000,000 per occurrence for each bodily injury caused by disease claim, and \$1,000,000 aggregate for all bodily injuries caused by disease claims.

3.9.5.1 If Contractor is a sole proprietor, Workers' Compensation and Employer's Liability is exempt under the Colorado Workers' Compensation Act.

3.9.6 Professional Liability (Errors and Omissions) Insurance

Contractor shall maintain a minimum limit of \$1,000,000 each claim and policy aggregate, providing coverage for applicable services outlined in this Agreement.

The Contractor shall be responsible for conferring with DEN Risk Management on any subcontractors providing work to the Project to obtain a formal determination if this coverage will be required.

3.9.7 Technology Errors and Omissions, Network Security, and Privacy Liability (Cyber): Contractor shall maintain a limit no less than \$1,000,000 each claim and aggregate; \$1,000,000 each claim and aggregate for cyber extortion; and no less than \$250,000 each claim for invoice manipulation and email spoofing for applicable services outlined in this Agreement.

3.9.7.1 Coverage shall include professional misconduct or lack of ordinary skill.

3.9.7.2 Coverage shall include, but not be limited to, liability arising from theft, dissemination and/or use of personal, private, confidential, information subject to a non-disclosure agreement, including information stored or transmitted, privacy or cyber laws, damage to or destruction of information, intentional and/or unintentional release of private information, alteration of information, extortion and network security, introduction of a computer virus into, or otherwise causing damage to, a customer's or third person's computer, computer system, network or similar computer related property and the data, software, and programs thereon, advertising injury, personal injury (including invasion of privacy) and intellectual property offenses related to internet.

The Contractor shall be responsible for conferring with DEN Risk Management on any subcontractors providing work to the Project to obtain a formal determination if this coverage will be required.

3.9.8 Excess/Umbrella Liability:

Combination of primary and excess coverage may be used to achieve minimum required coverage limits. Excess/Umbrella policy(ies) must follow form of the primary policies with which they are related to provide the minimum limits and be verified as such on any submitted Certificate of Insurance.

3.9.9 Reference to Project and/or Contract

The DEN Project and/or Contract Number and project description shall be noted on the Certificate of Insurance.

3.9.10 Additional Insured

For all coverages required under this Agreement (excluding Workers' Compensation and Professional Liability), Contractor's insurer(s) shall include the City and County of Denver, its elected and appointed officials, successors, agents, employees and volunteers as Additional Insureds by policy endorsement.

### 3.9.11 Waiver of Subrogation

For all coverages required under this Agreement, Contractor's insurer(s) shall waive subrogation rights against the City and County of Denver, its elected and appointed officials, successors, agents, employees and volunteers by policy endorsement.

### 3.9.12 Notice of Material Change, Cancellation or Nonrenewal

Each certificate and related policy shall contain a valid provision requiring notification to the Certificate Holder in the event any of the required policies be canceled or non-renewed or reduction in coverage from the requirements herein before the expiration date thereof.

- 3.9.12.1 Such notice shall reference the DEN assigned contract number related to this Agreement.
- 3.9.12.2 Said notice shall be sent thirty (30) days prior to such cancellation or non-renewal or reduction in coverage unless due to non-payment of premiums for which notice shall be sent ten (10) days prior.
- 3.9.12.3 If such written notice is unavailable from the insurer, and in any event, Contractor and/or its insurance broker/agent shall provide written notice of cancellation, non-renewal and any reduction in coverage to the Certificate Holder within seven (7) business days of receiving such notice by its insurer(s) and include documentation of the formal notice received from its insurer(s) as verification. Contractor shall replace cancelled or nonrenewed policies with no lapse in coverage and provide an updated Certificate of Insurance to DEN.

### 3.9.13 Additional Provisions

- 3.9.13.1 Deductibles, SIRS, or any other type of retention are the sole responsibility of the Contractor.
- 3.9.13.2 Defense costs shall be in addition to the limits of liability. If this provision is unavailable that limitation must be evidenced on the Certificate of Insurance.
- 3.9.13.3 A severability of interests or separation of insureds provision (no insured vs. insured exclusion) is included under any policy requiring Additional Insured status.
- 3.9.13.4 A provision that coverage is primary and non-contributory with other coverage or self-insurance maintained by DEN, excluding Professional Liability and Workers' Compensation policies, if required.
- 3.9.13.5 The insurance requirements under this Agreement shall be the greater of (i) the minimum limits and coverage specified hereunder or (ii) the broader coverage and maximum limits of coverage of any insurance policy or proceeds available to the Contractor. It is agreed that the insurance requirements set forth herein shall not in any way act to reduce coverage that is broader or that includes higher limits than the minimums set forth in this Agreement.
- 3.9.13.6 All policies shall be written on an occurrence form when available and industry norm. If an occurrence form is unavailable and/or the industry norm, claims-made coverage may be accepted by DEN provided the retroactive date is on or before the Agreement Effective Date or the first date when any goods or services were provided to DEN, whichever is earlier, and continuous coverage will be maintained or an extended discovery period of three years beginning at the time work under this Agreement is completed or the Agreement is terminated, whichever is later.
- 3.9.13.7 Contractor shall advise DEN in the event any general aggregate or other aggregate limits are reduced below the required per occurrence limits. At their own expense, and where such general aggregate or other aggregate limits have been reduced below the required per occurrence limit, the Contractor will procure such per



- occurrence limits and furnish a new certificate of insurance showing such coverage is in force.
- 3.9.13.8 Certificates of Insurance must specify the issuing companies, policy numbers and policy periods for each required form of coverage. The certificates for each insurance policy are to be signed by a person authorized by the insurer to bind coverage on its behalf and must be submitted to DEN at the time Contractor signed this Agreement.
- 3.9.13.9 The insurance shall be underwritten by an insurer licensed or authorized to do business in the State of Colorado and rated by A.M. Best Company as A- VIII or better.
- 3.9.13.10 Certificate of Insurance and Related Endorsements: DEN's acceptance of a certificate of insurance or other proof of insurance that does not comply with all insurance requirements set forth in this Agreement shall not act as a waiver of Contractor's breach of this Agreement or of any of DEN's rights or remedies under this Agreement. DEN's acceptance of any submitted insurance certificate is subject to the approval of DEN Risk Management. All coverage requirements specified in the certificate shall be enforced unless waived or otherwise modified in writing by DEN Risk Management. Contractor is solely responsible for ensuring all formal policy endorsements are issued by their insurers to support the requirements herein.
- 3.9.13.11 DEN shall have the right to verify or confirm, at any time, all coverage, information or representations, and the insured and its undersigned agent shall promptly and fully cooperate in any such audit DEN may elect to undertake including provision of certified copies of insurance policies upon request.
- 3.9.13.12 No material changes that negatively impact DEN or reductions in the coverage required herein shall be allowed without the review and written approval of DEN Risk Management.
- 3.9.13.13 Contractor shall be responsible for ensuring DEN is provided updated Certificate(s) of Insurance within ten (10) days of each policy renewal.
- 3.9.13.14 Contractor's failure to maintain the insurance required by this Agreement shall be the basis for immediate termination of this Agreement at DEN's sole discretion and without penalty to the City.

#### **4. Contractor Warranties and Agreements**

##### **4.1 Accuracy of Contractor-provided Information**

Contractor warrants that all information submitted to DEN or the DEN ROCIP Administrator is accurate and complete to the best of its knowledge. Contractor will notify DEN or the DEN ROCIP Administrator immediately in writing of any errors discovered during the performance of the Work.

##### **4.2 Contractor Responsible to Review Coverage**

Contractor acknowledges that all references to DEN ROCIP policy terms, conditions, and limits of liability in this document, as well as the DEN ROCIP Insurance Manual, are for reference only. Contractor and its subcontractors of any tier are responsible for conducting their own independent review and analysis of the DEN ROCIP insurance policies in formulating any opinion or belief as to the applicability of such coverage in the event of any loss or potential claim. Any type of insurance or increase of limits not described above, which the Contractor requires for its own protection or on account of statute, shall be its own responsibility and at its own expense.

##### **4.3 Audit**

Contractor agrees to make its records available for review and to cooperate with DEN, its insurers and insurance brokers, the City Auditor, and representatives of the aforesaid parties in the event of an audit. In

the event that a DEN audit of Contractor's records, as permitted in the Contract or other DEN ROCIP documents, reveals a discrepancy in the insurance, payroll, safety, or any other information required to be provided to DEN or the DEN ROCIP Administrator, or reveals inclusion of costs for DEN ROCIP coverage or other coverage beyond what is described above in any payment for the Work, DEN will have the right to deduct from payments due Contractor all such insurance costs as well as all audit costs.

#### 4.4 Insurance Costs Removed

Contractor warrants that the costs for insurance as provided under the DEN ROCIP were not included in Contractor's bid or proposal for the Work, the Contract Price/Contract Sum, and will not be included in any change order or any request for payment for the Work or extra work.

### 5. Contractor Obligations

#### 5.1 ROCIP Documents Shall be Provided to Subcontractor

Contractor shall furnish each bidding subcontractor, vendor, supplier, material dealer or other party a copy of this Exhibit, the DEN ROCIP Insurance Manual and the DEN ROCIP Safety Manual and shall incorporate the terms of this Exhibit in all contracts and agreements entered into for performance of any portion of the Work.

#### 5.2 Timely Enrollment Required

Contractor shall enroll in the DEN ROCIP within five (5) business days following a request by DEN or the DEN ROCIP Administrator. Contractor shall notify each subcontractor of the process for enrolling in DEN ROCIP and confirm that enrollment is mandatory, but not automatic. Contractor shall assure that subcontractors of any tier shall not commence Work until verification of enrollment is confirmed by the DEN ROCIP Administrator by the issuance of a Certificate of Insurance to each individual Enrolled Party.

#### 5.3 Compliance with Conditions

Contractor shall not violate any condition of the policies of insurance provided by DEN under the terms of this Exhibit, the DEN ROCIP Insurance Manual or the DEN ROCIP Safety Manual. All requirements imposed by the subject policies and to be performed by Contractor shall likewise be imposed on, assumed, and performed by each subcontractor of any tier.

#### 5.4 Claims Cooperation

Contractor shall participate in claim reporting procedures. Contractor agrees to assist and cooperate in every manner possible in connection with the adjustment of all claims arising out of operations within the scope of the Work required by the Contract, and to cooperate with DEN's insurer(s) in all claims and demands which DEN's insurer(s) is called upon to adjust or to defend against. Contractor shall take all necessary action to assure that its subcontractors of any tier comply with any request for assistance and cooperation. This obligation includes, without limitation, providing light or modified duty for injured workers, appearing in mediation, arbitration or court proceedings and/or participating in settlement meetings, as may be required.

#### 5.5 Monthly Payroll Submission

All Enrolled Parties shall submit monthly payrolls and worker-hour reports to DEN and/or the DEN ROCIP Administrator via the DEN ROCIP Administrator's online reporting system as outlined in the DEN ROCIP Insurance Manual. The online reporting instructions will be provided to all Contractors at time of enrollment. Failure to submit these reports may result in funds being held or delayed from

monthly progress payments. Payroll must be submitted online for each month, including zero (0) payroll, if applicable, until completion of the Work under each Contract and Subcontract. For subcontractors of any tier performing Work under multiple Subcontracts, a separate payroll report is required for each Subcontract under which Work is being performed.

#### 5.6 Response to Information Requests

All insurance underwriting, payroll, rating or loss history information requested by DEN or the DEN ROCIP Administrator shall be provided by the Contractor within three (3) business days of request. Contractor agrees (and will require each subcontractor to agree) that DEN, DEN's insurers or its representative may audit the Contractor's records or records of subcontractors of any tier to confirm the accuracy of all insurance information provided including, without limitation, any such information that may have any effect on insurance resulting from changes in the Work. At all times during performance of the Contract and Subcontracts, the Contractor and subcontractors of any tier shall cooperate with DEN, the DEN ROCIP Administrator and DEN's insurers.

#### 5.7 Responsibility for Safety

Notwithstanding the DEN ROCIP, the Contractor shall initiate, maintain and supervise all safety precautions and programs in connection with the Work. Contractor is solely responsible, at no adjustment to the contract sum payable or contract time, for initiating, maintaining, and supervising all safety precautions and programs relating to the conduct of Work including, without limitation, any safety programs or procedures that are required by any applicable state or federal laws, rules or regulations, or under the terms of the DEN ROCIP Safety Manual.

#### 5.8 Duty of Care

Nothing herein shall relieve the Enrolled Parties of their respective obligations to exercise due care in the performance of their duties in connection with the Work or to complete the Work in strict compliance with this Contract and subsequent subcontracts.

