

ON-CALL ENGINEERING, PLANNING, DESIGN, AND RELATED CONSULTING SERVICES AGREEMENT

THIS AGREEMENT is made between the **CITY AND COUNTY OF DENVER** (the "City"), a municipal corporation of the State of Colorado, and **AECOM TECHNICAL SERVICES, INC.**, a California corporation registered to do business in Colorado, with an address of 300 South Grand Avenue, 9th Floor, Los Angeles, CA 90071 (the "**Design Consultant**" or "**Consultant**" and referred to herein, together with the City, as the "**Parties**" or each individually as a "**Party**").

RECITALS

1. The City, through its Department of Transportation and Infrastructure, wishes to secure professional services and related services to support the Department's Core Infrastructure and Transportation Administration on an "as needed" basis; and

2. The Consultant represents that it has the present capacity, experience and qualifications to perform professional services for the City in connection with the planning, design and construction, as applicable, of various City projects, as specified in this Agreement; and

3. In response to the City's Request for Qualifications, the Consultant submitted a Proposal for specific categories and services to the City. The Consultant and the City have negotiated a basic scope of categories and services, which includes the Consultant's M/WBE participation commitment(s) established by the Division of Small Business Opportunity ("DSBO"), and Rates for such professional services.

NOW, THEREFORE, in consideration of the premises and the mutual covenants and obligations herein set forth, the Parties hereto mutually agree as follows:

SECTION 1 – ENGAGEMENT

1.01 Engagement. The City engages the Design Consultant with respect to the furnishing of professional design services under **Exhibit A**, attached hereto and incorporated herein, on an on-call basis and as set forth in this Agreement. The Design Consultant accepts such engagement upon, subject to and in accordance with the terms, conditions and provisions of this Agreement.

1.02 Line of Authority for Contract Administration. The City's Executive Director of the Department of Transportation and Infrastructure ("DOTI") ("**Executive Director**") is the City's representative responsible for authorizing and approving the work performed under this Agreement. The Executive Director shall designate a DOTI Project Manager ("**Project Manager**") as the Executive Director's authorized representative for the purpose of issuing a written Notice to Proceed and for purposes of administering, coordinating and final approval of the work performed by the Design Consultant under this Agreement. The Project Manager shall be responsible for the day-to-day administration, coordination and approval of work performed by the Design Consultant, except for approvals which are specifically identified in this Agreement as requiring the Executive Director's approval. The Executive Director expressly reserves the right to designate another authorized representative to perform on the Executive Director's behalf by written notice to the Design Consultant.

1.03 Independent Contractor. The Design Consultant is an independent contractor retained to perform professional or technical services for limited periods of time. Neither the Design Consultant nor any of its employees are employees or officers of the City under Chapter 18 of the Denver Revised Municipal Code (D.R.M.C.), or for any purpose whatsoever.

1.04 Scope of Design Consultant's Authority. The Design Consultant shall have no authority to act on behalf of the City other than as expressly provided in this Agreement. The Design Consultant is not authorized to act as a general agent for or to undertake, direct or modify any contracts on behalf of the City. The Design Consultant lacks any authority to bind the City on any contractual matters. Final approval of all contractual matters that purport to obligate the City must be executed by the City in accordance with the City's Charter and the D.R.M.C.

1.05 Task Order. As the Executive Director determines the need and availability of funding for each Work Project, the City will issue a Task Order to the Design Consultant detailing the nature and extent of services to be provided and the timeframes for the Work Project, with a projected amount to be paid to the Design Consultant (the "**Work Project Amount**") based on the Work items contained in the scope of services in **Exhibit A**. **Exhibit B** attached to this Agreement and incorporated herein by reference contains the Rate Schedules, which the Design Consultant acknowledges and affirms that the City may rely upon in the preparation of Task Orders as provided herein. **Exhibit C** attached to this Agreement and incorporated herein by reference substantially reflects the form of the Task Order to be issued by the City. Following receipt of the issued Task Order, the Design Consultant shall, within two (2) business days and in good faith, confirm the scope of services detailed therein and the associated Work Project Amount, all of which must be in accordance with the terms and conditions of this Agreement, and respond back to DOTI as to the Design Consultant's ability to initiate and complete the Work Project in the timeframes specified in the Task Order. The Design Consultant assumes all responsibility and risks, including any additional work or additional costs, for failure to confirm the completeness and accuracy of the Task Order and the Work Project Amount, including any inquiries with the Project Manager as to any directions or specifications in the Task Order which are not clear. If the Design Consultant fails to contact DOTI within two (2) business days following receipt of the issued Task Order and state unequivocally that the Design Consultant is ready and willing to perform the Work Project in the manner and timeframes indicated on the Task Order, the City reserves the right to immediately withdraw the issued Task Order. Upon the Design Consultant executing the Task Order, the City shall finalize and execute the Task Order for the Work Project and return a copy of the executed Task Order to the Design Consultant. The City will not execute the Task Order unless any material changes proposed by the Design Consultant to the terms of the issued Task Order and/or additions to the Work Project Amount are deemed acceptable by the Executive Director and incorporated into the Task Order and until funding adequate to cover the entire Work Project Amount is available.

1.06 Task Order Change. If, after execution of a Task Order and commencement on the Work Project, additions, deletions or modifications to the Work described in the Task Order, along with any associated changes in the Work Project Amount, are required by the City or are requested by the Design Consultant and approved in advance by the Executive Director, a Task Order Change, in substantially the form as set forth in **Exhibit D** attached to this Agreement and incorporated herein by reference, may be issued in accordance to the same standards and procedures prescribed for Task Orders. The Design Consultant shall promptly and thoroughly review and respond to the proposed changes, in accordance with the same standards and procedures prescribed for Task Orders, and notify the Project Manager that the Design Consultant is ready and willing to perform the Work Project in the manner and timeframes as modified by the Task Order Change. The City will not execute the Task Order Change unless any material changes proposed by the Design Consultant to the terms of the issued Task Order and/or additions to the Work Project Amount are deemed acceptable by the Executive Director and incorporated into the Task Order Change and until funding adequate to cover the entire Work Project Amount, if modified, is available.

SECTION 2 – DESIGN CONSULTANT'S SERVICES

2.01 General. The Design Consultant shall provide professional design services for any assigned project, on an as-needed basis, in accordance with the terms and conditions of this Agreement.

2.02 Professional Responsibility; Project Requirements.

- (a) All of the work performed by the Design Consultant under this Agreement shall be performed in accordance with the standards of care, skill and diligence provided by competent professionals who perform work of a nature similar to the Work described in this Agreement.
- (b) The Design Consultant agrees to strictly conform to and be bound by written standards, criteria, budgetary considerations and memoranda of policy furnished to it by the City and further agrees to design each project in compliance with applicable laws, statutes, codes, ordinances, rules and regulations, and industry standards.
- (c) All professional services, plans and specifications and other work, or deliverables provided under this Agreement for the Project shall be adequate and sufficient for the proper construction of the Project and its intended purpose.
- (d) All drawings, specifications and other products shall be prepared so the Work Project, when constructed in accordance with such drawings and specifications, is in compliance with all applicable laws, statutes, codes, ordinances, rules and regulations and executive orders of the City, the state and the federal government including the Americans with Disabilities Act (as may be amended).
- (e) Any design changes required by changes in such applicable laws, statutes, codes, ordinances or rules and regulations of the City, the state or the federal government, which are enacted after the City's acceptance of Construction Documents, defined herein, will be outside the scope of the Design Consultant's basic services and basic fee, and will be compensated for approval as an additional service, subject to the additional services budget for that project.
- (f) The Design Consultant shall prepare the plans, specifications and other materials for the Project in a format that complies with all City requirements as well as all state and federal requirements for the Project. The Design Consultant shall prepare and complete design documents in AutoCAD Civil 3D, unless otherwise approved by the Director. No funds will be paid to the Design Consultant for the preparation of contract documents in a form other than that considered usual and customary by the Department of Transportation and Infrastructure. It shall be the responsibility of the Design Consultant to contact the reviewing agencies and determine the acceptable format for the final documents. No documents will be considered final until approved by the City, even though any responsible federal and state agencies have approved such documents.
- (g) Without limiting the foregoing, unless it is specifically directed otherwise in writing by the Executive Director, the Design Consultant shall comply with DOTI Standards for the final deliverable Record Documents. Final Payment will be held until the receipt of the Record Documents.
- (h) The City reserves the right to proceed with the construction of each project using either the City's standard general contractor bidding approach, on call contractors or using construction management techniques. The Design Consultant agrees to organize its Contract Documents for either construction technique and to

coordinate the Construction Documents into selected bid packages, as appropriate. The City will notify the Design Consultant prior to the completion of the Preliminary Design Phase which method will be used and the amount of work or the limits of construction to be included in the proposed bid package(s).

- (i) The reports, studies, drawings and specifications and other products prepared by the Design Consultant under this Agreement, when submitted by the Design Consultant to the Executive Director and the user agency for any identified phase of a project, must represent a thorough study and competent solution for the project as per usual and customary professional standards and shall reflect all architectural and engineering skills applicable to that phase of the project.
- (j) The responsibilities and obligations of the Design Consultant under this Agreement shall not be relieved or affected in any respect by the presence on the site of any agent, consultant or subconsultant, or an employee of the City.
- (k) The Design Consultant shall provide all professional services required by the City in defending all claims against the City which relate in any way to alleged default hereunder, errors or omissions of the Design Consultant or its subconsultants, without additional compensation.

2.03 Program and Budget.

- (a) The Design Consultant agrees to review the City's program and budget for each assigned Task Order and further agrees, unless it has timely notified the City that the project cannot be accomplished within such budget, to accomplish the project within the intent of the program and established budget. Should the Design Consultant determine that an assigned Task Order cannot be accomplished within the established budget, the Design Consultant shall immediately notify the City, in writing, so that the project scope or project budget can be reviewed and modified if necessary.
- (b) The term "**Project Construction Cost**" shall mean the estimated cost to the City of actually constructing an assigned project, but such cost shall not include any Design Consultant's or special consultant's fees or reimbursements or the cost of equipment installed by the City under separate contract, unless the Design Consultant is required by the City to prepare drawings and specifications for such equipment. The initial Project Construction Cost for the project to which the Design Consultant is assigned shall be provided to the Design Consultant at the time the Design Consultant prepares its proposal for that project. Such cost shall be subject to increase or decrease at the sole option of the Executive Director.
- (c) If the City requires the Design Consultant to prepare a formal cost estimate for a particular Task Order, the Design Consultant agrees to design the project within the project's estimated Project Construction Cost. Should all responsive bids or proposals received for the project work provided for in the design exceed such cost, the Design Consultant agrees to redesign the Work Project at no additional cost to City and, in a manner acceptable to the City.

2.04 Coordination and Cooperation.

- (a) The Design Consultant agrees to perform under this Agreement in such a manner and at such times that the City or any Contractor who has work to perform, or contracts to execute, can do so without unreasonable delay.
- (b) Coordination with the City and other involved agencies shall be a continuing work item through all phases of each assigned Task Order. Such coordination shall consist of regular progress and review meetings with the City, work sessions with DOTI, or as otherwise directed by the City. Such coordination may also include field and office reviews of plans and documents as required during the development of the design for any specific project. The Design Consultant shall document all such conferences and distribute notes to the City upon request.