### 6. Notices and Costs

#### 6.1 Limitations on DEN Provided Coverage and DEN Right to Purchase Other Coverage

DEN assumes no obligations to provide insurance other than that evidenced by the policies referred to in Section 3.8. DEN, however, reserves the right to furnish insurance coverage of various types and limits provided that such coverage shall not be less than that specified in Section 3.8 and the costs of such insurance shall be paid by DEN. Apart from the DEN ROCIP, DEN may at its option purchase additional insurance coverages that insure the Project that may not necessarily insure the Contractor or the subcontractors. Without limitation, examples of such coverage may include pollution liability, excess professional liability, and excess automobile liability insurance.

#### 6.2 Contractors Responsible for Own Equipment

Contractor and subcontractors are solely responsible for loss or damage of all construction tools and other equipment whether owned, leased, rented, borrowed or used on Work at the Project Site. If an individual Enrolled Party purchases insurance on their tools and equipment, such insurance shall contain a waiver of subrogation in favor of the City and County of Denver, its elected and appointed officials, agents, employees and volunteers and all other Enrolled Parties. If an individual Enrolled Party does not purchase such insurance, that Enrolled Party will hold harmless the City and County of Denver, its elected and appointed officials, agents, employees and volunteers and other Enrolled Parties for loss or damage to its tools and equipment.

### 6.3 No Release; No Waiver of Immunity

The provision of the DEN ROCIP shall in no way be interpreted as relieving Contractor or subcontractors of any tier of any responsibility or liability under the Contract Documents, the DEN ROCIP insurance policies or applicable laws including, without limitation, Contractor's and subcontractor's responsibilities relative to indemnification and their obligation to exercise due care in the performance of the Work and to complete the Work in strict compliance with the Contract Documents. The parties hereto understand and agree that the City and County of Denver, its elected and appointed officials, agents, employees and volunteers are relying on, and do not waive or intend to waive by any provisions of this agreement, the monetary limitations or any other rights, immunities and protections provided by the Colorado Governmental Immunity Act, §§ 24-10-101 to 120, C.R.S., or otherwise available to DEN, its officers, officials and employees.

### 6.4 DEN Right to Withhold Payments

In addition to any other rights of withholding that DEN may have under the Contract Documents, DEN has the right to withhold any payments otherwise due to Contractor in the event of a failure by Contractor or any subcontractor to comply with the requirements of this Exhibit, the DEN ROCIP Insurance Manual or the DEN ROCIP Safety Manual. DEN may withhold from any payment owing to Contractor the costs of DEN ROCIP coverages if included in a request for payment. Such withholding by DEN shall not be deemed to be a default under the Contract. DEN shall withhold from Contractor the costs of DEN ROCIP coverages attributable to an increase in an Enrolled Party's total payroll for the Work over the amount reported to DEN and/or the DEN ROCIP Administrator at time of enrollment.

### 6.5 DEN Remedies

Without limitation upon any of DEN's other rights or remedies, any failure of an Enrolled Party to comply with any provision of this Exhibit, the DEN ROCIP Insurance Manual, or the DEN ROCIP Safety Manual shall be deemed a material breach of the Contract, thereby entitling DEN, at its option, upon notice to Contractor, to (1) suspend performance by Contractor and/or the offending subcontractor, without any adjustment to Contract Sum Payable or Contract Time, until there is full compliance, or (2) terminate this Contract for cause.

### 6.6 Off Site Storage

Unless otherwise provided in the Contract Documents, the property insurance provided by DEN shall not cover portions of the Work stored off the Site without written approval of DEN. Contractor shall be responsible for reporting such property or work if ownership has been transferred to DEN. If ownership rests with the Contractor, Contractor shall be responsible for obtaining insurance to protect its interests.

### 6.7 Partial Occupancy

Partial occupancy or use shall not commence until DEN insurer(s) providing Builders Risk and/or Property Insurance have consented to such partial occupancy or use by endorsement or otherwise. DEN and the Contractor shall take reasonable steps to obtain consent of the insurer(s) and shall, without mutual written consent, take no action with respect to partial occupancy or use that would cause cancellation, lapse or reduction of insurance.

### 6.8 DEN Right to Exclude Parties from the DEN ROCIP

DEN reserves the right to exclude any subcontractor from the DEN ROCIP, before or after enrollment by the subcontractor. If DEN elects to exclude a subcontractor from the DEN ROCIP, the Contractor will be responsible for ensuring the insurance coverages outlined in the Contractor's Subcontract Agreement are provided to DEN or the DEN ROCIP Administrator before the subcontractor can begin or resume Work

on the Project.

## 6.9 DEN's Right to Modify or Discontinue DEN ROCIP Coverages

If DEN determines that modification or discontinuation of the DEN ROCIP is in the best interest of DEN, the Contractor and subcontractor will receive sixty (60) days advance written notice to secure and maintain such insurance as is required to provide replacement coverage comparable to that provided under the DEN ROCIP. Provided that the foregoing is not the result of any failure by the Contractor or any subcontractor to comply with the requirements of the Contract Documents, the DEN ROCIP Insurance Manual or DEN ROCIP Safety Manual, the costs of such replacement insurance shall be deemed a cost of Work for which the Contractor shall be entitled to a Contract Adjustment, without any sum added thereto for Allowable Markup. The form, content, limits of liability, cost and the rating of the insurer(s) issuing such replacement coverage shall be subject to DEN's prior written approval.

## 7. Definitions

Certificate of Insurance:	A document providing evidence of coverage for a particular insurance policy or policies. This will include certificates issued to Enrolled Parties evidencing the coverage afforded under the DEN ROCIP and certificates issued to DEN evidencing additional coverage "Provided by Enrolled Parties"
DEN:	City and County of Denver and Denver International Airport
Contract:	The written agreement between DEN and Contractor describing the Work, contract terms and conditions, or a portion thereof; also includes a written agreement between a Contractor and any subcontractor as well as between subcontractors and their subcontractors of any tier.
Contractor Insurance Cost:	The costs of ROCIP coverage are defined as the amount of Contractor's and eligible Subcontractors' of every tier reduction in insurance costs due to participation in the DEN ROCIP.
Rolling Owner Controlled Insurance Program (ROCIP):	A coordinated insurance program providing certain coverage, as defined herein, for DEN, Contractor and Enrolled Subcontractors, along with their Eligible Employees, performing Work at the Project Site.
Eligible Employees:	Employees of the Contractor and Enrolled Subcontractors who are not excluded from the ROCIP under the "Excluded Parties" definition.
Enrolled Parties:	The Contractor and those subcontractors that have submitted all necessary enrollment information and been accepted into the ROCIP as evidenced by the issuance of a Certificate of Insurance.
Excluded Parties:	Parties not covered by the ROCIP because of ineligibility or DEN explicit exclusion. No insurance coverage provided by DEN under the ROCIP shall extend to the activities or products of the following: <ul style="list-style-type: none"> <li>Any person or organization that fabricates or manufactures products, materials or supplies away from a Project Site with no direct onsite installation responsibility</li> </ul>

Exception: The ROCIP Insurer may agree to extend General Liability coverage only if the Lead Contractor has a written contract with the off-site fabricator or manufacturer to provide the pre-fabricated product. To consider extending coverage, the Insurer requires 30 days advance written notice to the ROCIP Administrator with details of the work/product and a copy of the contract between the Lead Contractor and the off-site fabricator or manufacturer. Approval must be obtained from the Insurer before enrolling in the ROCIP for General Liability coverage only.

- Hazardous materials remediation, removal, or transportation companies and their consultants
- Architects, engineers, surveyors and their consultants
- Truckers, haulers, material dealers, vendors, suppliers, and others who merely transport, pick up, deliver or carry materials, personnel, parts or equipment or any other items or persons to or from a Project Site
- Contractors, subcontractors and subconsultants who do not work at a Project Site
- Employees of an Enrolled Party who either (i) do not work on-site or (ii) occasionally visit a Project Site to make deliveries, pick-up supplies or personnel, to perform supervisory or progress inspections, or for any other reason
- Day labor employees (individuals working directly for the Contractor and not procured through a third party)

Exception: The ROCIP Insurer typically will accept including employees working for a contractor, or employed by temporary staffing agencies or professional employer organizations, as long as those employer-entities are enrolled as subcontractors to supply supplemental workforce.

Insured: (liability policies)	DEN, Contractor and Enrolled Parties and their Eligible Employees and any other party named in the insurance policies.
Insurers:	Those insurance companies providing the DEN ROCIP coverage. The insurers will be identified on the issued Certificate of Insurance and in the DEN ROCIP Insurance Manual.
Net Bid:	Contractor bids with insurance costs removed because of the obligation of any Enrolled Party to delete insurance costs for coverage provided by the ROCIP from its bid and all change orders. Net bids are subject to verification by the Administrator through the providing of contractors' rate and declaration pages from their Insurance policies.
ROCIP Administrator:	The DEN ROCIP Administrator will be identified in the DEN ROCIP Insurance Manual.

ROCIP Insurance Manual:	A reference document provided to Contractor and subcontractors of all tiers, which summarizes the terms and provisions of the DEN ROCIP and provides information about requirements and compliance.
ROCIP Safety Manual:	A reference document provided to Contractor and subcontractors of all tiers which contains workplace safety requirements of all Enrolled Parties.
Off Site Work:	Work performed away from the Project Site.
Payroll:	For purposes of the ROCIP only, refers to Unburdened Straight Time Payroll per Workers Compensation Class Code.
Policy Owner:	City and County of Denver and Denver International Airport
Project:	The Project as defined in the contract documents and as described in the Declarations of the DEN ROCIP insurance policies.
Project Site:	<p>Means those areas designated in writing by DEN in a Contract document for performance of the Work and such additional areas as may be designated in writing by DEN for Contractors' use in performance of the Work. Subject to the ROCIP Insurer(s) written approval, the term "Project Site" shall also include: (1) field office sites, (2) property used for bonded storage of material for the Project approved by DEN, staging areas dedicated to the Project, and (4) areas where activities incidental to the Project are being performed by Contractor or subcontractors covered by the DEN ROCIP Worker's Compensation policy (if included), but excluding any permanent locations of any Enrolled Party.</p> <p><i>Items 1 through 4 above must be approved by the ROCIP Insurer and listed on the DEN ROCIP insurance policies.</i></p>
Subcontract:	The written agreement between Contractor and subcontractor, or between subcontractor and a lower tier subcontractor, describing the Work, subcontract terms and conditions, or a portion thereof.
Subcontractor:	Includes those persons, firms, joint venture entities, corporations, or other parties that enter into a Subcontract with Contractor to perform Work at the Project Site and any of these subcontractor's lower-tier subcontractors.
Work:	Operations, as fully described in the Contract and Subcontract, performed at the Project Site.

## **EXHIBIT D**

# ON-CALL PROFESSIONAL SERVICES DESIGN AND ENGINEERING

## TASK ORDER PROPOSALS AND EXECUTION PROCESS

Revised: August 2020



## 1 INTRODUCTION

### 1.1 THE FACILITY DESCRIPTION

- 1.1.1 The Denver International Airport Terminal Complex consists of the main terminal, north terminal support facility, airport office building, modular parking structures with integral vehicle curbsides, three airside concourses, hotel and transit center, central utility plant, and numerous ancillary support facilities including mechanical and electrical systems located below grade which serve these above grade facilities.

### 1.2 GENERAL SCOPE

- 1.2.1 The Airport maintains on-call professional design services contracts to provide various engineering, architectural, and cost estimating services on an as needed basis. The Task Order scopes of work are defined on an individual basis and may include modifications and additions to existing airport facilities and systems. Conducting these design services will include programming; testing; performing studies; providing preliminary designs; site inspections; field investigations, developing and maintaining construction documents, plans, specifications; preparing cost estimates; and providing construction administration for various mechanical and electrical systems additions, improvements and modifications.
- 1.2.2 Should a Task Order scope of work require an engineering discipline that is not currently represented on the Consultant's team, the Consultant will be requested to add that discipline as part of the team for that specific Task Order scope of work. Consultant will identify a specialty subconsultant for the required discipline and will submit the subconsultant's qualifications, personnel pay classifications, and agreed hourly billing rates if the rates are not included on Exhibit B for the City's approval prior to contracting for services with that subconsultant.
- 1.2.3 The term "Task Order" when it is used in this Agreement means all of the work associated with the proposal preparation; preparation of design and construction documents, plans, specifications, and estimates; and construction administration for any and all professional design services as requested by the Senior Vice President of Airport Infrastructure Management (SVP of AIM) Development or the designated DEN representative.

## 2 CONSULTANT'S SPECIFIC SCOPE OF WORK

### 2.1 CONSULTANT SERVICES

- 2.1.1 The Consultant, as deemed necessary by the SVP of AIM Development or the designated DEN representative, will be required to provide professional design and engineering services for specific task scopes of work. The Consultant must be a licensed architect or professional engineer in the State of Colorado. The Consultant's general scope of work requirements are detailed in, and its activities will comply with, the Agreement and the current Design Standards Manuals including but not limited to: Standards and Criteria, Digital Facilities and Infrastructure, Structural,

Electrical, Mechanical, Architectural, Civil, Life Safety Systems, Communications and Electronic Systems, Sustainability, and this Exhibit for the duration of the Agreement.

- 2.1.2 Specific task scopes of work, which will be issued with a Task Order Request for Proposals, which may include but are not limited to the following:

- 2.1.2.1 Design administration
- 2.1.2.2 Design analysis programming
- 2.1.2.3 {edit for all specific discipline design} design
- 2.1.2.4 Energy and/or LEED analysis and conformance to latest energy requirements
- 2.1.2.5 Cost estimating services
- 2.1.2.6 Security, communications, lightning protection design services
- 2.1.2.7 Construction schedule services
- 2.1.2.8 Preparation and reproduction of schematic, bid, and construction documents.
- 2.1.2.9 Bid evaluation
- 2.1.2.10 Commissioning coordination
- 2.1.2.11 Code analysis
- 2.1.2.12 Building information modeling in Revit
- 2.1.2.13 Construction administration
- 2.1.2.14 Agreement closeout services
- 2.1.2.15 Preparation of record or "as built" documents to include, but not limited to, updated Revit models

## 2.2 TASK ORDER SCOPE OF WORK

- 2.2.1 The SVP of AIM Development or the designated DEN representative will issue to the Consultant a Task Order Request for Proposal (see form PS-02) for each specific Task Order. If the work will produce a product used for construction, the City will also issue a construction budget. The Consultant will prepare and submit a fee proposal and its Task Order design schedule within 14 days of receipt of the signed Task Order Request for Proposal, unless an alternate delivery duration is defined by the DEN Project Manager in the Task Order Request for Proposal. Task Order Requests for Proposal may not result in an executed Task Order.
- 2.2.2 The Consultant shall provide a fee proposal that includes the following:
- 2.2.2.1 A narrative of the understanding of the requested Task Order including all assumptions, exclusions, expenses, and breakdown of scope of work performed by all subconsultants.
  - 2.2.2.2 A completed Fee Proposal Spreadsheet (see Form PS-F) broken down by personnel pay classifications, agreed hourly billing rates (see Exhibit B), schedule, and hours necessary to complete the Task Order scope of work.
  - 2.2.2.3 A schedule identifying all phases of scope of work with DEN review durations.

#### 2.2.2.4 Identification of lump sum not to exceed design fee.

### 2.3 TASK ORDER REQUEST FOR PROPOSAL

- 2.3.1 For each Task Order scope of work issued, the City will review the fee proposal and Task Order design schedule. The Consultant will not begin work on any Task Order scope of work without having received a fully executed On-Call Task Order Authorization (see form-PS-03). In the event of approval of the Consultant's fees and schedule, the Consultant will perform such work within the time agreed and for the compensation that is approved by the SVP of AIM Development or the designated DEN representative.
- 2.3.2 Design Standards Manuals: Each Task Order Request for Proposal will identify the specific chapters or volumes of the DEN Design Standards Manuals (DSMs) that will be applicable to the Task Order scope of work. The Consultant will prepare its fee proposal based upon the Task Order definition and performing the requirements defined in each applicable chapter of the design standards manual. These DSMs are documents which define the requirements for project design, constructability, operability, and performance for airport projects. As such, these documents are periodically updated, revised, and improved. Throughout the duration of this Agreement the most current version of the published DSMs will apply at the time of each On-Call Task Order Authorization, and these versions will supersede previous published versions.
- 2.3.3 DEN Technical Specifications and Criteria: Denver International Airport has developed specific technical specifications and criteria for, but not limited to, various mechanical, electrical, communications, security systems, structural systems, process procedures, etc. The Consultant will be provided those specifications and criteria for the development of each assigned Task Order(s). The Consultant will review those technical specifications to determine if the technical specifications and / or criteria are contrary to or in opposition to its professional judgment, to its standard professional office practices, or to the standard level of care performed by competent professionals performing similar duties and responsibilities on similar projects. If, as the result of this review, the Consultant's opinion is that the DEN technical specifications and criteria are requiring design and engineering services that are contrary to its professional judgment and professional responsibility, the Consultant will produce a written detailed report outlining its concerns and defining specifically the items of the specifications and criteria that cause its concern. The Consultant will participate in a meeting with DEN personnel to discuss these issues and reach agreement on the direction and development of the Task that will allow the Consultant to proceed within its acceptable standard of care. Technical specifications shall not be used between multiple tasks without written approval of the DEN Project Manager.
- 2.3.4 Following this agreement, the Consultant acknowledges that the design and engineering of the Task is produced in accordance with the Agreement, including its standard of care and accepts full responsibility for the design and engineering of the Task Order according to the rules, regulations, and laws governing its activities.

## 2.4 CONSULTANT'S PERSONNEL ASSIGNED TO THIS AGREEMENT

- 2.4.1 The Consultant will assign a lead project manager to this Agreement who has experience and knowledge of design and construction industry standards. At a minimum, the project manager must be a licensed architect or registered professional engineer in the State of Colorado. The project manager will be the contact person in dealing with the airport on matters concerning this Agreement and will have the full authority to act for the Consultant's organization and at the direction of the SVP of AIM Development or the designated DEN representative. This project manager will remain on this Agreement during the entire Agreement term, while in the employ of the Consultant, or until such time that his / her performance is deemed unsatisfactory by the City and a formal written request is submitted which requests the removal of the project manager.
- 2.4.2 Should the City request the removal of a project manager, the Consultant will replace that project manager with a person of similar or equal experience and qualifications. The replacement project manager is subject to the approval of the SVP of AIM Development or the designated DEN representative.
- 2.4.3 The Consultant may choose to replace a project manager with a principal, associate principal or other individual that is at a higher hourly billing rate. The time that the principal, associate principal or other individual devotes to tasks that are normally performed by a project manager will be billed at the project manager hourly billing rate. DEN will not pay for work not related to DEN or that DEN deems is not necessary for the scope of work required of Consultant or its project manager.
- 2.4.4 The Consultant may submit, and the City will consider a request for reassignment of a project manager, should the Consultant deem it to be in the best interest of the Consultant's organization or for that project manager's career development or in the best interest of the City. Reassignment will be subject to the approval of the SVP of AIM Development or the designated DEN representative.
- 2.4.5 If the City allows the removal of a project manager, the replacement project manager must have similar or equal experience and qualifications to that of the original project manager. The replacement project manager's assignment to this Agreement is subject to the approval of the SVP of AIM Development or the designated DEN representative.

## 2.5 DILIGENCE

- 2.5.1 The Consultant will perform the services defined by the individual Task Order scope of work in a timely manner and as directed by the SVP of AIM Development or the designated DEN representative.
- 2.5.2 The Consultant shall submit their design QA/QC plan with all Task Order proposals and a current status of the plan per Task Order at any time requested by the DEN Project Manager.

## 2.6 COOPERATION

- 2.6.1 The Consultant will fully cooperate and coordinate with other Consultants and approved DEN contractors performing work at DEN. Particularly those consultants and contractors whose work connects or interfaces with the Consultant's Task Order scope of work. The Consultant's fee proposal for each Task Order will include coordination with consultants that have current projects and future DEN projects that are identified at the time that the Consultant is preparing a fee proposal.

### 3 MISCELLANEOUS REQUIREMENTS

#### 3.1 EXISTING FACILITY INFORMATION

- 3.1.1 City Supplied Documents: As tasks are defined, DEN will make available the Agreement record documents, when they exist, related to that specific Task Order scope of work.
  - 3.1.1.1 Electronic files of Construction Drawings (Task Order Specific)
  - 3.1.1.2 Available BIM files for areas of work (Task Order Specific)
  - 3.1.1.3 Electronic copies of available Technical Specifications (Task Order Specific)
  - 3.1.1.4 3-D Scans of spaces (Task Order Specific)
- 3.1.2 Information Gathering: The Consultant will include in its fee proposal for each Task Order, the cost of providing personnel at DEN to gather Task Order information from the DEN AIM Records Management section. This will include, but not be limited to: review of hard copy project records documents, review of electronic record documents, site investigations, etc. The DEN electronic documents are not necessarily representative of as-builts conditions in the field. The Consultant's Task Order fee proposals will always include field verification of existing conditions and producing a set of as-built architectural, structural, mechanical, electrical and other systems documents in electronic format as defined in each Task Order Request for Proposal. Once the On-Call Task Order Authorization is received by the Consultant, the Consultant will begin the Task Order as-builts.

#### 3.2 AIRPORT SECURITY REQUIREMENTS

- 3.2.1 Airport Badges: The Consultant will obtain Airport ID badges for personnel who work in the Restricted Area. All badging requirements are described within the Agreement, original RFP documents, and DEN and Federal Aviation Administration rules and regulations.

### 4 OWNERSHIP OF PLANS AND DOCUMENTS

#### 4.1 PLANS AND DOCUMENTS

- 4.1.1 Documents prepared for the Project, whether in a tangible or intangible form, without limitation, are works for hire and will become the property of the City and County of Denver, whether the Project is completed or not. The overall design of the Project shall be unique to this Project, and the Consultant will not replicate or otherwise use the overall design of the Project for any other project. The Consultant may retain reproducible copies of such documents so long as the hard copy originals

and electronic documents are delivered to the City. The City may use all documents prepared by the Consultant and/or its subconsultant to complete the Project and for additions to this Project and for other facilities developed by or on behalf of the City. The City agrees not to sell any such documents to others, except for a sale or assignment in connection with the sale of the Project. Any such use or reuse by the City or others for facilities developed by or on behalf of the City other than this Project, without written verification or adaptation by the Consultant for the specific purpose intended, will be at the City's sole risk and without liability or legal exposure to the Consultant.

- 4.1.2 The City may grant the Consultant a nonexclusive license to use portions of the contents of the drawings, specifications and other documents on other projects except for any aggregation of items that would detract from the uniqueness of the overall design of this Project.
- 4.1.3 As provided in the contract, Article III, all writings or works of authorship, including, without limitation, all drawings and specifications and other documents, produced or authored by the Consultant and/or its subconsultants in the course of performing services for the City and developed for the City for the Project, together with any copyrights on those writings or works of authorship, are works made for hire and the property of the City. To the extent that any writings or works of authorship may not, by operation of law, be works made for hire or be within the description of the contract, Article III, Consultant irrevocably assigns to the City of the ownership of, and all rights of copyright in, such items, and the City will have the right to obtain and hold, in its own name, rights or copyright, copyright registrations and similar protections which may be available in such works. The Consultant agrees to give the City or its designees all assistance reasonably required to perfect such rights. All contracts entered into with the Consultant and between and/or its subconsultants will contain a provision acknowledging and confirming the City's ownership of all writings and works of authorship as described in this provision.

## 5 TASK ORDER EXECUTION

### 5.1 TASK ORDER NOTICE TO PROCEED

- 5.1.1 Notification: The City will provide written notification to the Consultant to proceed with a Task Order scope of work. This written notification will come in the form of a signed On-Call Design Services Authorization (see form PS-03). The Consultant will not be authorized to proceed with the work described in this Exhibit or a Task Order Request For Proposal and the City will not be obligated to fund any work performed by the Consultant, until the City has provided signed, written notification to the Consultant that the work is to be performed.
- 5.1.2 Kick-off meeting: Upon written notification to the Consultant to proceed with a Task Order scope of work, the City will schedule and hold a meeting with the Consultant and all stakeholders to review the scope of work and schedule, familiarize the Consultant with all internal processes, establish invoicing final requirements, and

establish required meetings dates. The City will provide monthly training for the Primavera Unifier system to Consultants.

- 5.1.3 Schedules: Immediately following the kick-off meeting, the Consultant shall submit to DEN's Project Manager, a rolling three-week, look-ahead schedule, for the following three week's work.

## 5.2 DESIGN

- 5.2.1 Required Documentation: Unless specifically identified in the Task Order Request for Proposal, refer to the DEN Design Standards Manuals for specific documentation requirements for each discipline.
- 5.2.2 Submittals: Upon receipt of the executed Task Order, the Consultant will proceed with Task Order scope of work on all Task Order deliverables, submittals, meeting minutes, change requests, and shall be managed through the Primavera Unifier system. Refer to the Standards and Criteria DSM for design phase submittal requirements. All submittals shall include a completed PS-23 Design Quality Control Checklist and Environmental Checklist for Planning ES-2 forms.
- 5.2.3 Design Reviews: All Consultant design submittals may be subject to DEN review, as determined by the Task Order and the DEN Project Manager. Consultant shall include DEN reviews in their design schedule, with appropriate timeframes as outlined in the Standards and Criteria DSM or as defined by the Task Order Scope of Work. Upon receipt of DEN review comments, Consultant may request a comment resolution meeting to be scheduled with DEN reviewers. Responses to all DEN comments shall be provided by Consultant within seven (7) calendar days after receipt of comments unless a different timeframe is specifically defined in the Task Order Scope of Work. Review and comments by DEN do not relieve the Consultant from liabilities of providing complete design services and is not an acceptance of any errors or omissions that may be contained in the documents. Review by DEN shall NOT be construed by the Consultant as replacing the Consultant's quality control program. Design Review Submittals by the Consultant must be reviewed by the Consultant and corrected prior to submittal to DEN. DEN reserves the right to reject any submittals when DEN determines they do not adequately represent the required level of completion, do not include all relevant design disciplines and systems, or do not include all the required documents.
- 5.2.4 Design Change Request: Changes to the scope of work initiated by the Consultant will be issued to DEN's Project Manager via a Design Change Request (DCR) (see form PS-13). Initiation of this form does not guarantee work request acceptance or grant schedule relief. Approval of the Design Change Request will be only be received by the Consultant through an executed On-Call Task Order Authorization Amendment (see form PS-04). The Consultant cannot proceed on any work changes without an executed Task Order amendment.
- 5.2.5 Value Engineering: All value engineering options not identified through the normal design iteration phase shall be submitted through Value Engineering Change

Proposal (VECP) Form (PS-16). The DEN Project Manager will provide written acceptance of all VECP's within 14 days of submission. Any VECP that does not have written acceptance is not approved.