2.05 Personnel Assignments.

- (a) The Key Personnel identified in **Exhibit B** will be assigned by the Design Consultant or its subconsultants to perform the services required under this Agreement, as appropriate.
- (b) The Design Consultant's services shall be diligently performed by the regular professional and technical staff of the Design Consultant. In the event the Design Consultant does not have as part of its regular staff certain professional consultants, then such consulting services shall be performed, with City approval, by practicing professional consultants outside of the employ of the Design Consultant.
- (c) The Design Consultant agrees, at all times during the term of this Agreement, to maintain on its payroll or to have access to outside subconsultants, professional design personnel and technicians in sufficient strength to meet the requirements of the City. Such personnel and technicians shall be of the classifications referenced in **Exhibit B**. The hourly rates specified therein include all costs except those specifically referenced as reimbursables in the appropriate hourly rate schedule.
- (d) Prior to designating an outside professional to perform subconsultant work, the Design Consultant shall submit the name of such subconsultant, hourly rates, and résumés of training and experience in work of like character and magnitude of the project being contemplated, and a conflict of interest statement (if applicable) pursuant to paragraph 2.05(h) to the Project Manager and receive prior approval in writing.
- (e) It is the intent of the Parties hereto that all Key Personnel be engaged to perform their specialty for all such services required by this Agreement and that the Design Consultant's and the subconsultant's key professional personnel be retained for the life of this Agreement to the extent practicable and to the extent that such services maximize the quality of work performed hereunder.
- (f) If the Design Consultant or a subconsultant decides to replace any of its key professional personnel, the Design Consultant shall notify the Project Manager in writing of the desired change. No such changes shall be made until replacement personnel are recommended by the Design Consultant and approved in writing by the Project Manager, which approval shall not be unreasonably withheld.

- (g) If, during the term of this Agreement, the Executive Director determines that the performance of approved Key Personnel or a subconsultant is not acceptable, they shall notify the Design Consultant and give the Design Consultant the time which the Executive Director considers reasonable to correct such performance. Thereafter, they may require the Design Consultant to reassign or replace such key personnel. If the Executive Director notifies the Design Consultant that certain of its key personnel or a subconsultant should be replaced, Design Consultant will use its best efforts to replace such key personnel or a subconsultant within ten (10) days from the date of the Executive Director's notice.
- (h) Neither the Design Consultant nor any subconsultant shall have other interests which conflict with the interests of the City, including being connected with the sale or promotion of equipment or material which may be used on a Task Order to which they may be assigned, and the Design Consultant shall make written inquiry of all of its subconsultants concerning the existence of a potential for such conflict. In unusual circumstances, and with full disclosure to the City of such conflict of interest, the City, in its sole discretion, may grant a written waiver for the particular consultant or subconsultant.
- (i) Actions taken by the City under this Article shall not relieve the Design Consultant of its responsibility for contractual or professional deficiencies, errors or omissions.
- (j) The Design Consultant shall submit to the Project Manager a list of any additional key professional personnel who will perform work under this Agreement within thirty (30) days after this Agreement has been executed, together with complete résumés, hourly rates, and other information describing their ability to perform the tasks which may be assigned. Such additional personnel must be recommended by the Design Consultant and approved by the Project Manager before they are assigned to a specific Task Order.
- (k) The Project Manager shall respond to the Design Consultant's written notice regarding replacement of key professional personnel within fifteen (15) days after the Project Manager receives the list of changes. If the Project Manager does not respond within that time, the changes shall be deemed to be approved.

2.06 Basic Services – General.

- (a) The Design Consultant shall, under the general direction of and at the written request of the Executive Director, furnish experienced personnel to support DOTI's existing personnel. Subject to an express, agreed upon limitation of such duties set forth in any approved Task Order proposal for the particular project assigned to the Design Consultant under this Agreement, the Design Consultant agrees to perform all of the services and duties set forth in this Agreement in regard to each project to which it is assigned and its proposal is approved.
- (b) When directed by the Executive Director to perform under this Agreement on a particular Task Order, the Design Consultant shall prepare a project-specific proposal in accordance with the provided scope or description of Work for that project. A separate project-specific proposal shall be prepared for each Task Order

for which the Design Consultant's services are required and shall set forth, at a minimum all of the following:

- (1) The maximum fee for the Design Consultant's basic services.
- (2) The Supplemental Services budget (not to exceed 10% of the proposed fee), if any, for the Work Project.
- (3) The budget for reimbursable expenses if applicable.
- (4) A description of the project and requested scope of work (the "Work").
- (5) An agreed upon schedule for the Design Consultant's performance.
- (6) A lump sum maximum price for all of the Design Consultant's Work.
- (7) An Itemized Hourly Estimate per the Key Personnel and Rate Schedule in **Exhibit B**, unless waived by the Executive Director.

(c) Upon approval by the Executive Director of a Task Order proposal, the approval and appropriation of funding for such Task Order, and the issuance of a written Notice to Proceed, the Design Consultant shall proceed to perform required Work.

(d) The assigned Work shall be performed in conformance with the approved Task Order-specific proposal upon approval of the proposal.

(e) The Design Consultant's basic services for each Task Order to which it is assigned may consist of any one or combination of the phases described below and shall include, but is not limited to planning, architectural, civil, structural, mechanical and electrical systems, materials, and any other project elements as appropriate to each phase of each project and the services described in **Exhibit A**.

(f) The Design Consultant shall obtain written authorization from the Project Manager before proceeding with each phase of each assigned Task Order.

(g) Nothing in this Agreement shall be construed as placing any obligation on City to proceed with any phase beyond the latest phase authorized in writing by City for each assigned Task Order. Further, nothing in this Agreement shall be construed as guaranteeing the Design Consultant any minimum amount of Work or number of projects assigned under this Agreement.

(h) If a Task Order which is assigned to the Design Consultant under this Agreement is funded in whole or part by federal funds, each of the applicable terms set forth in any funding arrangement for such funds shall be, and by this reference is incorporated into the project-specific proposal for such project, and included in the Design Consultant's basic services responsibilities for such project.

(i) The responsibilities and obligations of the Design Consultant under this Agreement shall not be relieved or affected in any respect by the presence on the site of any agent, consultant, subconsultant, or employee of the City.

2.07 Basic Services - Phase Specific. All of the services described in this Section 2.07, unless specifically noted as omitted in the project-specific proposal or Task Order for a specific project, are included in the Design Consultant Basic Fee for each project to which the Design Consultant is assigned. In the interest of tracking progress towards completion of all work items necessary to complete the Project specified herein, the required Basic Services tasks which must be performed on each element of the Project have been separated into phases. As applicable for the Project, the Design Consultant shall satisfactorily complete all work necessary to complete each phase as specifically set out in **Exhibit A**. To the extent applicable to the services to be provided by the Design Consultant as specified in **Exhibit A**, the Design Consultant shall comply with the following tasks based upon the applicable design phase:

(a) Programming and Investigation Phase:

- (1) The Design Consultant shall attend such meetings as may be required for a complete understanding of each project, and the Design Consultant shall document all such meetings, meeting notices, agendas, and distribute minutes to the City upon completion.
- (2) If construction, design or document standards have been adopted by the City, the state, or the federal government for, or relevant to, the Work Project, the Design Consultant shall comply with all such standards when applicable.
- (3) The Design Consultant shall perform all additional research or investigation it deems necessary to develop a complete understanding of the project.
- (4) The Design Consultant shall review the needs and requirements of the City and affected agencies to determine the specific requirements of the specific project based on available information and as provided by the City.
- (5) The Design Consultant shall review the project requirements with the City to confirm its understanding of the project program, budget and any potential modifications or limitations.
- (6) The Design Consultant shall review and incorporate all available information provided by the City, including surveys, plats, special studies and engineering data as necessary to properly investigate and report on the project.
- (7) The Design Consultant shall review with the City alternate methods or approaches to the design and construction of the project and recommend those methods or approaches best suited to the project needs, schedule, and budget.
- (8) The Design Consultant shall also include as part of this phase all services necessary for successful completion of the applicable approved project-specific proposal.
- (9) Typical deliverables for the Programming and Investigation phase would include analyses, studies, surveys, reports and recommendations, as stipulated in the approved Task Order.

(b) Planning/Concept Design Phase:

- (1) The Design Consultant shall not begin work on the Planning and Design Phase until written notice to proceed with such phase is received from the Project Manager.
- (2) The Design Consultant shall, in response to the City's requirements, the budget restrictions of the project and the delivery method of design and construction approved by City, prepare schematic design documents including, but not limited to, drawings and other documents demonstrating and illustrating the scope and scale of the project and the relationship of the project components. Such documents shall be in sufficient detail the City can make knowledgeable and informed decisions as to the selection of alternates and resolution of scope and budget questions.
- (3) The Design Consultant shall provide a preliminary Statement of Probable Construction Cost of the project to the City, taking into account the City's project budget and provide recommendation for alternatives to keep the project within the stated project budget.
- (4) The Design Consultant shall include as part of this phase all services necessary for successful completion of the approved project-specific proposal.
- (5) Typical deliverables for the Schematic Design (30% complete) phase would include concept plans, alternatives, sketches, renderings, model sketches, analyses, Statement of Probable Cost, and recommendations, per the City's standard submittal requirements and as stipulated in the approved Task Order.

(c) Design Development Phase:

- (1) Prior to beginning the Design Development Phase of each Task Order, the Design Consultant shall obtain written approval of its final Schematic Design documents and the Statement of Probable Cost.
- (2) The Design Consultant shall prepare Design Development documents based upon the approved Schematic Design documents and any adjustments in the program and budget authorized by the Executive Director.
- (3) The Design Development documents shall provide sufficient design graphics, data, information and supporting material to define the design solution for the project, including the shape, size and character of the project as to architectural, civil, structural, mechanical and electrical engineering, and any other project elements necessary for successful implementation of the project scope and design.
- (4) Design Consultant shall prepare Design Development drawings which shall include but not be limited to:
 - (i) Drawings which show existing topographic features and improvements affecting or relating to the proposed project. The Consultant shall indicate revisions to be made to existing topographic

features and improvements such as grading and construction of drainage facilities. Where drainage facilities are to be provided, the Consultant shall indicate direction of flow and point of discharge by appropriate symbol or notes.

- (ii) Drawings setting forth the basic information necessary to establish space requirements and functional arrangement.
- (iii) Drawings which demonstrate the functional layout of mechanical, electrical and electronic features, special equipment, and plumbing and heating, where applicable.
- (iv) Drawings demonstrating the location, dimension, sections, areas and capacities applicable to parking areas, access roads, driveways, walks, and similar features.
- (v) Drawings demonstrating the location and size of existing or proposed storm or sanitary sewers, water mains, gas mains and electrical services as needed for the construction of the project, as well as elevations of gravity lines and the location of proposed building connections with notations showing which of the necessary utility extensions or connections will be provided by others.
- (vi) Drawings showing simplified schematic electrical diagrams for each electronic or instrumentation system for any required system functions.

- (5) The Design Consultant shall prepare preliminary specifications which shall include general requirements and special conditions (DOTI) standards and project specific needs.
- (6) The Design Consultant shall provide a proposed project time schedule, including key dates and milestones.
- (7) The Design Consultant shall prepare a Statement of Probable Construction Cost which shall be calculated by the Design Consultant to a uniform and detailed level, based on the drawings and the preliminary specifications reflecting estimated project construction costs and taking into account construction components utilized in the project design.
- (8) The Design Consultant shall provide all services necessary for successful completion of the approved project-specific proposal.

(d) Construction Documents Phase:

- (1) Prior to beginning the Construction Documents Phase, the Design Consultant shall obtain acceptance in writing of the Design Development Documents and the accompanying Statement of Probable Construction Cost. Upon acceptance by the City, in writing, of the Statement of Probable Construction Cost, such statement shall become the City's Final Budget for Project Construction. Acceptance of the Design Development Documents

shall not be construed as approval of the adequacy of the Design Development Documents and shall not relieve the Design Consultant of any liability for any defaults, deficiencies, errors or omissions contained therein.