- 5.2.6 Project Risk: when requested, the Consultant will assist the DEN Project Manager define construction project risks).

### 5.3 ADVERTISING FOR BID & BUILDING DEPARTMENT PLAN REVIEW

- 5.3.1 Certification of Design: Prior to advertising any project for bid or submitted to the building department for plan review, the Agreement documents shall be submitted to the DEN Project Manager accompanied by a completed Certification of Design and Construction Drawings for Advertising form (See form PS-25). For AIP funded projects the Design Certification Letter – AIP Projects (FAA) (see form PS-28) shall be used.
- 5.3.2 Advertising for Bid: All requirements for Consultant participation in project bid advertisement will be outlined in each Task Order Request for Proposal Request for Proposal.
- 5.3.3 Building Department Plan Review: Unless specifically outlined in the Task Order Request for Proposal, the Consultant shall include the costs associated with submitting Agreement documents to the City, Denver Development Services (DDS) for plan review. Agreement documents shall only be submitted to the building department with written approval by the DEN Project Manager.

### 5.4 CONSTRUCTION ADMINISTRATION

- 5.4.1 Construction Phase Administration: All requirements for Consultant participation will be outlined in each Task Order Request for Proposal. At a minimum refer to the Design Standards Manual, Standards and Criteria chapter 8 for requirements.

### 5.5 ADDITIONAL SERVICES

- 5.5.1 Changes to the scope of work initiated by the DEN Project Manager will be issued to the Consultant via a Task Order Request for Proposal for Additional Services (see form PS-05). Initiation of this form does not guarantee additional work acceptance or grant schedule relief.
- 5.5.2 Within 14 days upon receipt of the Task Order Request for Proposal for Additional Services (see form PS-5), or duration as defined in writing by the DEN Project Manager, the Consultant shall provide a lump sum not to exceed fee proposal that includes the following:
  - 5.5.2.1 A narrative of the understanding of the requested change including all assumptions, exclusions, expenses, and breakdown of additional scope of work performed by all subconsultants.
  - 5.5.2.2 A completed **On-Call {Agreement title}** Proposal Spreadsheet (see Form PS-F) broken down by personnel pay classifications, agreed hourly billing rates (see Exhibit E), schedule, and hours necessary to complete the additional scope of work.



5.5.2.3 A revised schedule identifying all phases of scope of work with DEN reviews.

5.5.3 Additional Services Authorization: Approval of the Consultant's proposal will be through an executed Additional Services Authorization (see form PS-06). The Consultant cannot proceed on any work changes without an executed Task Order amendment.

## 5.6 TASK ORDER CLOSEOUT

5.6.1 Task Order Closeout Initiation: Task Order closeout will not begin without written approval from the DEN Project Manager.

5.6.2 Task Order Closeout Documents: Professional Services Affidavit of Completion Letter (see form PS-26) and Final Statement of Accounting (see form CM-93).

5.6.3 Task Order Final Payment: Final payment to the Consultant will not be released until all above information is complete and the Final Lien Release – Professional Services (see form PS-09) is submitted.

## 6 REFERENCED FORMS

Form #	Name
PS-02	On-Call Services Task Order Request for Proposal.docx
PS-03	On-Call Task Order Authorization (for Design).xlsx
PS-04	On-Call Task Order Authorization Amendment (for Design).xlsx
PS-05	Request for Proposal for Additional Services.docx
PS-06	Additional Services Authorization (for Design).docx
PS-07	Project Records Audit Checklist – Design.xlsx
PS-08	Partial Lien Release.docx
PS-09	Final Lien Release – Professional Services.docx
PS-13	Design Change Request (DCR).xls
PS-14	Environmental Checklist for Planning ES-02.docx
PS-16	Value Engineering Change Proposal Form.xlsx
PS-23	Design Quality Control Checklist.xlsx
PS-24	Design Closeout Checklist – Design-Professional-Task Order Services.pdf
PS-24a	Commissioning Closeout Checklist – Commissioning-Task Order Services.pdf
PS-25	Certification of Design and Construction Drawings for Advertising.docx
PS-26	Professional Services Affidavit of Completion Letter.docx
PS-28	Design Certification Letter – AIP Projects (FAA)
PS-46	Predesign Meeting Agenda.docx
PS-47	Design Meeting Minutes.docx
PS-50	Scoping Meeting Agenda.docx
CM-93	Final Statement of Accounting.docx

END OF EXHIBIT

## EXHIBIT E

# ON-CALL PROFESSIONAL SERVICES DESIGN & ENGINEERING

# SCHEDULING, PROGRESS REPORTING, INVOICING AND CORRESPONDENCE CONTROL

Revised: August 2020

## 1 INTRODUCTION

- 1.1 This Exhibit describes the Consultant's obligations to prepare and submit schedules, budgets, invoices, progress reports, and correspondences. The Consultant shall prepare invoices that are based on its progress toward completing the Consultant's Task Order. The Consultant schedules the work and identifies the resources (costs and hours), which will be required to complete each scheduled phase of a Task Order. Those resources are totaled for each phase of the Task Order. The Consultant then measures monthly progress and prepares invoices on the basis of payment alternatives, which the Consultant must submit written approval for each Task Order as described in this Exhibit. Billing shall be at one Task Order per invoice.
- 1.2 The Consultant shall be paid on its progress toward completing a task shown on its work schedule for that Task Order. Payments for each Task Order will be calculated in accordance with the payment method set forth in each Task Order, and shall not exceed the Not-to-Exceed amount allocated to that Task Order unless modified by an approved Task Order/Task Order Amendment. Submittal of time sheets may be required concurrent with the submittal of each invoice depending on the payment method.
- 1.3 The City shall have the right to audit all payments made to the Consultant under this Agreement. Any payments to the Consultant which exceed the amount to which the Consultant is entitled under the terms of this Agreement will be subject to set-off and not approved for payment.
- 1.4 In the event of the failure by the Consultant to provide records when requested, then and in that event, the Consultant will pay to the City reasonable damages the City may sustain by reason thereof.

## 2 WORK SCHEDULE

- 2.1 The Consultant, working jointly with DEN, will follow the schedule management process as implemented by the AIM Development Program Management Office (PMO) to allow for seamless communications of its requirements for managing Task Orders and the City's information requirements to monitor the Consultant's activities. Task Order schedules include all activities that the Consultant must perform to complete the Consultant's Task Order scope of work. The schedule shall also identify activities or actions that must be performed by the City and third parties, which would affect the Consultant's Task Order.
- 2.2 The City will provide its comments to the Consultant within fourteen (14) days after the Task Order Schedule is submitted. The Consultant shall incorporate the City's comments into the Task Order Schedules to establish a baseline against which all progress will be measured.

## 3 PROGRESS PAYMENT MEASUREMENT ALTERNATIVES

- 3.1 DEN will propose and the Consultant may offer alternatives, one of the following measurement alternatives for each Task Order for calculating progress payments and reporting schedule status to the City. The City shall make the final determination and the Consultant shall use the alternative as approved for the scope of work described in the Task Order.
  - 3.1.1 Level of Effort: Progress payments will be based on the actual number of direct labor-hours expended for the period invoiced to perform a Task Order.

- 3.1.2 In Progress Status: Progress payments will be based on the percentage of designs submittals, drawings, specifications, reports or other documents, which have been prepared, submitted, and reviewed or completed. This alternative is acceptable for Task Orders, which have a long duration, and several months may elapse between submittal dates. The Consultant shall prepare a detailed worksheet for each Task Order showing a schedule of proposed billing points and the number of design submittals, drawings, specifications, reports and reviews that establish each point.
- 3.1.3 Completion: Payments will be made for completed Task Orders. This method may be used for Task Orders whose total duration is less than one month, if applicable. Submittal of time sheets is required concurrent with the submittal of each invoice.
- 3.1.4 Submittal Status: Progress payments will be made after the submittals described in a Task Order have been delivered and approved by the City. A portion of the fee will be allocated to each submittal as defined in the Task Order scope. Submittal of time sheets is required concurrent with the submittal of each invoice.
- 3.2 Approvals by the City of submittals do not waive any obligation by the Consultant to provide complete work that has been authorized. Authorized payments on previous invoicing may be set-off on subsequent invoicing in the event work submitted is found to be in non-compliance with the scope of work requirements.

## 4 INVOICES AND PROGRESS PAYMENTS

- 4.1 Task Orders will be issued for projects, which will have a pre-defined maximum value known as the Not-to-Exceed amount. The Not-to-Exceed is not a guaranteed amount to the Consultant. It is the maximum amount allowed to be paid out for the Task Order, plus or minus any pre-authorized changes. The DEN Project Manager will determine when the Task Order deliverables have been met. DEN expects that the Not-to-Exceed amount will be sufficient to complete the work required under the Task Order and DEN is not obligated to increase the Not-to-Exceed amount without support for the change from the Consultant.
- 4.2 The City will provide the Consultant with the format required to process the payment through Textura® Payment Management. Textura is the default payment system and shall be used on all projects unless an alternative method is expressly stated in the Agreement. The Consultant shall provide to the City a completed invoice report format for review and approval no later than fourteen (14) days after the issuance of Notice to Proceed. This format will identify the measurement alternatives, which will be used to measure progress for an individual task. The DEN Project Manager and the Consultant shall agree on the day of the month the Consultant's invoices shall be submitted. By the day of the month agreed to for submitting invoices, the Consultant shall invoice the City for its achieved progress on each task during the previous 30-day period. The attachment(s) which the Consultant used to calculate progress for the Task Order must be submitted with the copy of the invoice. (The DEN Project Manager must provide written approval of the format for these worksheets before they may be used).
- 4.3 The employee labor data (company name, employee name, hourly rate, and number of hours) on each invoice shall be submitted in Unifier and correspond to the specific Task Order.

- 4.4 Payment for invoices received after the day of the month agreed to for submitting invoices may be delayed. Accordingly, timely submission of invoices is required.
- 4.5 The DEN Project Manager will review all invoices and, in the event, the DEN Project Manager disagrees with the invoiced progress, he/she will notify the Consultant. The Consultant and DEN Project Manager will meet within fourteen (14) days of the receipt of the invoice to discuss the reasons for the disagreement. The DEN Project Manager shall have the authority in his/her sole and absolute discretion to reject any progress payment wherein the progress claimed for any task in the invoice has not been achieved.
- 4.6 In accordance with requirements set forth in this Agreement, the Consultant must have provided the City with the following documentation before any payments will be made to the Consultant:
- 4.6.1 A current Certificate of Insurance providing the levels of protection required per Prime Agreement
  - 4.6.2 Signed subconsultant agreement(s)
  - 4.6.3 Final Organizational Chart (Updated with new Subconsultants as they are acquired)
  - 4.6.4 Authorization Forms (see form PS-B) for any salaried professional personnel assignment who are not already approved in this Agreement.
  - 4.6.5 Name and Title for Authorized Signatures. The table shall also include the type(s) of documents which can be signed, any dollar threshold limitations, and electronic copy of the employee's signature.
- 4.7 Monthly Invoice Checklist (see form PS-A): The Monthly Invoice Checklist must be submitted to the DEN Project Manager with each invoice. Failure to submit the Monthly Invoice Checklist and all requirements of this Exhibit will be cause for rejection of the invoice until such time that all requirements are fulfilled.
- 4.8 Final Close Out Invoice: By submitting a final close out invoice, Consultant agrees that in consideration of the prior and final payments made and all payments made for authorized changes, the Consultant agrees to release and forever discharge the City from any and all obligations, liens, claims, security interests, encumbrances and/or liabilities arising by virtue of the Agreement and authorized changes between the parties, either verbal or in writing. Consultant agrees that this release is in full settlement of any and all claims, causes of action, and liability of any nature whatsoever which Consultant, any of its subconsultants, suppliers, or the employees of each of them may now have or may assert in the future against the City, its elected and appointed officials, and its officers, employees and agents arising out of or associated with the design of the above-referenced project. It is understood and agreed that this release extends to all claims of every nature and kind whatsoever, known or unknown, suspected or unsuspected. Final closeout invoice is due no later than 30 days after written notification of Task Order completion from DEN Project Manager.
- 4.9 Textura®: The Consultant recognizes and agrees that it is required to use the Textura® Payment Management System (CPM System) for this Project. The City will provide the Textura fee amount to the Consultant during contract negotiations. Consultant will pay the Textura fee along with any

applicable fees or taxes to Textura directly. The City will reimburse the Consultant as a pass-through expense (no mark-up) for the Textura fee with no mark-up.

## 5 MONTHLY PROGRESS REPORT DEVELOPMENT

- 5.1 Invoice Report: The Consultant shall submit to the DEN Project Manager an electronic submittal of the Monthly Progress Report which is based upon the requirements of Monthly Invoice Checklist (Form PS-A) with its invoice. Form PS-A shall be included as a coversheet to the Monthly Progress Report.
- 5.2 Monthly Progress Report: The exact format and detail level required for the Monthly Progress Report will be established jointly by the DEN Project Manager and the Consultant within seven (7) days after Issuance of Task Order based on a proposed format prepared by the Consultant. The Monthly Progress Report shall describe Task Order(s) completion status in terms of original plan, actual, a forecast of time to complete the Task Order(s) and any expected Task Order budget or schedule completion variances. If required by the DEN Project Manager, the Status of Task Order report shall be formatted separately for each Task Order scope of work.
- 5.3 The Consultant shall be available, when requested, to meet with City representatives to discuss the Monthly Progress Report.

## 6 SCHEDULE CHANGES AND INCREASE IN PROJECT AMOUNT

- 6.1 Any requests for schedule change or increases in a Task Order amount shall be submitted to the City in writing and shall include an explanation and justification for the proposed schedule and/or cost change or increases. No work may be completed without prior written approval of the DEN Project Manager and AIM Development Directors. DEN is not obligated to grant any schedule or cost changes or increases.

## 7 ALLOWABLE GENERAL AND ADMINISTRATIVE OVERHEAD (INDIRECT COSTS)

- 7.1 All allowable general and administrative overhead expenses are incorporated in the labor rates and classifications or the overhead / multiplier factor calculation and paid through the application of the overhead multiplier factor against core staff wage reimbursements.
- 7.2 Indirect costs are the general administrative overhead (O.H.) costs that benefit more than one project; costs that cannot be directly identified with a single specific task objective of the project. DEN's policy is to allow overhead costs in the following manner as part of the negotiated multiplier as calculated in the Labor Rates and Classifications Exhibit:
  - 7.2.1 Office Provisions: Utilities, communications systems, rent, depreciation allowances, furniture, fixed equipment.
  - 7.2.2 Supplies, Equipment & Vehicles: Office, drafting, engineering copying, postage, freight, surveying vehicles, computer drafting and graphics, computers, software.
  - 7.2.3 Maintenance and Repair: Office equipment, survey & testing equipment, buildings, vehicles.
  - 7.2.4 Insurance: Professional liability, errors and omissions liability, vehicles, facilities.

- 7.2.5 Taxes: Personal property, state & local taxes, real estate, (state and federal income taxes excluded).
- 7.2.6 Marketing fees & Publications: Licenses, dues, subscriptions, trade shows, staff support.
- 7.2.7 Management, Admin & Clerical Office Staff: All management, administrative, clerical, and management support staff not directly performing work on the specific Task Order, including those located at DEN.
- 7.2.8 Proposals: Costs of drafting proposals in response to Task Order Requests for Proposal, including personnel costs and costs for office supplies.
- 7.2.9 Other Indirect Costs: Training, technical seminars, library, financial & legal costs, employment fees & recruiting costs.
- 7.3 Non-Allowable Overhead: Including but not limited to: advertising, bad debts, bank fees, bonuses, contingencies, distribution of profits, donations, gifts, & charitable contributions, employee stock ownership plans, entertainment & social functions, state and federal income taxes, fines & penalties, goodwill, interest expense, lobbying costs, overtime premium, unallowable relocation costs pursuant to Federal Acquisition Regulations (FAR 31.205-35). If an expense is not explicitly included in this Agreement as an allowable expense, it is not an allowable expense.

## 8 EXPENSES

- 8.1 Expenses Reimbursed at Cost: All allowable (Non-Salary) expenses are reimbursed at cost.
- 8.2 Receipts Required: All direct expenses submitted for reimbursement must be evidenced by a submitted receipt.
- 8.3 Expenses Greater Than \$500: All direct expenses greater than \$500 must be approved by the DEN Project Manager or his/her designee (see form PS-C) prior to the expenditure. Any asset purchased by DEN must be surrendered to DEN at the end of the Task Order. The Consultant shall be charged replacement value for any asset purchased by DEN that is not accounted for at the end of the Task Order.
- 8.4 Mileage Outside of The Denver Metropolitan Area: Mileage reimbursement will be provided only for travel outside the Denver metropolitan area that has been pre-approved by the DEN Project Manager or his/her designee (see form PS-D). The reimbursement will be at the current rate established for reimbursement by the United States Internal Revenue Service ([www.irs.gov](http://www.irs.gov)). Denver metropolitan area mileage for employees assigned to the project and employees not assigned to the project will not be reimbursed. The Denver metropolitan area is Adams, Arapahoe, Boulder, Clear Creek, Douglas, Gilpin and Jefferson counties, the City and County of Denver, the City and County of Broomfield and southwest Weld County. The Denver Regional Council of Governments (DRCOG) service area includes Adams, Arapahoe, Boulder Clear Creek, Douglas, Gilpin and Jefferson counties, the City and County of Denver, and the City and County of Broomfield. Tolls will not be reimbursed.
- 8.5 Travel and Airfare: All travel must be pre-approved on the DEN Advance Travel Authorization Form (see form PS-E) and signed by the DEN Project Manager or his/her designee. Travel shall be

done using the most reasonable cost and means under the circumstances. Travel expenses are reasonable, appropriate, and necessary travel and business-related expenses(s) that are incurred while carrying out official City business as it relates to the Consultant's contractual obligations and scope of work. The determination of reasonableness of cost and of the means of travel shall be at the discretion of the DEN Project Manager or his/her designee, who shall consider economic factors and circumstances, including but not limited to number of days of travel, advance notice, possibility of trip cancellation, distance of travel, travel alternatives, and hours of arrival or departure. Airfare will be reimbursed for Economy/Coach class travel only, including luggage check-in fees. Convenience expenses such as seat upgrades, in-flight meals and refreshments, entertainment, etc. will not be reimbursed. Tolls will not be reimbursed.

- 8.6 Rental Car: At cost for standard class or smaller and only when required for out-of-town personnel or out-of-town travel.
- 8.7 Lodging Rate / Night: A maximum of the lodging per diem for the Denver metropolitan area as published by the U.S. General Services Administration website [www.gsa.gov](http://www.gsa.gov) plus taxes per night, unless approved in advance in writing by the DEN Project Manager or his/her designee.
- 8.8 Meals: The City will reimburse the traveler for reasonable meals expenses at the meal and incidental expense (M&IE) rates established through federal guidelines and IRS regulations, or at actual cost, so long as any actual costs which exceed the per diem amount are directly attributable to the actual business conducted. The per diem rate includes breakfast, lunch, and dinner. Reimbursements will be made per individual traveler conducting official City business as it relates to the Consultant's contractual obligations and scope of work. Alcohol will not be reimbursed. Meal reimbursements are not allowed for Consultant's employees located in the Denver metropolitan area. All expenditures submitted for reimbursement must be pre-approved by the DEN Project Manager or his/her designee.
- 8.9 Special: expenses that are not already included in the overhead or Multiplier and is for the specific Task Order related to the Agreement.
- 8.10 Specialty Consulting: Including geotechnical testing, surveying, legal, real estate, computer, financial, renderings, animations, modeling, etc. must be pre-approved by the DEN Project Manager or his/her designee.
- 8.11 Project Field Office and Equipment: which includes utilities, rent, communications systems, furniture, fixed equipment.
- 8.12 Project Field Supplies, Equipment and Vehicles: For field office, engineering copying, postage, freight, field vehicles, computer drafting and graphics, computers, all software / license fees.
- 8.13 Parking: Direct expenses for short-term parking at DEN shall be reimbursed without mark-up. Parking at other locations for travel to DEN shall be submitted and part of travel expenses (see form PS-E).
- 8.14 Non-Allowable Expenses: Non-allowable expenses include, but are not limited to: relocation, printing, equipment, express courier, delivery, rentals, valet parking, alcohol, mileage within the Denver metropolitan area, tolls, public transit fees, laundry and dry cleaning, flight upgrades, flight change fees (unless flight changes resulted from action(s) caused by DEN in its contract capacity but not those caused by DEN in its capacity as an airport operator, airlines, air traffic



control or other causes not related to performance of the Agreement), entertainment & social functions (corporate and civic), overtime premium, fines & penalties, items included in sections above, etc. If an expense is not explicitly included in this Agreement as an allowable expense, it is not an allowable expense.

- 8.15 Preparation of Proposals and Billing: Costs for proposal preparation, proposal negotiations, and invoicing/billing will not be reimbursable.

## 9 SUMMARY OF CONTRACT TASK ORDER CONTROL

### 9.1 DEN Project Manager Discretion

- 9.1.1 All requirements in this section may be modified by the AIM Senior Director or their designee to meet the specific needs of the Project. Any modifications to this section must be documented in writing.

### 9.2 Prior To Commencement of work – Submittals Required

- 9.2.1 Signed Subconsultant Agreement(s) with an Exhibit listing the subconsultant's core staff rates and calculated Labor Rates and Classifications (see form CM-81).
- 9.2.2 Personnel Authorization Forms for salaried personnel assigned for the Consultant and all subconsultants (see form PS-B).
- 9.2.3 Authorized Signers: List of the names and titles of Consultant staff that are Authorized Signers, and which document(s) they can sign, and electronic copy of the employee's signature.
- 9.2.4 Work Schedule.

### 9.3 Monthly Submittals

- 9.3.1 The Consultant shall submit the Monthly Progress Report.
- 9.3.2 The Consultant shall submit invoicing by the day of the month referenced in other sections.

### 9.4 Submittals Required - After Task Order Request for Proposal

- 9.4.1 Unless specifically identified by the DEN Project Manager, the consultant shall provide the following within fourteen (14) days after receipt of the Task Order Request for Proposal:
- 9.4.2 Project Management Plan, Scope Definitions and Detailed Cost Estimate per Task Order and per sub-consultant, List of Submittals or Deliverables, Drawings and Specifications, Health & Safety Plan (if applicable), Security Protocols (if applicable) and Quality Management Plan.
- 9.4.3 Work Schedule per Task Order schedule showing appropriate milestones as per Task Order Request for Proposal.
- 9.4.4 The Consultant shall submit the PS-F Task Order Fee Proposal template detailing the costs of the Project.
- 9.4.5 Refer to other Exhibits of this Agreement for additional requirements.

## 10 INFORMATION MANAGEMENT FORMAT AND ELECTRONIC-MAIL PROTOCOLS

- 10.1 All information between the Consultant and the City, and other entities with participation in the services as stated in the development of the Task Order shall be handled using Primavera Unifier.
- 10.2 Within 3 days following the issuance of Task Order, the Consultant shall meet with the City to review the City's proposed method of correspondence, email, & submittal communication control. Within 7 days following this review, the Consultant shall institute its control procedures for the Task Order.
- 10.3 General: Procedures for professional services agreements require the serialization of all correspondence between the City, consultants, subconsultants, and all project entities. All Consultants, Subconsultants, that communicate via e-mail must be managed through the Primavera Unifier system. Web-based programs or other methods of tracking electronic communications may be proposed. However, those systems must be compatible with DEN records management data system. The Consultant shall review its system with the AIM Development PMO to determine its compatibility with DEN procedures, processes and systems.

## 11 REFERENCED FORMS

Form #	Name
PS-A	Monthly Invoice Checklist
PS-B	Professional Employee Authorization Form
PS-C	Expense Greater than \$500 Approval Form
PS-D	Mileage Reimbursement Form
PS-E	Advance Travel Authorization Form
CM-81	Standard On-Call Cost Proposal Form
PS-F	Task Order Fee Proposal – Professional Services

END OF EXHIBIT

# 6. MWBE Utilization Plan

Jacobs recognizes the importance of providing meaningful opportunities for minority and women business enterprise (MWBE) firms, and we have been nationally recognized for leadership in mentoring and involving MWBE firms on our programs and projects. We know that building competent, diverse, and sustainable workforces is good for us and for our clients.