- (2) The Design Consultant shall prepare the Construction Documents from the approved Design Development documents and by addressing all comments received during the QA/QC review incorporation of any further changes authorized by the City and agreed to by the Design Consultant. The Construction Documents shall set forth in detail the requirements for the completion of the entire project. At a minimum, these documents must include complete information necessary to bid the project, for a competent construction contractor to construct the project, and shall contain complete bidding documents meeting all City and, as applicable, state and federal requirements.
- (3) The Construction Documents shall include, but not be limited to, complete drawings and specifications, compliant with the City's Construction General Conditions, setting forth the requirements for the completion of the project in adequate, reasonable, reliable and final detail.
- (4) The Design Consultant shall file all documents necessary and required for the approval of the project design by governmental authorities having jurisdiction over the project, including, but not limited to, CASDP, SUDP, and Floodplain permits. The City will lend any required assistance, such as signing application(s).
- (5) Acceptance of the Construction Documents shall not relieve the Design Consultant of any responsibility for design deficiencies, omissions or errors.
- (6) All final plans and specifications shall bear the signature(s) and seal(s) of the Design Consultant and/or the responsible subconsultant, in conformity with the requirements of Articles 4 and 25 of title 12, C.R.S. It is intended by the Parties that the Construction Documents, including all plans and specifications, will be signed and sealed, in whole or in part as appropriate, by the licensed engineer and/or architect in responsible charge of the preparation of such plans and specifications or parts thereof. The Design Consultant shall be ultimately responsible for all design work provided under this Agreement.
- (7) The Design Consultant shall make available for review, by the City, all design data forming the basis for drawings and specifications.
- (8) The Design Consultant shall provide a list of long lead items to the Project Manager.
- (9) The Design Consultant shall provide the City with a Final Opinion of Probable Construction Cost based upon the submitted Final Construction Documents for the City's consideration.

- (10) The Design Consultant shall include as part of this phase all services included in the applicable portions of the applicable approved project-specific proposal.
- (11) If the Cost estimate indicates a budget shortfall, the Design Consultant shall assist the City by identifying items that could be bid as add alternates and identifying those items on the Construction Documents. The Final Construction Documents and Opinion of Probable Construction Cost shall include such bid alternates required and agreed upon as necessary to estimate the Base Bid to be at or below the Project budget.

(e) Bidding Phase:

- (1) Prior to beginning the Bidding Phase of the Task Order, the Design Consultant shall obtain the City's acceptance, in writing, of the Construction Documents. Such acceptance shall not be construed as approval of the adequacy of the Construction Documents and shall not relieve the Design Consultant of the responsibility for design deficiencies, errors or omissions.
- (2) The time schedule for work under this phase shall be governed by the times shown in the printed project bid package(s), as modified by any addenda.
- (3) During this phase, the Design Consultant's duties shall include, but not be limited to:
 - (i) Preparing and submitting the project documents and bid documents for the written acceptance of the City prior to the advertising by the City and solicitation of bids. Such acceptance shall not be construed as approval of the adequacy of the documents and shall not relieve the Design Consultant of the responsibility for design deficiencies, errors, or omissions;
 - (ii) Preparation and submittal to the City of a tentative pre-bid project schedule, in a form approved by the City, in sufficient detail to show the major completion milestones required by the City, and appropriate to the size, complexity and scope of the project;
 - (iii) Providing the City with bid documents in accordance with the format required by the City;
 - (iv) Assist the Project Manager with answering questions by bidders and approving "equals" to specified materials. Lists of those materials approved as equals shall be prepared as an addendum item, with explanatory notes if necessary;
 - (v) Assist the Project Manager with the preparation of any necessary addenda; and participating in the pre-bid conference with prospective bidders;
 - (vi) Reviewing all bids for the reasonableness of the bid price and the qualifications of the lowest responsive bidders; and

- (vii) Performing all services included in the applicable portions of the applicable approved project-specific proposal.
- (4) **Value Engineering:** The Design Consultant will lead the exercise to reduce costs by preparing a list of substitutions that can be accepted by the City to bring the project back into budget if there is a budget shortfall.

(f) **Construction Administration Phase:**

- (1) The Construction Administration Phase shall commence with execution of the Construction Contract(s) and the issuance of the Notice to Proceed to the Project Contractor(s), or the first of them, by the City.
- (2) The time schedule for the Design Consultant's Work under this phase shall be set and governed by the approved project schedule. However, the Design Consultant's schedule for this phase may be changed due to project change orders or due to time extensions to such schedule, and will in any event be extended until all project documents (original and record drawings, specifications, test reports, punch lists, warranties, certifications, surveying notes, design calculations and other pertinent information) have been received by the City and the final payment for services is paid.
- (3) The Design Consultant shall assist at a pre-construction conference with the Contractor and shall take and distribute to the City and the Contractor, upon request, written minutes of the pre-construction conference and of all meetings conducted.
- (4) The Design Consultant shall take written minutes of all project meetings and shall distribute such minutes to the City for review upon request.
- (5) The Design Consultant shall attend meetings when requested by the Project Manager. The Design Consultant may be called upon to assist with procedures, job progress, construction problems, scheduling or other matters relating to the timely and successful completion of the project in accordance with the contract requirements.
- (6) When requested by the Project Manager, the Design Consultant shall keep the City informed through a monthly written report of the progress and quality of work.
- (7) If, in the Design Consultant's opinion, the Contractor has fallen behind schedule, the Design Consultant shall immediately notify the City Project Manager. If the Contractor refuses or fails to prosecute the work, or any part thereof, with such diligence as will ensure its completion within the time specified in the Contract Documents, or any extension thereof, or fails to complete said work within such time, or refuses to correct defective work, the Design Consultant shall immediately notify the City Project Manager and recommend a course of action.
- (8) The Design Consultant will assist the City Project Manager with interpreting the requirements of the Project Plans and Specifications. The Design

Consultant will render written interpretations within ten (10) days of receipt of any written request or within an agreed upon time limit.

- (9) The Design Consultant shall notify the City's Project Manager of unacceptable work which, in the Design Consultant's opinion, does not conform to the Contract Documents. The Design Consultant shall review and approve all shop drawings, mock-ups, samples and other required submissions of the Contractor in a timely manner. Such general submissions shall be approved for use on the project only if, and when, the Design Consultant has ascertained that they are in conformance with the design concept of the project and in compliance with Contract Documents. Submissions of Contractor(s) shall be acted on and returned to the City and Contractor within ten (10) days of receipt thereof. If review and return are delayed beyond the time set out above, the Design Consultant shall notify Contractor and City of such delay, in writing, before expiration of the approval date, stating the reason for the delay. Resubmittals shall be acted on and returned to City and Contractor within five (5) days. The Contractor shall submit to the City Project Manager and Design Consultant prior to the beginning of construction, a schedule of submittals. No shop drawing or submittal will be approved prior to the receipt of the submittal schedule.
- (10) The Design Consultant shall review and analyze all written requests for Change Orders, including any documents offered to substantiate such requests. The Design Consultant shall submit written recommendations to the City concerning all directions and/or requests for Change Orders.
- (11) All Change Orders shall be on forms supplied by the City. The Design Consultant shall keep a current record of all variations or departures from the drawings and specifications as originally approved and shall maintain careful supervision over all changes in final drawings in the course of the work.
- (12) The City will transmit a copy of all completed change orders to the Design Consultant for use in checking shop drawings and compiling record drawings for project construction.
- (13) The Design Consultant shall use reasonable efforts and professional judgement to ensure that no changes are made in the work, by any party, without prior written consent of the City except as hereinafter provided. Only the City may authorize changes in the work.
- (14) The Design Consultant shall observe and systematically review the performance of the work or in such a manner and at such times as is necessary to determine that the work has been or is being installed in conformance with the Contract Documents. If any work is not in conformance with the Contract Documents, the Design Consultant shall immediately make an oral report of such nonconformance to the City Project Manager, followed by a written report of such nonconformance to both the nonconforming Contractor and the City. The Design Consultant, however, does not assume and is not responsible for any of the Contractor's construction means, methods, techniques, or safety programs in constructing

the project. The on-site visits by the Design Consultant shall be made by members of the appropriate engineering or architectural discipline according to the status of the work and may vary with the progress of work from daily to weekly. The frequency of on-site visits shall be that which the Project Manager considers necessary to safeguard the interests of the City through a determination that the Work is being performed in compliance with the Contract Documents, and with applicable laws, statutes, codes, ordinances, rules and regulations and standards.

- (15) On each visit to the site, the Design Consultant shall make, and file within seven (7) days with the City, a written field observation report detailing their observations.
- (16) If the Design Consultant knows or reasonably should have known that the Contractor or any subcontractor fails to comply with the Contract Documents, drawings, specifications, designs and plans prepared by the Design Consultant, the Design Consultant shall report such failure to the City's Project Manager immediately. The Design Consultant shall notify the Project Manager of specific critical observations it intends to carry out during the various phases of the project.
- (17) If the Design Consultant becomes aware of any condition or event constituting a material default by the Contractor or that otherwise justify termination of a Contractor for cause, the Design Consultant shall notify the City immediately.
- (18) Upon the completion of the entire work or a designated portion thereof, the Design Consultant shall, in consultation with the City, recommend issuance of a Certificate of Substantial Completion in accordance with the provisions of the construction contract and its General and/or Special Contract Conditions. The referenced document will be issued by the City.
- (19) The Design Consultant shall, in consultation with the City, provide to the City a close-out program, including a comprehensive process to ensure timely, efficient and proper completion of all punch list items by the Contractor in accordance with the provisions of the Contract Documents.
- (20) Prior to Final Inspection, the Design Consultant shall obtain the original "Marked-up As Built" drawings and a conformed copy of the Project Specifications from each Contractor. Based on these documents, the Design Consultant shall prepare, as necessary, and deliver to the Project Manager Record Drawings and a conformed copy of the Project Specifications showing all changes made during construction. Such Record Drawings shall reflect all known modifications to the original drawings and shall be made from the "Marked-up As Built" sets of drawings prepared by Contractor. The Record Drawings shall incorporate the Design Consultant's observations, shall be made in a professional manner and shall be stamped and signed by the Design Consultant as being Record Drawings. These drawings shall be delivered electronically in PDF and DWG formats to the City Project Manager, together with all of the "Marked-up As Built" prints provided by the Contractor(s) from which they were derived. If requested by

the City, the unstamped reproducibles shall be transmitted to the City with a letter, sealed by the Design Consultant, stating that as of the date of such transmittal, the reproducible drawings are identical to the Record Drawings except for such seals and stamping. The last five percent (5%) of the Design Consultant's basic services fee for each project will not be paid until such Record Drawings and all Record Documents required are received.

- (21) When requested, the Design Consultant shall attend the Final Inspection with the City to ascertain that all work performed by the Contractor has been performed in accordance with the Contract Documents. At the time of such Final Inspection, a final punch list shall be agreed to by the Design Consultant and the City, and made in sufficient detail to fully outline to the Contractor: (1) any work to be completed; (2) any work not in compliance with the drawings or specifications; and (3) any unsatisfactory work.
- (22) Prior to final payment to the Contractor, the Design Consultant shall review final punch list work and shall prepare a written report outlining the deficient or outstanding work and making recommendations as to the ultimate disposition of such outstanding Work.
- (23) One month prior to the expiration of the warranty or other correction of work period provided for in the General and/or Special Contract Conditions to the Contract Documents, the Design Consultant shall inspect the project for any deficiencies that may have become apparent. Upon completion of such inspection, a written report of the inspection shall be furnished by the Design Consultant to the City.
- (24) The Design Consultant shall include as part of this phase all services included in the applicable portions of the applicable approved project-specific proposal and necessary for successful completion.

2.08 Surveying and Testing.

- (a) The Design Consultant and its appropriate subconsultant shall review all survey and test results reports and shall follow the recommendation of the soils engineer or other subconsultant unless, in the exercise of appropriate professional judgment, the Design Consultant or appropriate subconsultant discovers, or should in the exercise of professional judgment discover, factors indicating the report or results are not reliable.
- (b) If any such inadequacy or any inconsistency, based upon such exercise of professional judgment, is noted, the Design Consultant and/or its appropriate subconsultant shall report such inconsistency or inadequacy promptly to the City such that any inadequacy or inconsistency can be addressed by the soils engineer, testing laboratory or land surveyor before any further use is put to the data.
- (c) It is understood and agreed that this Agreement does not include the investigation, sampling, testing, planning, abatement design, and remediation management of asbestos or other hazardous waste material. Should the presence of asbestos or other hazardous waste material be known to exist on a specific project or if the Design Consultant shall observe the presence of asbestos or hazardous waste

material on any project site during its performance of services under this Agreement, the Design Consultant shall notify the City in writing immediately.