**“Our commitment to economic inclusion and supplier diversity presents and opportunity to improve performance and maintain Jacobs’ position as a leader in our industry. As we work to provide solutions for a more connected, sustainable world, we strive to provide opportunities for local, small and diverse business partners. We also recognize the importance and benefits of making a positive economic impact in the communities where we live and work. Our company is passionately dedicated to building a strong, diverse, global supplier network that provides flexibility, market-specific insights, and economic and environmentally sustainable solutions.”**

-Steve Demetriou, CEO Jacobs

Building an inclusive and diverse culture is a top priority and extends throughout Jacobs’ organization and our project teams. We mandate non-discrimination clauses (regarding race, color, religion, national origin, ancestry, sex, age, medical condition, marital or domestic partner status, sexual orientation, gender identity, gender expression, citizenship, mental or physical disability, genetic testing, veteran status, limited English proficiency, or any other status or characteristic protected by federal, state, or local law) for our suppliers and subcontractors.

As a relationship-based company, we rely on our teaming partners to help support our clients’ needs and we understand the value they bring to your business. We are committed to business diversity and inclusion in our teaming and subcontracting opportunities. Our goal is to be as diverse as the communities and clients that we serve.

Built upon the strength of diversity, Jacobs is recognized and dedicated to providing engineering, surveying, construction, and consulting services to a wide spectrum of businesses and industries. We strive to provide these services to our clients faster, better, and cost-effective. As such, to maintain a competitive edge, we require the assistance of small and diverse businesses that are flexible, innovative, and attentive to our clients’ changing needs. We pledge to continue this level of commitment to diversity and MWBE participation on this contract, as we believe it is a powerful way to strengthen locally owned and small businesses and is essential to ensuring a sustainable economic future for the Denver metropolitan area.

## MWBE Commitment

**We will meet or exceed the MWBE goals as stated in the RFP**

We followed and tracked the new Division of Small Business Opportunity (DSBO) ordinance to support equitable opportunities for local MWBEs on public contracts, and we wholeheartedly support it. Jacobs policy, in support of our government contracts and good business practice, is to afford MWBE, Emerging Business Enterprises (EBE), Small Business Enterprises (SBE) as well as Small Disadvantaged, Veteran-Owned Small Businesses, Historically Black College and University Institutions, and Hub Zone Businesses the maximum practical opportunity to participate in the performance of contracts awarded to our company.

We are committed to including MWBE businesses on our contract and we structured our team with this goal in mind. Our nine planned and highly qualified MWBE teaming partners provide either specialty services or expanded capabilities to provide additional capacity. We will also look to include additional MWBE partners as delivery needs are defined.

From the earliest days of forming our team, we have been interviewing and meeting with firms of all sizes and capabilities. Our aim has been to form a team that actively builds capacity to deliver not only tasks under this on call contract, but also future programs. Ultimately, we believe that the most valuable and sustainable capacity building strategy involves meaningful partnerships with MWBEs and small businesses.

We will be leveraging our teaming partners in roles that build their capabilities and will mentor their staff along the way. Additionally, we will be looking to grow their involvement in new opportunities and service offerings and helping their firms grow sustainably. **With our understanding of the City's commitment to diversity, we have added Suzanne Arkle of Zann & Associates (MWBE) to our team.** For over

20 years, including 10 as a Denver-based firm, Zann has worked with local communities on workforce development, business diversity, and inclusion, directing more than \$3.5 billion of capital project funding to small businesses. Zann partners with us on the National Western Center program and other local and national contracts, and we look forward to continuing to build on our relationship and mentor this MWBE firm.

Our proven approach to inclusion and diversity produces results. We go beyond the basics to not only integrate MWBE firms on our team and into our projects, but we also take steps to help them grow and build their skills and capacity in the process. Please refer to Attachment 3 for our Commitment to MWBE Participation.

## Key Personnel

*Identify key personnel (name, title, email, and phone number) and their duties as it relates to the execution to the components of the Utilization Plan, specifically: B2GNow (Small Business Certification and Contract Management System) User, Project Manager(s), Controller, Superintendent (if applicable), and Outreach/Community Engagement Coordinator (if applicable).*

Our key personnel include the following:

- Chad Picard, Project Manager; Chad.Picard@jacobs.com, 720-286-5506
- William VanHercke, Principal-in-Charge / Vice President US West Aviation; William.VanHercke@Jacobs.com, 720-286-5246
- Suzanne Arkle, president of ZANN, Outreach/Community Engagement Coordinator; suzanne@zanninc.com, 720-324-8580
- Karen Nakandakare, Small Business Inclusion Manager and B2GNow Coordinator; Karen.Nakandakare@jacobs.com, 303-263-1768



As part of our MWBE plan, our **Project Manager, Chad Picard and PIC Bill VanHercke**, will be supported by our **Small Business Inclusion Manager, Karen Nakandakare**. Karen serves as the National Western Center Program Workforce Develop manager, working closely with the City and County of Denver

and Equity partners to ensure the program promotes awareness, outreach, training and employment of people from economically disadvantaged areas and populations. She has a rich career in diversity, workforce, small business, and community advocacy where she has been recognized numerous times by government and industry for her outstanding performance in the fields of inclusion and diversity.

In her role as Small Business Inclusion Manager, Karen will develop and maintain a directory of MWBE firms and coordinate MWBE efforts for task orders under this contract. She will work with our team and DEN to make sure we fully incorporate opportunities for new and existing MWBE firms to the greatest extent possible. Alongside Suzanne Arkle, Karen will monitor compliance and meet with DSBO staff periodically to make sure we are meeting requirements. She will also check in with MWBE firm management to confirm expectations are met and meaningful work is being given.



Our team also includes **Suzanne Arkle, president of ZANN**, an MWBE management-consulting firm that advises clients on small business growth and participation on mega projects. Suzanne was a member of the City’s Disparity Study Teams, RTD FasTracks I-225 Rail Line project, and North Metro Commuter Rail Line project. She has also served as strategic MWBE advisor on the National Western Center and the Hotel Transit Center and the Commerce HUB at Denver International Airport. She is currently serving as MWBE Compliance Manager on the DEN Concourse Expansion Program and Great Hall, two programs led by Jacobs. Suzanne is highly

**MWBE Firm Inclusion Strategies**

*Provide creative strategies to incorporate new MWBE partners inclusive of but not limited to providing an ongoing list of certified firms that provide capability statements and which of those certified firms were contacted regarding solicitations related to this project.*

Our Small Business Inclusion Manager, Karen Nakandakare, will work with DEN and each category team to make sure we fully incorporate opportunities for new and existing MWBE firms to the greatest extent possible. Karen will develop a directory of all MWBEs by scopes of work and NAICS codes (DSBO is starting to use this denotation as an MWBE identifier) to track contacts made, contracts awarded, and the number of times we have or have not selected a specific firm for a task. Our approach to small business outreach involves building a strong bench of firms with capacity, capability, and flexibility for current and future work, not only under this on-call contract, but for other Jacobs projects as well. We have enlisted Suzanne Arkle to create an ongoing outreach program that includes:

- Engagement opportunities to meet with our team
- Developing a relationship/coaching initiative to scale up small business consultant partners
- Educating small businesses on Jacobs’ requirements for both the pursuit and contract award phases
- Sourcing new MWBE and small business partners

We will also leverage our connections with national and local minority and women contracting associations. In Colorado, we maintain memberships

regarded in the Denver MWBE community, and will assist the Jacobs team in meeting and exceeding DSBO and DEN standards for MWBE participation. Specifically, she will provide strategic support for capacity building and outreach and communications to the MWBE community, and tracking of goals and accomplishments.

Together, Suzanne, Karen, Bill and Chad will determine new potential MWBE firms and relationships for upcoming work. Suzanne will be responsible for DSBO reporting requirements and will be the point of contact for any DSBO compliance issues on the contract.

in the Women in Transportation Seminar (WTS), Hispanic Contractors of Colorado (HCC), Association of General Contractors (AGC), and others. These memberships will support our outreach and efforts to maximize participation opportunities for MWBE firms.

As task order opportunities arise, Chad will use this established database to locate MWBE candidates for scopes of work. He will also consult Suzanne, who will provide outreach and communications to qualified MWBE firms in the industry based, to solicit availability and interest. Together, Chad, Bill, Karen and Suzanne will determine new potential MWBE firms and relationships for upcoming work.

.....

**NWC Biz Navigator**

For the National Western Center, Suzanne Arkle developed a small business concept wherein a member of the team would serve as a “Biz Navigator,” to provide small business and contractor navigation. We plan to leverage this idea for this contract.

As Biz Navigator, Suzanne will provide strategic and continuous outreach to the small business community to ensure awareness of project opportunities and help small business get referred to the right contract staff for opportunities. We will also hold “office hours” where small businesses can meet one-on-one with members of our team to learn about opportunities.

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An additional approach to incorporating MWBE firms is to solicit feedback and input from Denver-area MWBE firms on their needs, capabilities, and interest in working with Jacobs. Tools we have used on past contracts, and which would be well suited for this on-call work, include surveys (Survey Monkey for example) to solicit this input, and to help us listen to their needs so that we can help them grow their capabilities.

## MWBE Mentoring And Training

*Provide details of small business initiatives, technical assistance and support services; such as, bonding assistance, mentoring programs, joint ventures, etc. that may be used on the project.*



For decades, Jacobs has worked in partnership with MWBE firms to provide meaningful support to grow their businesses. We have participated in formal federal mentoring programs and have developed an internal informal program using the guidelines of several federal agencies. Jacobs has also partnered with municipalities, such as Seattle, Los Angeles, Chicago, Houston, Atlanta, and San Diego, to provide mentoring to enhance business skills of local firms.

This mentoring approach includes providing on-the-job training for MWBE firms for specific tasks, and pairing MWBE staff with Jacobs staff to make sure they can efficiently complete the work they are assigned. As the contract allows, we will consider offering training on topics such as sales and business development, virtual presentation skills, specific

Similar to what Jacobs has done on the National Western Center, Karen will create a template and a process for MWBE companies wishing to do business with us under this contract to submit their capabilities. She will maintain a list of any firms with whom we have communicated regarding task orders under this contract and submit this as part of our regular reporting.

technology, and other subjects our MWBE partners suggest. While we recognize that your goals are different than those of our other public-sector clients, we will bring those same best practices to this contract.

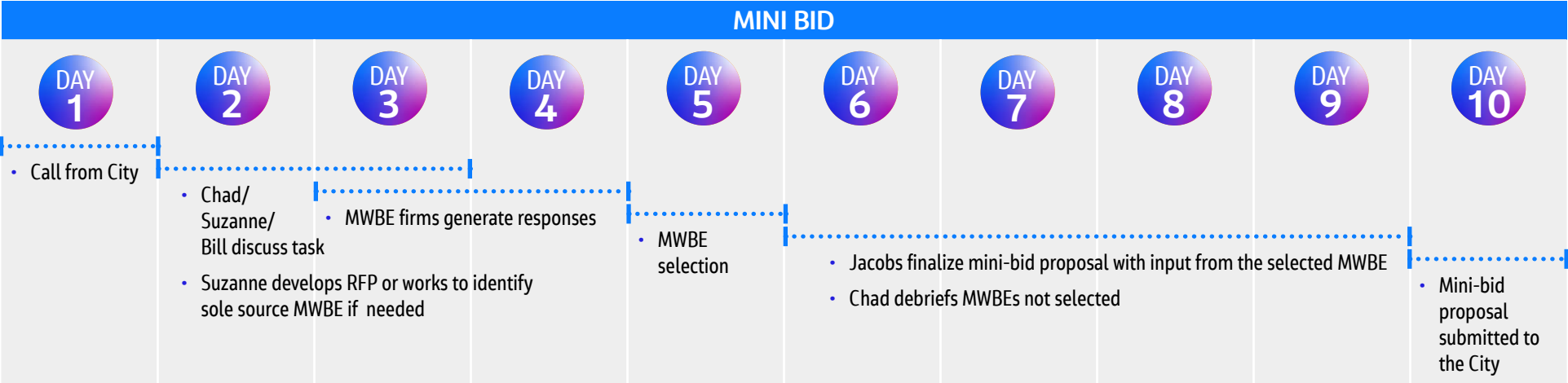
Mentoring starts with the initiation of the task order. Upon task order award, Chad and Suzanne will hold a kickoff meeting with each MBWE firm. This meeting will focus on the expectations for the MWBE but also the expectations of the MWBE firm. This enables us to understand how best to help them meet their business goals. During task order execution, Chad and/or Suzanne will check in with the MWBE firm management to make sure expectations are met and meaningful work is being given. Chad and Suzanne can also provide feedback to the firm. At the end of the task order, an individual closeout meeting will be held with the MWBE to determine if their expectations were met and to provide feedback.

Our approach also involves coaching and guidance. For our new relationship MWBE partners, we will work with their staff on administrative/contracting requirements, project delivery, and other concerns related to providing service to DEN.

This approach has proven successful, as demonstrated by our PIC Bill VanHercke, who has an open-door policy and has mentored several small businesses over the years. For example, on the Concourse Expansion Program at DEN, Jacobs includes 12 MWBE subs and have been integral in growing their business while mentoring their staff.

MWBE Subcontracting Process

Define how MWBE participation will be solicited, the subcontracting process, program and incorporated into the Proposer’s overall procurement process and retain documentation of such solicitation efforts such as distribution lists for invitation to bids, list of bidders, and awardees; how bid selections are made and keeping a record of each.



Upon contact from the City for a task order, Chad will contact Karen and Suzanne. He will explain the scope of work to Karen and Suzanne. To select team members, we will start with the firms shown in the table on the following page, and Suzanne will reach out to qualified firms in the industry, based on our established database, to solicit availability and interest. Our team consists of a group of well-credentialed, Colorado-based MWBE firms that bring a mix of general and specialized expertise in their respective work areas. We will use these teaming partners for services that best serve the contract, while meeting MWBE requirements. Our inclusion of “new relationship” firms provides them an opportunity to expand their capabilities and capacity, while also providing for expansion of your consulting base among the MWBE community.

The firms in the table on the following page are those we have committed for this contract. Most are companies that have provided services on Denver projects and with whom we trust to deliver to standards

expected by DEN. However, we will not limit our team, opportunities, or scopes of work to the MWBE firms listed – we will grow this list. Our goal is to increase the number of teaming partners each year to expand our relationships and bring on new, qualified MWBE firms who bring fresh ideas to Denver. At this time, we have included two firms that bring new relationships to Jacobs.

To maximize the opportunity for additional MWBE firms, we will work with DSBO and the NAICS code system to evaluate firms, capabilities, and resources, and communicate needs and interests with them. In this way, we will find additional firms that are fully qualified to provide high-quality services to Denver, while we help MWBE firms grow their capabilities.

While we hope to be able to enlist all of our teaming partners on projects, they are aware that the work they receive is dependent upon on the tasks received under this contract.

As the City generally requires a quick turnaround for either an assigned task order or a mini-bid, Suzanne will request a response within the timeframe allotted. As part of our subcontracting process we also review the safety performance of our teaming partners. The flowchart shown above illustrates how MWBE firms are incorporated into our mini-bid procurement process.

## Selecting MWBE Firms

*Explain the debriefing process, how bid selections are made and keeping a record of each.*

Evaluation of MWBE firms will be made based on the qualifications, available personnel, and ability to respond to task order requirements. We will endeavor to make this process as easy and transparent as possible for the participating firms. Suzanne will create and maintain evaluation criteria that include years of experience, type and relevance of experience, qualifications of proposed staff, availability of proposed staff, education and registrations of proposed staff, knowledge of relevant standards and regulations, past experience working together, and references.

Firm Name	Small Business Certification	New Relationship
105 West	MWBE	
ACL Engineering	MWBE	
Entitlement and Engineering Solutions	MWBE	
Goodbee & Associates	MWBE	✓
LS Gallegos	MWBE	
PK Electrical	MWBE	
TRACE	MWBE	✓
West Coast Civil	MWBE	✓
Zann & Associates	MWBE	
<b>Total teaming partners: 9</b>	<b>Total MWBE firms: 9</b>	<b>Total new relationships: 3</b>

For each task order, Chad, Bill, and Suzanne will discuss the skills needed, coordinate outreach to MWBE firms that match the capabilities required and select the most appropriate qualified firms. We will work with these firms to optimize scopes of work and make sure that tasks and services are completed as economically as possible, while providing maximum

Chad and Suzanne will select the most appropriate qualified firms based on task order requirements. Upon selection, task orders will be drawn up and negotiated with the awardees. Suzanne will debrief those firms not selected. Suzanne will keep a spreadsheet of all firms, contacts made, contract awarded, and the number of times we have or have not selected them.

opportunity for each team member. To make sure we provide economically feasible units of work to our MWBE partners, our approach is to unbundle, or split up, scopes of work based on strength areas while building additional growth opportunities for MWBE firms.

Once a task order has been identified, we will review the work scope and task order MWBE goals to identify opportunities for participation by these firms. We will look specifically for a meaningful work scope that leverages the expertise and local experience of available firms and meets or exceeds the stated goal for the task order.

We will also seek out new and emerging MWBEs to understand their capabilities by leveraging Suzanne to expand our team capabilities. We can then help those firms grow while also delivering quality to DEN on each task order.

Suzanne will debrief those firms not selected. She will also keep a spreadsheet of all firms, contacts made, contract awarded, and the number of times we have or have not selected them.

Our procurement approach for MWBE firms includes a good faith process. For this work, we expect to meet your MWBE goals. Post-award, we will continue good faith efforts by soliciting MWBE firms through all reasonable and available means. Evaluation criteria will be made based on qualifications, capacity and available personnel, and the ability to be responsive to task order requirements. We will maintain documentation of our good faith efforts that detail the actions we take to meet project and client MWBE participation goals. Suzanne will supply this information in whatever format or frequency is desired by DSBO.



## MWBE Coordination and Engagement

*Outline the communication process and involvement efforts of the MWBE subcontractors to ensure alignment of scheduling, safety requirements, owner direction, and performance expectations. Please include the mediation processes should performance issues or prompt payment disputes arise.*

Upon task order award Chad will conduct a chartering process for each subconsultant. This will include holding an initial meeting to communicate expectations, requirements, schedule, budget, invoicing, and other project issues and concerns, to make sure everyone on the team is on the same page.

During task order execution, we will conduct regular check-ins with our teaming partners, providing communication and collaboration through meetings and reviews to confirm alignment and integration with all functions of the Jacobs team. We will check in with the MWBEs' identified leads on a weekly basis to coordinate scheduling and each month will review alignment of safety, owner direction, and performance expectations. As the contract allows, we may also consider conducting regular lunch-and-learn sessions on special topics, and would solicit our teaming partners on matters of interest.

Also during execution of the work, Suzanne will monitor MWBE goals and performance, dollar amounts, and percentages to confirm compliance with contract goals and DSBO provisions, and to make sure percentages and participation are maintained for the term of the contract. This simplistic approach has proven effective for small business compliance on our current Denver General Engineering On-Call contract, where we are meeting the stated compliance goals. On a monthly basis, Suzanne and Chad will meet to monitor compliance and prepare required reporting. While Jacobs uses all these specific tracking systems and processes to internally monitor our compliance, we are also well-versed in the B2GNow online software tracking. **Karen and Suzanne and our accountants are already using B2GNow on Denver and CDOT contracts.**

We have also reviewed and understand the DSBO ordinance provisions and affirm that Jacobs will adhere to it. We acknowledge the ordinance reasons for good cause for terminating, substituting, or reducing an MWBE firm's scope. Should this become necessary, we will provide written notice along with justification to the MWBE, DSBO, and Department PM.

However, before pursuing this course of action, under our utilization plan we will work with our MWBE firms to make sure they can effectively fulfill the tasks assigned to them. If an MWBE firm is unable to perform its role or is having difficulty with the scope of work, we will provide guidance and mentoring or supplement their staff if necessary. This will still enable meaningful work components while delivering on DEN's needs.

Payment to all subconsultants will be made in accordance with the prompt payment principle outlined in the ordinance and will be monitored as part of our internal monthly operational reviews. A spreadsheet will log the date of receipt of each subconsultant's invoice. If the log identifies issues for prompt payment, Chad will be engaged to resolve our payment process towards a streamlined solution. We also use this opportunity to mentor our subconsultants on best practices within the invoicing process.

Jacobs understands the significance of prompt payment regulation; we know the huge impact a late payment can have on the ability of a small business to plan, invest, and grow. Because small businesses are the backbone of our economy, prompt payment for services make sure that MWBE firms have the support they need. On our contracts, Jacobs has the following established measures to confirm compliance with Denver prompt payment regulation:

- ✓ Get subcontracts executed in a timely manner so that subconsultants can issue invoices
- ✓ Discuss invoicing process expectations and due dates with subconsultants from the start so they don't miss invoice submittal
- ✓ Get our invoices submitted to CCD monthly and on time
- ✓ Create quality invoices to reduce CCD approval times
- ✓ Respond to CCD invoice inquiries within 24 hours
- ✓ Our subcontracts with MWBE firms include language that they will be paid within 35 days of receiving an acceptable invoice. We are committed to prompt payment of our teaming partners, and having

this contract language demonstrates this commitment. This has been a common practice for our MWBE firms on projects at Denver International Airport, who count on a steady cash flow

- ✓ Should a subcontractor invoice be incorrect or work not acceptable, we will provide written notice to the subcontractor stating the reasoning,

and the MWBE firm will have the burden of proof to submit confirming documentation within five business days

- If there is a difference of opinion or dispute about whether work is acceptable or an invoice is correct, we will escalate the issue to the City by engaging the Denver PM and DSBO.

## Examples of Successful MWBE Participation

*Provide examples of up to a maximum of five projects where the Proposer has been successful in promoting the participation of small, minority and women-owned businesses. Please include what the contract participation goal was and if you met and/or exceeded that goal.*

*Also, provide a list of certified firms that were utilized and any supportive services/technical assistance, i.e. bonding assistance, mentor-protégé programs, that were provided to small businesses to assist with meeting the goal.*

The success of our proven approach to diversity and inclusion in contracting with MWBE firms is demonstrated by our record of MWBE participation. We continue to meet and exceed our clients' MWBE participation goals, providing meaningful subcontracting opportunities, including for Denver firms, involving projects with similar on-call scopes of work. The projects listed below demonstrate our successful MWBE track record.

Project	MWBE Firms	Goal vs. Actual	Support/ Technical Assistance
<b>GARDI, Denver International Airport, CO</b>	105 West, Shrewsbury (recently graduated from program), JF Sato, Lund Partnership, Diversified Underground	20% vs 21.8%	Jacobs helped Shrewsbury grow from an unknown MWBE firm to graduating from the program in 8 years. Jacobs has placed 3 key employees with Shrewsbury to help them deliver with excellence. Jacobs has also helped 105 West to grow into the top surveyor utilized at DEN. In fact, Bill VanHercke, PIC, was instrumental in Bob Maestes starting 105 West as the need for MWBE experts has grown.
<b>Concourse Expansion Program, Denver International Airport, CO</b>	360 Engineering, Castillo Architects, Entitlement and Engineering Solutions, Gallun Snow, Group 14, Killebrew I Killebrew, PK Electrical, San Engineering	17% vs 20%	Consistent partnering and collaboration principles are key to our successful MWBE partnerships on CEP- addressing and emphasizing the importance and focus the right resources at the right time to provide future flexibility to support the program.
<b>A/E On Call Services, Seattle TACOMA International Airport</b>	Elcon, HWA GeoSciences, Landry Consultants, Orion, Osborn, Shrewsbury, Macauley Trenchless	15% vs 21%	SEA Airport has been an important partner of Jacobs for years, and we have helped them grown their SBE/MWBE plans, bringing the best of Den to SEA. We have established two MWBE's with former Jacobs employees venturing on their own, in Macauley Trenchless and Osborn Consulting.
<b>A/E On-Call Services, San Diego International Airport, CO</b>	West Coast Civil, TRACE, Walls Engineering, TransSolutions, BSE Engineering, Helix Environmental, Proteus, Snipes-Dye	14% vs 16%	Jacobs has exceeded the MWBE goals for SAN every year since 2011, and continue to raise the bar with additional firms being brought to the Airport. The latest MWBE firms to be brought to the airport and mentored by Jacobs includes West Coast Civil and Proteus.
<b>National Western, City and County of Denver, CO</b>	105 West, Apex Design, CMTS, Goodbee & Associates, The Loughran Group, The Idea Marketing, Triunity, Zann & Associates	10% vs 17%	The Mayor's Office of National Western Center is committed to ensuring each project includes a robust representation of small and MWBE businesses. As program manager, we provide outreach, oversight, monitoring, and reporting of small business and workforce goals. We work closely with DOTI, the Office of Workforce Services, and DSBO to develop best practices to verify contractor/consultant compliance. Through industry forums, presentations, certification information, and communication about upcoming contracting opportunities, we conduct outreach and cultivate interest and participation on projects.  Our MWBE partners have done over \$4M in work for the program.

## Exhibit G

### BUILDING INFORMATION MODELING EXHIBIT

#### I. GENERAL

##### A. Purpose of Exhibit.

This Building Information Modeling Exhibit (“Exhibit”) establishes the Level of Development (“LOD”) for the Building Information Model (“Model”) for the Project. It is intended that such protocols will be memorialized in the Project’s Building Information Modeling Project Execution Plan (“BIMPxP”), which will be developed soon after execution of the Agreement to which this Exhibit is appended. The BIMPxP will be used to create and modify the Model throughout the life of the Project. The BIMPxP will be updated throughout the Project and is hereby incorporated into the agreement by reference.