- (d) The amount of surveying or testing, the cost, and the types of reports required must be approved by the Director prior to the Consultant actually ordering any such work to be accomplished. Such approvals by the City shall be for purposes of compensation only and shall not relieve the Consultant of any responsibility for determining the scope and amount of surveying and testing necessary for the design of the project.
- (e) Payment to the Consultant for such surveying, testing, and abatement shall not exceed the surveying and testing budget set forth in the project specific proposal for each project.

2.09 Compliance with M/WBE Requirements.

- (a) 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 and Regulations promulgated pursuant thereto. The Consultant’s MWBE Participation Commitment(s) for this Agreement as stipulated in the Division of Small Business Opportunity’s (“DSBO”) Commitment to MWBE Participation Form(s) submitted by the Consultant is/are as follows:

CATEGORY DESCRIPTION	MWBE COMMITMENT %
Category 2 Bridge Design	17%

- (b) Under § 28-68, D.R.M.C., the Consultant has an ongoing, affirmative obligation to maintain for the duration of this Agreement, at a minimum, compliance with the MWBE participation upon which this Agreement was awarded, unless the City initiates a material modification to the scope of work affecting MWBEs performing on this Agreement through contract amendment, or other modification under § 28-70, D.R.M.C. The Consultant acknowledges that:
 - (1) If directed by DSBO, the Consultant is required to develop and comply with a Utilization Plan in accordance with § 28-62(b), D.R.M.C. Along with the Utilization Plan requirements, the 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.
 - (2) If change orders or any other contract modifications are issued under the Agreement, the Consultant shall have a continuing obligation to promptly inform DSBO in writing of any agreed upon increase or decrease in the scope of work of such contract, upon any of the bases under § 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 of the change by the City.
 - (3) If change orders or other amendments or 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 contract modification shall be promptly submitted to DSBO for notification purposes.

- (4) Those amendments, change orders, force accounts or other contract modifications that involve a changed scope of work that cannot be performed by existing project subconsultants are subject to the original goal. The 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. The Consultant must also satisfy the requirements under §§ 28-60 and 28-73, D.R.M.C., with regard to changes in scope or participation. The Consultant shall supply to the DSBO Director all required documentation under §§ 28-60, 25-70, and 28-73, D.R.M.C., with respect to the modified dollar value or work under the contract.
- (5) If applicable, for contracts of one million dollars (\$1,000,000.00) and over, the Consultant is required to comply with § 28-72, D.R.M.C., regarding prompt payment to MWBEs. Payment to MWBE subcontractors shall be made by no later than thirty-five (35) days after receipt of the MWBE subcontractor's/subconsultant's invoice.
- (6) Failure to comply with these provisions may subject the Consultant to sanctions set forth in § 28-76 of the MWBE Ordinance.
- (7) Should any questions arise regarding DSBO requirements, the Consultant should consult the MWBE Ordinance or may contact the Project's designated DSBO representative at (720) 913-1999.

SECTION 3 – COMPENSATION, PAYMENT, AND FUNDING

The City shall compensate the Design Consultant for its services performed and expenses incurred under this Agreement as follows.

3.01 Basic Services. The City agrees to pay the Design Consultant, as compensation for any basic services rendered for a particular Project, either a maximum basic services fee, to be set forth in each approved Work Project proposal prepared prior to commencement of any work under this Agreement, or an amount based on the Design Consultant's periodic invoices, whichever is less.

3.02 Reimbursable Expenses. Unless expressly authorized by the City as part of any approved Task Order, the City will not compensate the Design Consultant for expenses such as postage, travel, mileage (if the project is within the City and County of Denver boundary), telephone, reproduction and messenger service costs incurred in connection with Work performed under this Agreement. Such costs are, in all such instances, included in the hourly rates paid by the City. Reproduction of submittals requested by the City including such items as end-of-phase reports, drawings, bid documents, record drawing reproducibles, etc. are not included in the hourly rates, and will be itemized as part of each on-call Task Order as a not-to-exceed reproducible expense.

3.03 Supplemental Services. The Design Consultant shall be compensated for any additional services pre-approved in writing for any assigned Task Order, subject to the terms and conditions set forth herein and an additional services budget limits for that specific project.

3.04 Invoices. The Design Consultant shall invoice and be paid monthly in proportion to the progress of the Work on each assigned Task Order. Such invoices shall reflect the Design Consultant's actual hours, rates, personnel, sub-consultant costs and reimbursable costs, and shall be based on the hourly

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DOTI-202580780-00

rates or other rates for services contained in **Exhibit B**. The Design Consultant shall maintain hourly records of the time worked by its personnel and subconsultants, records of all allowable reimbursable expenses, and records of expendable supplies and services as necessary to support any audits by the City, and shall bill the City monthly for fees and costs accrued during the preceding month. The Design Consultant's invoice shall be separated as necessary to show direct charges to specific projects and to distinguish fees and expenses. Upon submission of such invoices to the City, and approval by the City, payment shall be issued. Final payment to the Design Consultant, for each assigned Task Order, shall not be made until after the project is accepted, all guarantees, certificates of completion, and record drawings and reproducible copies are delivered to the City, and the duties agreed to in the approved project proposal for that project are otherwise fully performed by the Design Consultant. No deductions shall be made from the Design Consultant's compensation on account of penalty, liquidated damages or other sums withheld from payments to any assigned project contractor.

3.05 Maximum Contract Amount; Funding.

- (a) It is understood and agreed by the Parties hereto that payment or reimbursement of all kinds to the Design Consultant, for all Work performed under this Agreement, shall not exceed a maximum of **FIVE MILLION DOLLARS AND ZERO CENTS (\$5,000,000.00)**. In no event shall the maximum payment to the Design Consultant, for all work and services performed throughout the entire term of this Agreement exceed the contract maximum amount set forth above.
- (b) Notwithstanding any other term, provision, or condition herein, all payment obligations under this Agreement shall be limited to the funds duly and lawfully appropriated and encumbered or otherwise made available by the Denver City Council for the particular Task Orders assigned to the Design Consultant under this Agreement for the particular year(s) in which this Agreement is in effect and paid into the Treasury of the City. As of the date of this Agreement, no funds have been appropriated for this Agreement. Instead, it is the City's intent to appropriate the funds necessary to compensate the Design Consultant for the work it performs on any assigned Task Order, at the time it accepts each proposal for a specific project. The Executive Director of DOTI, upon reasonable written request, will advise the Design Consultant in writing of the total amount of appropriated and encumbered funds which are or remain available for payment for all work by the Design Consultant on a specific project.
- (c) The issuance of any form of order or directive by the City which would cause the aggregate amount payable to the Design Consultant for a specific Task Order to exceed the amount appropriated for the Design Consultant's work on a specific project is expressly prohibited. In no event shall the issuance of any change order or other form of order or directive by the City be considered valid or binding if it requires additional compensable work to be performed, which work will cause the aggregate amount payable for such work to exceed the amount appropriated and encumbered, unless and until such time as the Design Consultant has been advised in writing by the Executive Director of DOTI that a lawful appropriation sufficient to cover the entire cost of such additional work, has been made. It shall be the responsibility of the Design Consultant to verify that the amounts already appropriated for the Design Consultant's Work on a project are sufficient to cover the entire cost of such Work, and any work undertaken or performed in excess of the amount appropriated is undertaken or performed in violation of the terms of

this Agreement, without the proper authorization for such work, and at the Design Consultant's own risk and sole expense.

SECTION 4 – TERM AND TERMINATION

4.01 Term. The initial term of this Agreement shall commence upon execution and shall end three years thereafter; provided, however, that any work in progress that was initiated during the term of this Agreement shall continue and be paid for hereunder until the completion thereof. All terms and conditions of the Agreement shall remain in full force and effect until such completion. The term may be extended, at the sole option of the City by written amendment pursuant to Executive Order 8. In no event, however, shall the Design Consultant's performance under this Agreement, including any extension, exceed a five (5) year period ending on month and day of the execution of this Agreement. In addition, nothing contained herein shall obligate the City to extend the Agreement beyond the initial term.

4.02 Termination.

- (a) Nothing herein shall be construed as giving the Design Consultant the right to perform the services contemplated under this Agreement beyond the time when its services become unsatisfactory to the Executive Director.
- (b) The Executive Director may terminate this Agreement for cause at any time if the Design Consultant's services become unsatisfactory, in the sole discretion of the Executive Director. The City shall have the sole discretion to permit the Design Consultant to remedy the cause of a contemplated termination for cause without waiving the City's right to terminate the Agreement.
- (c) In the event of a termination for cause, or in the event the Design Consultant becomes unable to serve under this Agreement, the City may take over work to be done under this Agreement and prosecute the work to the completion by contract or otherwise, and the Design Consultant shall be liable to the City for all reasonable costs in excess of what the City would have paid the Design Consultant had there been no termination for cause.
- (d) The City may, for convenience, cancel and terminate this Agreement by giving not less than thirty (30) days' prior written notice to the Design Consultant, which notice shall state the date of cancellation and termination.
- (e) If the Design Consultant's services are terminated, postponed or revised, or if the Design Consultant shall be discharged before all the work and services contemplated have been completed, or if the project is, for any reason, stopped or discontinued, the Design Consultant shall be paid only for the portion of work or services which has been satisfactorily completed at the time of such dismissal, termination, cancellation, postponement, revision or stoppage.
- (f) All drawings, specifications, and other documents relating to the design or administration of work completed or partially completed shall be delivered by the Design Consultant to the City in the event of any dismissal, termination, cancellation, postponement, revision or stoppage.
- (g) In the event of any dismissal, termination, cancellation, postponement, revision or stoppage, the Design Consultant shall cooperate in all respects with the City. Such

cooperation shall include, but not be limited to, delivery of drawings, specifications, and other documents referred to herein, and assisting the City during a transition to another design consultant, if applicable. Any and all use or modification of the instruments of service which were not complete upon termination of this Agreement in the City's possession shall be used at the City's sole risk and without liability to the Design Consultant.

SECTION 5 – GENERAL PROVISIONS

5.01 City's Responsibilities.

- (a) The City shall provide available information regarding its requirements for each Task Order, including related budgetary information, and shall cooperate fully with the Design Consultant at all times. However, the City does not guarantee the accuracy of any such information and assumes no liability therefore. The Design Consultant shall notify the City in writing of any information or requirements provided by the City which the Design Consultant believes to be inaccurate or inappropriate to the design or construction of the project.
- (b) If the City observes or otherwise becomes aware of any fault or defect in the project or non-conformance with Contract Documents, it shall give prompt notice thereof to the Design Consultant.

5.02 Ownership of Documents.

- (a) The City shall have title and all intellectual and other property rights, in and to all phased and final Contract Documents, and all data used in the development of the same, including the results of any tests, surveys or inspections at each project site, and all photographs, drawings, drafts, studies, estimates, reports, models, notes and any other materials or work products, whether in electronic or hard copy format, created by the Design Consultant pursuant to this Agreement, in preliminary and final forms and on any media whatsoever (collectively, the "**Documents**"), whether the project for which the Documents were created is executed or not. The Consultant shall identify and disclose, as requested, all such Documents to the City. Any reuse of the Documents outside of the scope of work for which it was prepared, or any alteration thereof without the Consultant's review and approval, shall be at the City's sole risk and without liability to the Consultant.
- (b) To the extent permitted by the U.S. Copyright Act, 17 USC § 101 *et seq.*, as the same may be amended from time to time, the Documents are a "work made for hire," and all ownership of copyright in the Documents shall vest in the City at the time the Documents are created. To the extent that the Documents are not a "work made for hire," the Design Consultant hereby assigns and transfers all right, title and interest in and to the Documents to the City, as of the time of the creation of the Documents, including the right to secure copyright, patent, trademark, and other intellectual property rights throughout the world and to have and to hold such copyright, patent, trademark, and other intellectual property rights in perpetuity.
- (c) The Design Consultant shall provide (and cause its employees and subcontractors to provide) all assistance reasonably requested in securing for the City's benefit any patent, copyright, trademark, service mark, license, right or other evidence of

ownership of such Documents, and shall provide full information regarding the Documents and execute all appropriate documentation in applying for or otherwise registering, in the City's name, all rights to such Documents.

- (d) The Design Consultant agrees to allow the City to review any of the procedures used in performing the work and services hereunder, and to make available for inspection the field notes and other documents used in the preparation for and performance of any of the services performed hereunder.
- (e) The Design Consultant shall be permitted to retain reproducible copies of all of the Documents for the information and reference, and the originals of all of the Documents, including all CAD disks, CAD files, (AutoCAD .dwg format), PDF files of all drawings (flattened), specification, and reports shall be delivered to the City promptly upon completion thereof, or if authorized by the City's Project Manager, upon termination or expiration of this Agreement.
- (f) If the City reuses Design Documents prepared by the Design Consultant other than for their intended use or at a new location without the Design Consultant's approval, the City will have no claim against the Design Consultant arising out of any alleged defects, deficiencies or flaws in the Design Documents.

5.03 Taxes and Licenses. The Design Consultant shall promptly pay, when they are due, all taxes, excises, license fees and permit fees of whatever nature applicable to the work and services which it performs under this Agreement, and shall take out and keep current all required municipal, county, state or federal licenses required to perform its services under this Agreement. The Design Consultant shall furnish the Executive Director, upon request, duplicate receipts or other satisfactory evidence showing or certifying to the proper payment of all required licenses and/or registrations and taxes. The Design Consultant shall promptly pay all owed bills, debts and obligations it incurs performing work under this Agreement and shall not allow any lien, verified claim, mortgage, judgment or execution to be filed against land, facilities or improvements owned or beneficially owned by the City as a result of such bills, debts or obligations.

5.04 Examination of Records and Audit. Any authorized agent of the City, including the City Auditor or their representative, has the right to access, and the right to examine, copy and retain copies, at the City's election in paper or electronic form, any pertinent books, documents, papers and records related to the Design Consultant's performance pursuant to this Agreement, provision of any goods or services to the City, and any other transactions related to this Agreement. The Design 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 three (3) years after the final payment under the Agreement or expiration of the applicable statute of limitations. 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 the Design Consultant to make disclosures in violation of state or federal privacy laws. The Design Consultant shall at all times comply with D.R.M.C. 20-276.

5.05 Assignment and Subcontracting. The City is not obligated or liable under this Agreement to any party other than the Design Consultant named herein. The Design Consultant understands and agrees that it shall not assign or subcontract with respect to any of its rights, benefits, obligations or duties under this Agreement except upon prior written consent and approval of the City to such assignment or subcontracting. Any attempt by the Design Consultant to assign or subcontract its rights hereunder without such prior written consent of the City shall, at the option of the City, automatically terminate this Agreement.

and all rights of the Design Consultant hereunder. Such consent may be granted or denied at the sole and absolute discretion of the City. In the event any such subcontracting shall occur, with the City's approval, such action shall not be construed to create any contractual relationship between the City and such subcontractor, and the Design Consultant named herein shall in any and all events be and remain responsible to the City according to the terms of this Agreement.

5.06 No Discrimination in Employment. In connection with the performance of work under this Agreement, the Design Consultant may not refuse to hire, discharge, promote or demote, or discriminate in matters of compensation against any person otherwise qualified, solely because race, color, religion, national origin, ethnicity, citizenship, immigration status, gender, age, sexual orientation, gender identity, gender expression, marital status, source of income, military status, protective hairstyle, or disability. The Consultant shall insert the foregoing provision in all subcontracts.

5.07 Insurance.

- (a) **General Conditions**: The Design Consultant agrees to secure, at or before the time of execution of this Agreement, the following insurance covering all operations, goods or services provided pursuant to this Agreement. The Design Consultant shall keep the required insurance coverage in force at all times during the term of the Agreement, including any extension thereof, and during any warranty period. The required insurance shall be underwritten by an insurer licensed or authorized to do business in Colorado and rated by A.M. Best Company as "A-VIII" or better. Each policy shall require notification to the City in the event any of the required policies be canceled or non-renewed before the expiration date thereof. Such written notice shall be sent to the Parties identified in the Notices section of this Agreement. Such notice shall reference the City contract number listed on the signature page of this Agreement. Said notice shall be sent thirty (30) days prior to such cancellation or non-renewal unless due to non-payment of premiums for which notice shall be sent ten (10) days prior. If such written notice is unavailable from the insurer, the Design Consultant shall provide written notice of cancellation, non-renewal and any reduction in coverage to the Parties identified in the Notices section by certified mail, return receipt requested within three (3) business days of such notice by its insurer(s) and referencing the City's contract number. The Design Consultant shall be responsible for the payment of any deductible or self-insured retention. The insurance coverages specified in this Agreement are the minimum requirements, and these requirements do not lessen or limit the liability of the Design Consultant. The Design Consultant shall maintain, at its own expense, any additional kinds or amounts of insurance that it may deem necessary to cover its obligations and liabilities under this Agreement.
- (b) **Proof of Insurance**: The Design Consultant may not commence services or work relating to this Agreement prior to placement of coverages required under this Agreement. The Design Consultant certifies that the certificate of insurance attached as **Exhibit E**, preferably an ACORD form, complies with all insurance requirements of this Agreement. The City requests that the City's contract number be referenced on the certificate of insurance. The City'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 the Design Consultant's breach of this Agreement or of any of the City's rights or remedies under this Agreement. The City's Risk Management Office may require additional proof of insurance, including but not limited to policies and endorsements.

- (c) **Additional Insureds:** For Commercial General Liability and Automobile Liability, the Design Consultant and subconsultant's insurer(s) shall include the City and County of Denver, its elected and appointed officials, employees and volunteers as additional insured.
- (d) **Waiver of Subrogation:** For all coverages required under this Agreement, the Design Consultant's insurer shall waive subrogation rights against the City.
- (e) **Subconsultants:** The Design Consultant shall confirm and document that all subcontractors and subconsultants (including independent contractors, suppliers or other entities providing goods or services required by this Agreement) procure and maintain coverage as approved by the Design Consultant and appropriate to their respective primary business risks considering the nature and scope of services provided.
- (f) **Workers' Compensation/Employer's Liability Insurance:** The Design Consultant shall maintain the coverage as required by statute for each work location and shall maintain Employer's Liability insurance with limits of \$100,000 per occurrence for each bodily injury claim, \$100,000 per occurrence for each bodily injury caused by disease claim, and \$500,000 aggregate for all bodily injuries caused by disease claims.
- (g) **Commercial General Liability:** The Design Consultant shall maintain a Commercial General Liability insurance policy with minimum limits of \$1,000,000 for each bodily injury and property damage occurrence, \$2,000,000 products and completed operations aggregate (if applicable), and \$2,000,000 policy aggregate.
- (h) **Automobile Liability:** The Design Consultant shall maintain Automobile Liability with minimum limits of \$1,000,000 combined single limit applicable to all owned, hired and non-owned vehicles used in performing services under this Agreement.
- (i) **Professional Liability (Errors and Omissions):** The Design Consultant shall maintain minimum limits of \$1,000,000 per claim and \$1,000,000 policy aggregate limit. The policy shall be kept in force, or a Tail policy placed, for three (3) years.

5.08 Defense and Indemnification.

- (a) To the fullest extent permitted by law, the Consultant agrees to defend, indemnify, reimburse and hold harmless the 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 related to the work performed under this Agreement that are attributable to the negligence or fault of the Design Consultant or the Design 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) The Design Consultant's obligation to defend and indemnify may be determined after the Design Consultant's liability or fault has been determined by adjudication, alternative dispute resolution, or otherwise resolved by mutual agreement between the Parties. The Design Consultant's duty to defend and indemnify the City shall relate back to the time written

notice of the Claim is first provided to the City regardless of whether suit has been filed and even if the Design Consultant is not named as a Defendant.

(c) The Design Consultant will defend any and all Claims which may be brought or threatened against the City and will pay on behalf of the 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. Such payments on behalf of the City shall be in addition to any other legal remedies available to the City and shall not be considered the City's exclusive remedy.

(d) Insurance coverage requirements specified in this Agreement shall in no way lessen or limit the liability of the Design Consultant under the terms of this indemnification obligation. The Design 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.

5.09 Colorado Governmental Immunity Act. The Parties hereto understand and agree that the City is relying upon, and has not waived, the monetary limitations (presently \$150,000 per person, \$600,000 per occurrence) and all other rights, immunities and protection provided by the Colorado Governmental Immunity Act, C.R.S. § 24-10-101, *et seq.*

5.10 Contract Exhibits; Order of Precedence. This Agreement consists of Sections 1 through 5, which precede the signature page, and the following Exhibits, which are incorporated herein and made a part hereof by reference:

Exhibit A	Scope of Work
Exhibit B	Key Personnel and Rates
Exhibit C	Task Order Form
Exhibit D	Task Order Change Form
Exhibit E	Certificate of Insurance

In the event of an irreconcilable conflict between a provision of Sections 1 through 5 and the listed Exhibits, or between provisions of any attachments, such that it is impossible to give effect to both, the order of precedence to determine which provision shall control to resolve such conflict, is as follows, in descending order:

Sections 1 through 5
Exhibit A
Exhibit B
Exhibit C
Exhibit D
Exhibit E

5.11 When Rights and Remedies Not Waived. In no event shall any payment by the City constitute a waiver of any breach of covenant or default which may then exist on the part of the Design Consultant. No assent, expressed or implied, to any breach of the Agreement shall be held to be a waiver of any later or other breach.

5.12 Governing Law; Venue. This Agreement shall be construed and enforced in accordance with the laws of the State of Colorado, the Charter and Revised Municipal Code of the City and County of Denver, and the ordinances, regulations and Executive Orders enacted or promulgated pursuant to the

Charter and Code, including any amendments. The Charter and Revised Municipal Code of the City and County of Denver, as the same may be amended from time to time, are hereby expressly incorporated into this Agreement. Venue for any action arising hereunder shall be in the City and County of Denver, Colorado.

5.13. Conflict of Interest.

- (a) The Parties agree that no employee of the City shall have any personal or beneficial interest in the services or property described herein, and the Design Consultant further agrees not to hire or contract for services with any employee or officer of the City which would be in violation of the Revised Municipal Code Chapter 2, Article IV, Code of Ethics or Denver City Charter provisions 1.2.9 and 1.2.12.
- (b) The Design Consultant agrees that it will not engage in any transaction, activity or conduct that would result in a conflict of interest under this Agreement. The Design Consultant represents that it has disclosed any and all current or potential conflicts of interest. A conflict of interest shall include transactions, activities or conduct that would affect the judgment, actions or work of the Design Consultant by placing the Design Consultant's own interests, or the interests of any party with whom the Design Consultant has a contractual arrangement, in conflict with those of the City. The City, in its sole discretion, shall determine the existence of a conflict of interest and may terminate this Agreement in the event such a conflict exists after it has given the Design Consultant written notice which describes the conflict. The Design Consultant shall have thirty (30) days after the notice is received to eliminate or cure the conflict of interest in a manner that is acceptable to the City.

5.14 No Third-Party Beneficiaries. 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 the Design Consultant, and nothing contained in this Agreement shall give or allow any claim or right of action by any other or third person under this Agreement. It is the express intention of the Parties that any person other than the City or the Design Consultant receiving services or benefits under this Agreement shall be deemed to be an incidental beneficiary only.

5.15 Time is of the Essence. The Parties agree that in the performance of the terms, conditions and requirements of this Agreement by the Design Consultant, time is of the essence.

5.16 Taxes, Charges and Penalties. The City and County of Denver shall not be liable for the payment of taxes, late charges, or penalties of any nature except as provided in the City's Prompt Payment Ordinance.

5.17 Proprietary or Confidential Information.

- (a) City Information: The Design Consultant acknowledges and accepts that, in performance of its work under the terms of this Agreement, the Design Consultant may have access to Proprietary Data or confidential information which may be owned or controlled by the City and that the disclosure of such data or information may be damaging to the City or third parties. As such, the Design Consultant agrees that all information provided or otherwise disclosed by the City to the Design Consultant be held in confidence and used only in the performance of its obligations under this Agreement. The Design Consultant shall exercise the same

standard of care to protect such information as a reasonably prudent professional would to protect its own proprietary or confidential data. “**Proprietary Data**” shall mean geographic materials or Geographic Information Systems (“GIS”) data owned by the City and County of Denver including but not limited to maps, computer programs, aerial photography, methodologies, software, diagnostics and documents; or any other materials or information which may be designated or marked “Proprietary” or “Confidential” and provided to or made available to the Design Consultant by the City. Such Proprietary Data may be in hardcopy, printed, digital or electronic format.