##### B. Application of Exhibit.

This Exhibit is a Contract Document and is intended to supplement both the professional services agreement (“Design Agreement”) between the Denver International Airport (“Owner”) and the Owner’s Prime Design Consultant (“Consultant”), which this Exhibit is attached to. It is also intended that this Exhibit will apply to all project participants who receive Digital Data throughout the Project’s development. Project participants may be required to verify that they have incorporated this Exhibit into their respective agreements and have likewise agreed to the most recent version of the Project’s BIMPxP.

##### C. Necessity of the Model.

The Consultant recognizes that the Model is an indispensable deliverable under the Design Agreement and will be used by the City for future construction and maintenance projects. Failure to meet the LODs and/or deliver the model in accordance with the BIMPxP may result in a for cause termination of the Design Agreement.

#### II. RESPONSIBILITY FOR MODEL DEVELOPMENT

##### A. General

The Consultant is responsible for the Models content and coordination among the Contractor, subcontractors, subconsultants and any other project participants and is assigned the responsibility for detecting and correcting errors.

##### B. Subsidiary Models.

It is anticipated that the Contractor and its Subcontractors may use Digital Data from the Model to develop several subsidiary construction models or such other uses as described in the BIMPxP. Any subsidiary models developed by the Contractor or its team shall be for the Contractor’s own benefit and none of the subsidiary models shall be considered part of Contract Documents.

##### C. Responsibility for Model Content & Coordination among the Project Team.

1. Consultant’s Responsibility: The Consultant retains ultimate responsibility for the Model’s content as well as its development throughout the Project’s entire design and construction. These responsibilities are non-delegable. The Consultant shall further be responsible for incorporating all

appropriate Digital Data relating to the design's development into the Model. The Consultant will update the Model with Construction Information that it receives from the Contractor at intervals prescribed in the BIMPxP. (For purpose of this obligation, the term "Construction Information" includes, but is not limited to the identification, location and description of element properties of the Project's assets.) The Consultant will decide all issues involving design intent and will be responsible for coordinating the design efforts of its own subconsultants and integrating *design* comments from Owner.

2. Owner's Responsibility: Owner shall be responsible for and decide all issues involving the LOD for the various Model elements. The Owner will work with the Contractor to ensure that the format of the Digital Data it provides to the Consultant complies with the transfer protocols contained in the BIMPxP and Building Information Model Design Standards Manuel ("BIM DSM").

**D. Responsibility for detecting & correcting errors and revising the Model.**

1. Design issues: The Consultant shall be responsible for detecting and remedying interferences within the Model including any designs developed by consultants hired separately by the Owner. Once a solution is developed, the Consultant shall promptly revise the Model as required by the BIM DSM.

2. Construction issues: When requested by the Owner, the Consultant will be responsible for working with the Contractor to detect and remedy any interferences within the Model including any construction coordination issues with the Owner. Once a solution is developed, the Consultant shall promptly coordinate any revisions to the Model with the Owner.

3. Design/Construction Reconciliation Issues: The Consultant shall be responsible for detecting and remedying differences within the Model regarding the location and disposition of Owner designated facility assets as laid out in BIM DSM. Once a solution is developed, the Design shall promptly revise the Model as required by the BIM DSM.

**E. Deadlines for Model delivery**

The BIMPxP will contain a schedule for the Model's delivery (the "Model Delivery Schedule"). The Model Delivery Schedule identifies the intermediate and final deadline(s) for delivering each phase of the Model to the Owner for review and approval. It is anticipated that the Consultant will furnish Owner with a copy of the Model at the end of the phases as set forth in the Design Agreement. It is likewise acknowledged that the date for each deadline (as well as the LOD designations themselves) may be subsequently amended or modified in the BIMPxP. However, the Consultant needs a baseline schedule in order to price its efforts. Thus to the extent the BIMPxP subsequently modifies the original Model Delivery Schedule and such modifications impact the Consultant's initial pricing assumptions, the Consultant may be entitled to additional compensation. Failure by the consultant to meet the timelines or model phases, may result in the Owner holding pay applications until the Model phase is achieved and approved by the owner.

**F. Owner's review and input**

Based upon the Consultant's submittals as described above, Owner shall review and provide comments to the Consultant and/or Contractor (depending upon the nature of Owner's comments) in a timely manner. The Consultant and/or Contractor shall take all necessary and reasonable steps to address

such comments. Based upon the input of all concerned, and with Owner's approval, the Consultant shall revise the Model as soon as reasonably possible.

#### **G. Standard of Care**

The Consultant shall perform its professional design services in accordance with the Standards of Performance described in the Agreement. With respect to the performance of the Consultant's Model Development services, the Consultant shall, at a minimum, conform to the requirements in this BIM Exhibit, the BIM DSM as well as the high standards of care and practice as outlined by the Colorado State Board of Licensure for Architects, Professional Engineers and Professional Land Surveyors and the relevant statutes and rule of the laws of the State of Colorado.

### **III. BIM PROJECT EXECUTION PLAN ("BIMPxP")**

#### **A. BIMPxP Contract Status.**

The BIMPxP will be modified as the Project develops. Nevertheless, the Parties are expected to comply with the requirements BIMPxP throughout the Term of the Agreement.

#### **B. Process for Development.**

Soon after being retained, the Consultant and the Owner will jointly develop the initial draft of the Project's BIMPxP using the Owner's BIMPxP Template as a starting point. If the Consultant believes that the protocols created in a subsequently developed BIMPxP represents a change in the scope of its services and believes that such change warrants an adjustment in compensation, contract sum, schedule or contract time, the Consultant is required to notify the Owner in writing in accordance with the terms of the Agreement. A failure to provide the required notice shall result in a waiver of any claim(s) for adjustments in compensation, contract sum, schedule or contract time as a result of the subsequently developed protocols.

#### **C. Elements of the BIMPxP**

The Modeling protocols to be addressed in the BIMPxP shall:

1. Identify the Discipline Model Coordinator, Prime BIM Manager and when appropriate, the Construction BIM Manager and confirm their respective responsibilities per the roles described in the BIM Guidelines;
2. Define the various Authorized Uses and LOD for each Model and/or Model Element at prescribed Project milestones;
3. Identify the Project's construction classification systems per Owner's BIM Guidelines;
4. Define the process (and intervals) by which Project Participants will exchange and share the Model(s) and/or Model Element(s);
5. Define the process by which the Project Participants will identify, coordinate and resolve changes and updates to the Model(s) and/or Model Element(s); and
6. Include any other topics as may be required by the Owner.
7. Identify Technical Requirements, computer platform, software, etc.
8. Transmission protocols and procedures (CDs, e-mail, etc.)
9. Electronic signatures & stamps
10. Back-up, Format for exchange of As-Built information

#### **IV. RESPONSIBILITY FOR MODEL OWNERSHIP**

##### **A. Model Ownership**

The Parties agree that the Owner owns and hereby retains all legal rights of ownership and title to the Model and/or Model Elements and all other ancillary Project materials (electronic or otherwise) developed or prepared specifically for the Project by the Consultant, their subconsultants and all other project participants. Nothing contained in this Exhibit shall alter, diminish or be construed as a waiver by the Owner of such ownership rights.

The mere act of transmitting Digital Data or Confidential Digital Data does not convey any ownership right or legal interest in such data or in the software used to generate such data. Unless otherwise granted in a separate license, the Party receiving Digital Data or Confidential Digital Data (other than the Owner), may only use such data to design, construct, maintain, alter and/or add to the Project consistent with the terms of this BIM Exhibit, and nothing contained herein conveys any other right to use such data.

##### **C. Owner's license to Project Team**

The Owner, as owner of all intellectual property rights associated with the Model(s) and/or Model Element(s) both at common law and by statute, hereby grants to the Consultant and Contractor, a revocable, non-exclusive, non-assignable, limited license to use the Model(s) and/or Model Element(s) and other relevant ancillary Project materials (electronic or otherwise) solely and exclusively to perform services for, or construction of the Project in accordance with the terms and conditions of the Design Agreement.

##### **D. Authorized Use**

The BIMPxP lists the Authorized BIM Uses and LOD of the Model(s) and/or Model Element(s) at defined Project milestones.

##### **E. Unauthorized Use**

If a Party uses a Model or Model Element in a way that is inconsistent with the Authorized Uses identified in the BIMPxP or not expressly authorized herein, such use shall be considered an Unauthorized Use and shall be at that Party's sole risk and without liability to any other Project Participant or Third-Party.

#### **V. RESPONSIBILITY FOR MAINTENANCE OF DIGITAL DATA**

##### **A. Warranty of authority to transmit Digital Data.**

The transmission of Digital Data constitutes an express warranty by the Party transmitting such data that it has legal permission to possess and transmit the Digital Data in accordance with the Authorized Uses described herein and in accordance with the BIMPxP.

##### **B. Confidential Digital Data.**

1. Confidential Digital Data: Confidential Digital Data is digital data expressly defined by the Owner as confidential. The transmission of Confidential Digital Data constitutes an express warranty by the Party transmitting such data that it is authorized and legally permitted to transmit the Confidential

Digital Data in accordance with the Authorized Uses described herein and in Owner's BIMPxP. The Party receiving Confidential Digital Data shall keep such data confidential and shall not disclose it to any other person or entity except as provided below.

The Party receiving Confidential Digital Data may disclose such data only as required by law or court order, including a subpoena or other form of compulsory legal process issued by a court or governmental entity. Such Party may also disclose the Confidential Digital Data to its employees, consultants or contractors in order to perform services or work solely and exclusively for the Project, provided that such employees, consultants and contractors are likewise subject to the confidentiality restrictions set forth herein. In the event a Party in possession of Confidential Digital Data receives a subpoena seeking the production of such data, it shall immediately notify the Owner of the existence of such subpoena and give the Owner an opportunity to respond to the subpoena before releasing any such data.

2. Colorado Open Records Act: Consultant acknowledges that the City is subject to the provisions of the Colorado Open Records Act, Colorado Revised Statutes §24-72-201 et seq., and Consultant agrees that it will fully cooperate with the City in the event of a request or lawsuit arising under such act for the disclosure of any materials or information which Consultant asserts is confidential and exempt from disclosure. Any other provision of this Agreement notwithstanding, including exhibits, attachments and other documents incorporated into this Agreement by reference, all materials, records and information provided by Consultant to the City shall be considered confidential by the City only to the extent provided in the Open Records Act, and Consultant agrees that any disclosure of information by the City consistent with the provisions of the Open Records Act shall result in no liability of the City.

3. Sensitive Security Information: Sensitive Security Information ("SSI") is defined by 49 USC §1520. The management and handling of SSI is addressed in the BIMPxP, BIM DSM, and underlying Design Agreement and Construction Agreement (as appropriate).

#### **IV. RESPONSIBILITY FOR MODEL MANAGEMENT**

##### **A. Archiving**

Subsequent to Final Completion of the Project, the Consultant shall be responsible for archiving all Digital Data in accordance with the obligations of its profession and the underlying Agreement. To the extent such obligations do not specifically pertain to the archiving of Digital Data, the protocols for retaining paper records shall apply.

The Consultant's obligations herein likewise include the duty to maintain the Project's Digital Data in an updated, accessible and readable format for a period of five (5) years from Final Completion. This obligation also includes the duty to convert the Project's Digital Data into a format compatible with any subsequently developed technology that might render the Project's existing Digital Data obsolete. The obligations herein survive the completion, termination or expiration of the underlying Agreement.

##### **B. Record Model**

Upon Substantial Completion of the Project, the Contractor is to provide the Consultant with As-Built information in accordance with the requirements of the BIMPxP. The Consultant is required to verify the information in accordance with the requirements and standards in the underlying Consultant Agreement.

**C. Software upgrades**

Upon receiving authorization to commence their respective scopes of work, the Consultant and the Contractor shall each represent to the Owner in writing that the software platform upon which the Model is to be developed is based upon the most recent version available. To the extent the Model's software platform is upgraded during the course of the Project's development, the Owner shall have the right (but not the obligation) to order all Project Participants to upgrade their respective platforms (at no cost to the Owner) in order to comply with the most recent version available. Responsibility to coordinate any such upgrades shall be on the Consultant and the Contractor for their respective teams (as applicable).

**D. Governmental Approval of Model Drawings**

The Consultant shall produce printed paper and .pdf format drawings from the Model in order for the Contractor to obtain any necessary permits, approvals or government authorizations. Upon request, the Consultant shall also prepare an authentication (in a form prescribed by the Owner) verifying that the drawings are a true and accurate two-dimensional representation of the Model.

**E. Signing and Sealing Model**

As required by the BIMPxP.

**F. Standard of Care**

The Consultant shall perform its professional design services in accordance with the Standards of Performance described in the Agreement. With respect to the performance of the Consultant's Model Development services, the Consultant shall, at a minimum, conform to the requirements in this BIM Exhibit, the BIM DSM as well as the high standards of care and practice as outlined by the Colorado State Board of Licensure for Architects, Professional Engineers and Professional Land Surveyors and the relevant statutes and rule of the laws of the State of Colorado.