(b) Design Consultant’s Information: The Parties understand that all the material provided or produced under this Agreement may be subject to the Colorado Open Records Act, C.R.S. § 24-72-201, *et seq.*, and that in the event of a request to the City for disclosure of such information, the City shall advise the Design Consultant of such request in order to give the Design Consultant the opportunity to object to the disclosure of any of its proprietary or confidential material. In the event of the filing of a lawsuit to compel such disclosure, the City will tender all such material to the court for judicial determination of the issue of disclosure and the Design Consultant agrees to intervene in such lawsuit to protect and assert its claims of privilege and against disclosure of such material or waive the same. The Design Consultant further agrees to defend, indemnify and save and hold harmless the City, its officers, agents and employees, from any claim, damages, expense, loss or costs arising out of the Design Consultant’s intervention to protect and assert its claim of privilege against disclosure under this Article including, but not limited to, prompt reimbursement to the City of all reasonable attorney fees, costs and damages that the City may incur directly or may be ordered to pay by such court.

5.18 Use, Possession or Sale of Alcohol or Drugs. The Design Consultant, its officers, agents, and employees shall cooperate and comply with the provisions of 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’s barring the Design Consultant from City facilities or participating in City operations.

5.19 Disputes. All disputes between the City and the Design Consultant regarding this Agreement shall be resolved by administrative hearing pursuant to the procedure established by D.R.M.C. § 56-106(b), *et seq.* For the purposes of that procedure, the City official rendering a final determination shall be the Executive Director.

5.20 Waiver of C.R.S. § 13-20-802, *et seq.* The Design Consultant specifically waives all the provisions of the Colorado Construction Defect Action Reform Act (CDARA) and Chapter 8 of Article 20 of Title 13, Colorado Revised Statutes (also designated C.R.S. § 13-20-802 *et seq.*) relating to design defects in any project under this Agreement.

5.21 Compliance With Denver Wage Laws: To the extent applicable to the Design Consultant’s provision of services hereunder, the Design Consultant shall comply with, and agrees to be bound by, all rules, regulations, requirements, conditions, and City determinations regarding the City’s Minimum Wage and Civil Wage Theft Ordinances, Sections 58-1 through 58-26 D.R.M.C., including, but not limited to, the requirement that every covered worker shall be paid all earned wages under applicable state, federal, and city law in accordance with the foregoing D.R.M.C. Sections. By executing this Agreement, the Design Consultant expressly acknowledges that the Design Consultant is aware of the requirements of the City’s Minimum Wage and Civil Wage Theft Ordinances and that any failure by the Design 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.

5.22 Survival of Certain Contract Provisions. The Parties understand and agree that all terms and conditions of this Agreement, together with the exhibits and attachments hereto, which, by reasonable implication, contemplate continued performance or compliance beyond the termination of this Agreement, (by expiration of the term or otherwise), shall survive such termination and shall continue to be enforceable as provided herein. Without limiting the generality of the foregoing, the Design Consultant's obligations for the provision of insurance and to indemnify the City shall survive for a period equal to any and all relevant statutes of limitation, plus the time necessary to fully resolve any claims, matters, or actions begun within that period.

5.23 Advertising and Public Disclosure. The Design Consultant shall not include any reference to this Agreement or to services performed pursuant to this Agreement in any of its advertising or public relations materials without first obtaining the written approval of the Executive Director, which will not be unreasonably withheld. Any oral presentation or written materials related to services performed under this Agreement shall include only services that have been accepted by the City. The Executive Director shall be notified in advance of the date and time of any such presentation. Nothing in this provision shall preclude the transmittal of any information to officials of the City, including without limitation the Mayor, the Executive Director, City Council or the Auditor. Notwithstanding the foregoing, upon completion of the Project, the Design Consultant shall have the right to accurately represent its role, contractual relationship, and work performed under this Agreement in client proposals for the purpose of establishing work experience.

5.24 Legal Authority. Design Consultant represents and warrants that it possesses the legal authority, pursuant to any proper, appropriate and official motion, resolution or action passed or taken, to enter into this Agreement. Each person signing and executing this Agreement on behalf of Design Consultant represents and warrants that he has been fully authorized by Design Consultant to execute this Agreement on behalf of Design Consultant and to validly and legally bind Design Consultant to all the terms, performances and provisions of this Agreement. The City shall have the right, in its sole discretion, to either temporarily suspend or permanently terminate this Agreement if there is a dispute as to the legal authority of either Design Consultant or the person signing the Agreement to enter into this Agreement.

5.25 Notices. Notices, bills, invoices or reports required by this Agreement shall be sufficiently delivered if sent in the United States mail, postage prepaid, to the Parties at the following addresses:

To the City:

Executive Director of Transportation and Infrastructure
201 West Colfax Avenue
Denver, Colorado 80202

To the Design Consultant:

AECOM Technical Services, Inc.
7595 Technology Way, Suite 200
Denver, Colorado 80237

The addresses may be changed by the Parties by written notice.

5.26 Severability. It is understood and agreed by the Parties hereto that, if any part, term, or provision of this Agreement, except for the provisions of this Agreement requiring prior appropriation and limiting the total amount to be paid by the City, is by the courts held to be illegal or in conflict with any law of the State of Colorado, the validity of the remaining portions or provisions shall not be affected, and the rights and obligations of the Parties shall be construed and enforced as if the Agreement did not contain the particular part, term or provision held to be invalid.

5.27 Agreement as Complete Integration-Amendments. This Agreement is intended as the complete integration of all understandings between the Parties. No prior or contemporaneous addition, deletion or other amendment shall have any force or effect, unless embodied herein in writing. No subsequent novation, renewal, addition, deletion or other amendment hereto shall have any force or effect unless embodied in a written amendatory or other agreement executed by the Parties and signed by the signatories to the original Agreement. This Agreement and any amendments shall be binding upon the Parties, their successors and assigns.

5.28 Electronic Signatures and Electronic Records. Design Consultant consents to the use of electronic signatures by the City. The Agreement, and any other documents requiring a signature hereunder, may be signed electronically by the City 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.

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Contract Control Number: DOTI-202580780-00
Contractor Name: AECOM Technical Services, 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:

Attorney for the City and County of Denver

By:

REGISTERED AND COUNTERSIGNED:

By:

By:

Contract Control Number: DOTI-202580780-00
Contractor Name: AECOM Technical Services, Inc.

DocuSigned by:

Charles Dwyer AVP, Sr Operations Mgr
AF221013BE5D40A...

Name: Charles Dwyer
(please print)

Title: Associate VP, Sr Operations Manager
(please print)

ATTEST: [if required]

By: _____

Name: _____
(please print)

Title: _____
(please print)

Exhibit A

Scope of Work

Category 2 - Bridge Design

Short Description:

Design and analysis for bridge, culvert, retaining wall, and miscellaneous structures

Definition:

Work in this category is related to the design of new bridges, bridge replacements, bridge rehabilitation, and bridge preservation projects, including both vehicular and pedestrian bridges. Structural work may also include culverts, retaining walls, or miscellaneous structures. Tasks and deliverables to support bridge design are included. Standalone bridge inspections will be addressed in another category.

Primary Scope Elements:

- Structural design and plan development for bridge or wall replacements and rehabilitations
- Structural analysis of new and existing bridges
- Site Visits
- Visual Inspections
- Nonredundant Steel Tension Member (NSTM) Bridge Inspection
- Rehabilitation Reports
- Load ratings for vehicular bridges per CDOT requirements using AASHTO BrR Software
- Provide a detailed review of work performed by other designers
- Structure Selection Reports for vehicular bridges, pedestrian bridges, wall, and miscellaneous structures
- Provide PE stamped plans, specifications, quantities, cost estimate preparation per CDOT requirements, and project cost worksheets, per CCD requirements
- Design support during construction, including site visits, shop drawing review, RFIs, meetings, and value engineering proposals
- Structural consultation

Secondary Scope Elements:

- General requirements required in the contract
- Bridge inspections to support design efforts
- Staff augmentation
- Project Management
- Geotechnical investigations
- Survey / ROW
- Bridge/Structural Painting
- Bridge lighting designs, including for both new and replacement light systems on existing bridges. Work may also include miscellaneous electrical repair designs.
- Environmental Engineering (field research and testing, historical, wetlands, general NEPA, Hazmat, etc. support)
- Utility engineering, coordination, SUE
- Railroad, RTD, and DTO coordination
- Federal, CDOT, and Local Agency Coordination
- MHFD Coordination
- Bridge hydraulic analyses and CLOMR/LOMR's
- Grant writing and management
- Permitting
- Real Estate
- Design/Engineering on Emergency Projects
- Phasing and Traffic Control
- Public involvement
- Additional tasks as required

Skills and Requirements:

- Bridge design and analysis experience
- Seasoned project management experience for multifaceted projects
- Technical writing
- Current bridge design software
- Experience with current design codes and standards
- Verbal and written communication
- Expertise providing public and stakeholder outreach support for engineering projects

Exhibit B

Key Personnel/Rates

LIST OF KEY PERSONNEL

PERSONNEL CLASSIFICATION	NAME OF INDIVIDUAL
Principal 3	Wes Kindt
Principal 1	Craig Parent
Principal 1	Charles Dwyer
Principal 1	Michelle Hoysick
Principal 1	Gary Maji
Professional 10	Reynee Nuetzel
Professional 9	Steve Holst
Professional 9	Maegan Vause
Professional 9	Sean Voisinet
Professional 5	Kendra VanGorp
Professional 4	Karan Yadav
Professional 2	Anirutthan Narayanan
Professional 1	KJ Olsen

PRIME TEAM MEMBERS

Prime: AECOM Technical Services, Inc

List **ALL** potential personnel titles/classifications that may be utilized under the contract and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Technical 1	Intern, Technician I, Word Processor, Project Controls Technician I	\$70
Technical 2	Intern, Technician I, Word Processor, Project Controls Technician I	\$80
Technical 3	Sr. Intern, Sr. Admin, CAD Technician, Inspector I, Project Controls Technician II	\$90
Technical 4	Sr. Intern, Sr. Admin, CAD Technician, Inspector I, Project Controls Technician II	\$100
Technical 5	CAD Technician II, Designer I, Inspector II, GIS/BIM Technician I, Project Controls Technician III	\$110
Technical 6	CAD Technician II, Designer I, Inspector II, GIS/BIM Technician I, Project Controls Technician III	\$120
Technical 7	AD Technician III, Designer II, GIS/BIM Technician II, Inspector III	\$130
Technical 8	AD Technician III, Designer II, GIS/BIM Technician II, Inspector III	\$140
Technical 9	CAD/GIS/BIM Manager, Database Manager, Designer III, Inspector IV	\$150
Technical 10	CAD/GIS/BIM Manager, Database Manager, Designer III, Inspector IV	\$160
Professional 1	Planner/Scientist/Economist I, Project Controls Analyst I	\$120
Professional 2	Planner/Scientist/Economist I, Project Controls Analyst I	\$130
Professional 3	Planner/Scientist/Economist II, Project Controls Analyst II, Engineer I	\$140
Professional 4	Planner/Scientist/Economist III, Project Controls Analyst III, Engineer II, Project Manager I	\$150
Professional 5	Planner/Scientist/Economist III, Project Controls Analyst III, Engineer II, Project Manager I	\$160
Professional 6	Planner/Scientist/Economist III, Project Controls Analyst III, Engineer II, Project Manager I	\$170
Professional 7	Planner/Scientist/Economist IV, Project Controls Analyst IV, Engineer III, Project Manager II	\$180
Professional 8	Planner/Scientist/Economist IV, Project Controls Analyst IV, Engineer III, Project Manager II	\$195
Professional 9	Planner/Scientist/Economist IV, Project Controls Analyst IV, Engineer III, Project Manager II	\$210
Professional 10	Planner/Scientist/Economist V, Engineer IV, Project Manager III	\$225
Consultant 1	Planner/Scientist/Economist VI, Engineer V, Project Manager IV	\$240
Consultant 2	Planner/Scientist/Economist VI, Engineer V, Project Manager IV	\$255
Consultant 3	Planner/Scientist/Economist VII, Engineer VI, Project Manager V	\$270

PRIME TEAM MEMBERS

Consultant 4	Planner/Scientist/Economist VII, Engineer VI, Project Manager V	\$285
Consultant 5	Discipline Lead, Sr. Manager, Director, Principal-in-Charge	\$300
Principal 1	Practice Leader, Sr. Discipline Lead, Sr. Director, Sr. Principal-in-Charge	\$325
Principal 2	Practice Leader, Sr. Discipline Lead, Sr. Director, Sr. Principal-in-Charge	\$350
Principal 3	Practice Leader, Sr. Discipline Lead, Sr. Director, Sr. Principal-in-Charge	\$375

The City will not compensate for expenses such as postage, mileage, parking, or telephone costs. Reproductions, if requested by the City, shall be reimbursed at actual cost if approved in advance by the Project Manager. Reproductions requested by the City such as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates will be itemized as a not-to-exceed expense, and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Prime: AECOM Technical Services, Inc.

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>N/A</u> / each
Copies (8 1/2 x 14")	\$ <u>N/A</u> / each
Red-line copies	\$ <u>N/A</u> / S.F.
Reproducibles	\$ <u>N/A</u> / pag

SUB-CONSULTANT TEAM MEMBERS

Firm Name: 105 West, Inc.

List **ALL** potential firm personnel titles/classification that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Dir.of Survey/Mapping	Project Principal/Perform Survey work and ROW work	\$180
Project Surveyor	Manage Projects/day-to-day field operations & surveying	\$160
Survey Technician	Perform all types of surveying required for completion	\$130
Party Chief	Perform field work and coordination	\$120
Instrument Operator	Assist Party Chief in performing field work/coordination	\$90
Administrative	Perform administrative duties	\$95
Survey Crew (1-Man)	Perform field work and coordination	\$175
Survey Crew (2-Man)	Perform field work and coordination	\$210
Survey Manager	Manage Projects/Perform Survey work and ROW work	\$175

The City will not compensate the consultant for expenses such as postage, mileage, parking, or telephone costs. Reproduction, if requested by the City, shall be reimbursed at actual cost if approved in advance by Project Manager. Such costs are, in all such instances, included in the hourly rates paid by the City. Reproduction of submittals requested by the City including such items as end-of-phase reports, drawings, bid documents, record drawing reproducibles, etc. are not included in the hourly rates, and will be itemized as a not-to-exceed reproducible expense and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Sub-Consultant: 105 West, Inc.

The additional expenses of the consultant reimbursable by the City shall include:

1. Actual cost of reproduction of drawings and specifications requested by the City.
2. Travel/transportation costs shall not be reimbursable by the City for Prime Consultants.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>0.12</u> / each
Copies (8 1/2 x 14")	\$ <u>0.14</u> / each
Red-line copies	\$ <u>N/A</u> / S.F.
Reproducibles	\$ <u>N/A</u> / page

SUB TEAM MEMBERS

Sub Consultant: ACL, Inc.

List **ALL** potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Principal/President	Assigning resources, QA/QC, coordination, client outreach, payments/budgets, design, studies, reports, specifications, QA/QC	\$202.00
Principal/Vice President	Assigning resources, QA/QC, coordination, client outreach, payments/budgets, design, studies, reports, specifications, QA/QC	\$199.00
Engineering Specialist	Project/task management, payment/budgets, design, studies, reports, specifications, QA/QC	\$197.00
Senior Project Manager	Project/task management, payment/budgets, design, studies, reports, specifications, QA/QC	\$194.00
Project Manager	Project/task management, payment/budgets, design, studies, reports, specifications, QA/QC	\$189.00
Project Specialist	Project/task management, payment/budgets, design, studies, reports, specifications, QA/QC	\$178.00
Project Engineer	Project/task management, payment/budgets, design, studies, reports, specifications, QA/QC	\$175.00
Engineer V	Design, drawings, studies, specifications, estimates, reports	\$170.00
Engineer IV	Design, drawings, studies, specifications, estimates, reports	\$164.00
Engineer III	Design, drawings, studies, specifications, estimates, reports	\$159.00
Engineer II	Design, drawings, studies, reports, data collection	\$146.00
Senior Designer	CADD, design plan production, drawings, exhibits, studies	\$145.00
Designer II	CADD, design plan production, drawings, exhibits	\$138.00
Engineer I	Design, drawings, studies, data collection	\$135.00
Designer I	CADD, design plan production	\$132.00
Technician II	CADD, design plan production, drawings, exhibits, studies	\$130.00
Technician I	CADD, design plan production, drawings, exhibits	\$124.00
Senior Administrative Assistant	Administrative/office support	\$119.00
EIT III	CADD, design, drawings, reports, quantities, studies	\$116.00
EIT II	CADD, design, drawings, reports, quantities, studies	\$103.00
EIT I	CADD, design, drawings, reports, quantities, studies	\$90.00

The City will not compensate the consultant for expenses such as postage, mileage, parking, or telephone costs. Reproduction costs, if requested by the City, shall be reimbursed at actual cost if approved in advance by Project Manager. Such costs are, in all such instances, included in the hourly rates paid by the City. Reproduction of submittals requested by the City including such items as end-of-phase reports, drawings, bid documents, record drawing reproducibles, etc. are not included in the hourly rates, and will be itemized as a not-to-exceed reproducible expense and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Sub Consultant : ACL, Inc.

The additional expenses of the Consultant reimbursable by the City shall include the actual cost of reproduction of drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursable by the City for Sub Consultant.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	Invoice Cost
Copies (8 1/2 x 14")	Invoice Cost
Red-line copies	Invoice Cost
Reproducibles	Invoice Cost

SUB TEAM MEMBERS

Sub: Alta Planning + Design, Inc.

List **ALL** potential personnel titles/classifications that may be utilized under the contract and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Labor Category 1	Executive Principal – Project Director	\$410
Labor Category 2	Executive Principal – Project Director	\$378
Labor Category 3	Principal, Executive Principal – Project Director, Project Management	\$347
Labor Category 4	Principal, Executive Principal – Engineer, Planner, Programs, Landscape, Graphic Designer, Project Management, Project Director	\$331
Labor Category 5	Sr. Associate, Principal, Executive Principal – Engineer, Planner, Programs, Landscape, Graphic Designer, Civil Analytics, Project Management, Project Director	\$310
Labor Category 6	Sr. Associate, Principal – Engineer, Planner, Programs, Landscape, Graphic Designer, Civil Analytics, Project Management, Project Director	\$289
Labor Category 7	Leader, Sr. Associates, Principal – Engineer, Planner, Programs, Landscape, Graphic Designer, Civil Analytics	\$268
Labor Category 8	Associate II, Sr. Associate, Director, Principal – Engineer, Planner, Programs, Landscape, Graphic Designer, Civil Analytics	\$247
Labor Category 9	Associate I, Associate II, Sr. Associate – Engineer, Planner, Programs, Landscape, Graphic Designer, Civil Analytics	\$231
Labor Category 10	Level III, Associate I, Associate II, Sr. Associate – Engineer, Planner, Programs, Landscape, Graphic Designer, Civil Analytics	\$210
Labor Category 11	Level III, Associate I, Associate II – Engineer, Planner, Programs, Landscape, Graphic Designer, Civil Analytics	\$194
Labor Category 12	Level III, Associate I, Associate II – Engineer, Planner, Programs, Landscape, Graphic Designer, Civil Analytics	\$179
Labor Category 13	Level II, Level III, Associate I – Engineer, Planner, Programs, Landscape, Graphic Designer, Civil Analytics	\$158
Labor Category 14	Level I, Level II, Level III – Engineer, Planner, Programs, Landscape, Graphic Designer, Civil Analysis	\$147
Labor Category 15	Level I, Level II, Level III – Engineer, Planner, Programs, Landscape, Graphic Designer, Civil Analytics	\$137
Labor Category 16	Level I, Level II – Engineer, Planner, Programs, Landscape, Graphic Designer, Civil Analytics	\$126
Labor Category 17	Administration, Project Accountant	\$116
Labor Category 18	Intern	\$105

The City will not compensate for expenses such as postage, mileage, parking, or telephone costs. Reproductions, if requested by the City, shall be reimbursed at actual cost if approved in advance by the Project Manager. Reproductions requested by the City such as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates will be itemized as a not-to-exceed expense, and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Sub: Alta Planning + Design, Inc.

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>N/A</u> / each
Copies (8 1/2 x 14")	\$ <u>N/A</u> / each
Red-line copies	\$ <u>N/A</u> / S.F.
Reproducibles	\$ <u>N/A</u> / page

SUB TEAM MEMBERS

Sub: ASCHERMANN CONSULTING

List **ALL** potential personnel titles/classifications that may be utilized under the contract and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Principal	Will be the civil principal-in-charge and provide project oversight and review.	\$250
Associate	Will be one of the civil project managers and act as the main point of contact. Will design and review engineering elements and construction documents.	\$225
Senior Project Engineer	Will be one of the civil project managers and act as the main point of contact. Will fully design engineering elements and construction documents for review by the Principal or Associate.	\$210
Project Engineer	Will assist to basic project management elements and produce advanced engineering design elements for review by the Principal or Associate.	\$180
Professional Engineer	Will provide advanced engineering design calculations and CAD drafting for review by the Principal or Associate.	\$150
Designer	Will maintain CAD base files and plan sets and design advanced engineering elements for review by the Project Engineer.	\$150
EIT III	Will maintain CAD base files and plan sets and design basic and advanced engineering elements for review by the Principal or Associate.	\$140
EIT II	Will maintain CAD base files and plan sets and design basic engineering elements for review by the Principal or Associate.	\$135
CAD Tech	Will maintain CAD base files and plan sets.	\$135
Admin	Will provide administrative assistance for project support	\$100

The City will not compensate for expenses such as postage, mileage, parking, or telephone costs. Reproductions, if requested by the City, shall be reimbursed at actual cost if approved in advance by the Project Manager. Reproductions requested by the City such as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates will be itemized as a not-to-exceed expense, and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Sub: ASCHERMANN CONSULTING

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>		<u>Charge Rate</u>
Copies (8 1/2 x 11")	ASCHERMANN CONSULTING DOES NOT ANTICIPATE CHARING THE CITY FOR REIMBURSABLE EXPENSES DURING ON CALL CONTRACTS.	\$ 0.0 / each
Copies (8 1/2 x 14")		\$ 0.0 / each
Red-line copies		\$ 0.0 / S.F.
Reproducibles		\$ 0.0 / page

SUB-CONSULTANT TEAM MEMBERS

Sub: Calibre Engineering, Inc.

List ALL potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Administrator 1	Administrative support	\$92
Administrator 2	Administrative support	\$132
CAD Designer 1	CAD design and drafting	\$132
CAD Designer 2	CAD design and drafting	\$146
CAD Designer 3	CAD design and drafting	\$172
Engineer 1	Civil, structural, or whitewater engineering	\$158
Engineer 2	Civil, structural, or whitewater engineering	\$172
Engineer 3	Civil, structural, or whitewater engineering	\$184
GIS Specialist	GIS infrastructure mapping or database layers	\$158
Principal	QA/QC or project oversight	\$274
Project Engineer 1	Civil, structural, or whitewater engineering by a licensed PE	\$184
Project Engineer 2	Civil, structural, or whitewater engineering by a licensed PE	\$195
Project Engineer 3	Civil, structural, or whitewater engineering by a licensed PE	\$198
Assistant Project Mana	Project management and facilitation	\$198
Project Manager 1	Project management and facilitation	\$212
Project Manager 2	Project management and facilitation	\$234
Project Manager 3	Project management and facilitation	\$268
Senior Principal	QA/QC or project oversight	\$342

The City will not compensate for expenses such as postage, mileage, parking, or telephone costs. Reproductions, if requested by the City, shall be reimbursed at actual cost if approved in advance by the Project Manager. Reproductions requested by the City such as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates will be itemized as a not-to-exceed expense, and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Sub: Calibre Engineering, Inc.

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>0.25-0.50</u> / each
Copies (8 1/2 x 14")	\$ <u>0.30-0.75</u> / each
Red-line copies	\$ <u>0.30-1.50</u> / S.F.
Reproducibles	\$ <u> </u> / page

Generally, Calibre incorporates reproducibles into our hourly rates, and we do not expect to charge for reproducibles unless previously agreed upon and discussed.

SUB TEAM MEMBERS

Sub: Communication Infrastructure Group (CIG)

List **ALL** potential personnel titles/classifications that may be utilized under the contract and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Principal	Executive Oversight	\$226
Chief Creative Officer	Creative Oversight	\$205
Senior Counselor	Executive Oversight	\$205
Sr. Strategic Director	Strategic Counsel	\$200
Counselor II	Project Oversight	\$179
Counselor I	Project Oversight and Coordination	\$148
Account Supervisor	Project Management	\$135
Creative Art Director	Creative Project Management and Graphic Design	\$132
Senior Associate	Project Management and Coordination	\$127
Associate Creative Director	Creative Projects Coordination and Graphic Design	\$121
Associate II	Mid-Level Project Management and Coordination	\$104
Graphic Design	Graphic Design	\$100
Web Designer	Web Design	\$88
Associate I	Project Support	\$88
Specialist	Entry-Level Project Support	\$71
Account Coordinator	Entry-Level Project Support	\$39

The City will not compensate for expenses such as postage, mileage, parking, or telephone costs. Reproductions, if requested by the City, shall be reimbursed at actual cost if approved in advance by the Project Manager. Reproductions requested by the City such as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates will be itemized as a not-to-exceed expense, and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Sub: Communication Infrastructure Group (CIG)

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ ____ .25 ____ / each
Copies (8 1/2 x 14")	\$ ____ .25 ____ / each
Red-line copies	\$ ____ / S.F.
Reproducibles	\$ ____ .25 ____ / page

SUB TEAM MEMBERS

Sub: Clanton & Associates

List **ALL** potential personnel titles/classifications that may be utilized under the contract and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
President	Contracts, Staffing, Project Oversight, Professional Engineering, Quality Control	\$ 413
Principal	Contracts, Staffing, Project Oversight, Professional Engineering, Quality Control	\$ 340
Director of Operations	Operations Management	\$ 289
Chief Executive Officer	Visioning, Project Approach, Quality Control	\$ 413
Controller	Invoicing, Finance	\$ 153
Marketing Manager	Marketing, Proposal Development, Contract Review	\$ 131
Office Manager	Invoicing, Office Administration	\$ 131
CADD Technician I	CADD Production	\$ 142
CADD Technician II	CADD Production	\$ 148
Senior CADD Technician	CADD Production	\$ 159
Associate CADD	CADD Production, Quality Control	\$ 171
Production Manager	CADD Production, Deliverables Management, Quality Control	\$ 261
Intern	Lighting Design, Electrical Engineering, Project Support	\$ 136
Design Engineer	Lighting Design, Electrical Engineering, Project Support	\$ 176
Engineer	Lighting Design, Electrical Engineering, Project Support	\$ 193
Project Engineer	Lighting Design, Electrical Engineering, Project Support	\$ 204
Senior Project Engineer	Project Management, Electrical Engineering, Quality Control	\$ 232

Associate Engineer	Project Management, Electrical Engineering, Quality Control	\$ 261
Senior Associate Engineer	Project Management, Electrical Engineering, Quality Control	\$ 278
Senior Electrical Specialist	Project Management, Electrical Engineering, Quality Control	\$ 278
Assistant Designer	Lighting Design, Project Support	\$ 171
Designer	Lighting Design, Project Support	\$ 180
Project Designer	Lighting Design, Project Support	\$ 193
Senior Project Designer	Project Management, Lighting Design, Quality Control	\$ 216
Associate Designer	Project Management, Lighting Design, Quality Control	\$ 261
Senior Associate Designer	Project Management, Lighting Design, Quality Control	\$ 278
Senior Lighting Specialist	Project Management, Quality Control, Standards Development	\$ 278
Assistant Lighting Planner	Standards Development, Lighting Design	\$ 171
Lighting Planner	Standards Development, Lighting Design	\$ 181
Project Lighting Planner	Project Management, Standards Development, Lighting Design	\$ 193
Senior Lighting Planner	Project Management, Standards Development, Lighting Design, Quality Control	\$ 216
Associate Lighting Planner	Project Management, Standards Development, Lighting Design, Quality Control	\$ 261
Senior Associate Lighting Planner	Project Management, Standards Development, Lighting Design, Quality Control	\$ 278
Senior Planning & Policy Manager	Project Management, Standards Development, Lighting Design, Quality Control	\$ 278
Senior Lighting Expert	Project Management, Quality Control, Standards Development	\$ 466

The City will not compensate for expenses such as postage, mileage, parking, or telephone costs. Reproductions, if requested by the City, shall be reimbursed at actual cost if approved in advance by the Project Manager. Reproductions requested by the City such as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates will be itemized as a not to-exceed expense, and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Sub: Clanton & Associates

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>.07</u> / each
Copies (8 1/2 x 14")	\$ <u>.075</u> / each
Red-line copies	\$ <u>1.25</u> / S.F.
Reproducibles	\$ <u>1.25</u> / page

SUB-CONSULTANT TEAM MEMBERS

Sub: CONNECT Engineering, LLC

List ALL potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Intern	Assists in plan drafting.	\$46.50
CADD / Computer Tec	Performs plan drafting.	\$90.97
Engineering Technician	Performs preliminary calculations and develops reports.	\$101.99
Project Coordinator	Provides coordination support for various project tasks.	\$105.00
Sr Engineering Technic	Performs calculations, develops sketches, and plan drafting.	\$107.35
Engineering Intern	Drafts plans, prepares reports, and develops calculations.	\$108.50
Designer	Lead design staff supporting professional engineers.	\$118.51
Engineer	Lead or support design professional.	\$195.24
Senior Engineer	Lead design professional for various project activities.	\$236.96
Project Manager	Responsible for day-to-day management of project activities.	\$275.75

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REIMBURSABLE EXPENSES

Sub: CONNECT Engineering, LLC

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>0.25</u> / each
Copies (8 1/2 x 14")	\$ <u>0.25</u> / each
Red-line copies	\$ <u>N/A</u> / S.F.
Reproducibles	\$ <u>N/A</u> / page

SUB TEAM MEMBERS

Sub: Emprise Concepts

List **ALL** potential personnel titles/classifications that may be utilized under the contract and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

The City will not compensate for expenses such as postage, mileage, parking, or telephone costs. Reproductions, if requested by the City, shall be reimbursed at actual cost if approved in advance by the Project Manager. Reproductions requested by the City such as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates will be itemized as a not-to-exceed expense, and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Sub: Emprise Concepts

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ _____ / each
Copies (8 1/2 x 14")	\$ _____ / each
Red-line copies	\$ _____ / S.F.
Reproducibles	\$ _____ / page

SUB-CONSULTANT TEAM MEMBERS

Sub: Engineering Operations, LLC.

List **ALL** potential personnel titles/classifications that may be utilized under the contract and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Engineering Intern - Student	Temporary employment position with 0 years of experience	\$60
EIT I	EIT with 0-3 years of experience	\$113
EIT II	EIT with 4+ years of experience	\$150
Engineer I	Professional Engineer with 4-8 years of experience	\$172
Engineer II	Professional Engineer with 9-14 years of experience	\$242
Senior Engineer	Professional Engineer with 15+ years of experience	\$245
Principal Engineer	Professional Engineer with 15+ years of experience with technical expertise in a specific discipline	\$300
VP Engineer	Senior executive management responsible for business unit or geographic region	\$395
Project Manager	Responsible for project management and team coordination	\$278
Admin Assistant I	Administrative assistant with 0-5 years of experience	\$75
Admin Assistant II	Administrative assistant with 5+ years of experience	\$113
CADD Technician	CADD Tech with less than 10 years of experience	\$135
Assistant Inspector I	Entry level inspector with 0-2 years of experience	\$95
Assistant Inspector II	Inspector with 2+ years of experience	\$124
Inspection Team Leader	Inspector responsible for team oversight	\$147
Senior Inspection Team Leader	Senior inspector with technical expertise responsible for team oversight	\$232
Diver I	Certified diver with 0-5 years of experience	\$99
Diver II	Certified diver with 6+ years of experience	\$154
Dive Supervisor	Certified diver with 10+ years of experience responsible for team oversight	\$225

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REIMBURSABLE EXPENSES

Sub: Engineering Operations, LLC

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>NA</u> / each
Copies (8 1/2 x 14")	\$ <u>NA</u> / each
Red-line copies	\$ <u>NA</u> / S.F.
Reproducibles	\$ <u>NA</u> / page

SUB TEAM MEMBERS

Sub: Eugene Lynne, LLC _____

List **ALL** potential personnel titles/classifications that may be utilized under the contract and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Contract Manager	Oversee contract administration, scheduling	\$210
Principal	Project lead, design concepts, project oversight	\$195
Project Manager	Oversee project design, coordination, schedule and budget	\$190
Professional Engineer	Drainage and water quality design and production	\$185
Sr. Professional Land Surveyor	Direct Professional Land Surveyor and field staff. Produce design survey deliverables.	\$180
Professional Land Surveyor	Direct field staff and produce design survey deliverables.	\$175
Engineering Technician	Draft plans, compile reports, develop calculations.	\$160
Survey Technician II	Direct Survey Technician I, perform field and office survey tasks as directed.	\$145
Survey Technician I	Perform field and office survey tasks as directed.	\$125
Engineering Technician	Draft plans, compile reports, develop calculations.	\$115
Cad Technician	Perform drafting for design deliverables.	\$90
One-Person Field Crew	Data collection in field (one person)	\$175
Two-Person Field Crew	Data collection in field (two person)	\$215

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REIMBURSABLE EXPENSES

Sub: Eugene Lynne, LLC _____

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ n/a____/ each
Copies (8 1/2 x 14")	\$ n/a____/ each
Red-line copies	\$ n/a____/ S.F.
Reproducibles	\$ n/a____/ page

SUB TEAM MEMBERS

Sub: Fehr & Peers _____

List **ALL** potential personnel titles/classifications that may be utilized under the contract and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Principal 4/5	Project oversight, report review, QC of deliverables	\$375
Principal 3	Project oversight, project management, report review, QC of technical analysis and deliverables	\$345
Principal 2	Project oversight, project management, report review/preparation, QC of technical analysis and deliverables	\$320
Principal 1	Project oversight, project management, report review/preparation, QC of technical analysis and deliverables	\$310
Sr. Associate 2	Project management, report preparation, QC of technical analysis and deliverables	\$285
Sr. Associate 1	Project management, report preparation, QC of technical analysis and deliverables	\$270
Associate 2	Project management, report preparation, analysis and deliverable preparation	\$260
Associate 1	Project management, report preparation, analysis and deliverable preparation	\$240
Sr. Engineer/Planner 3	Project management, technical memorandum preparation, analysis and deliverable preparation	\$230
Sr. Engineer/Planner 2	Project management, technical memorandum preparation, analysis and deliverable preparation	\$210
Sr. Engineer/Planner 1	Project management, technical memorandum preparation, analysis and deliverable preparation	\$195
Engineer/Planner 3	Project management, data collection, analysis and deliverable preparation	\$185
Engineer/Planner 2	Data collection, analysis and deliverable preparation	\$170
Engineer/Planner 1	Data collection, analysis and deliverable preparation	\$150
Intern	Data collection and analysis	\$105
Sr. Engineering Tech 5	Analysis, CAD/GIS, design preparation, design review	\$230
Sr. Engineering Tech 4	Analysis, CAD/GIS, design preparation, design review	\$215
Sr. Engineering Tech 3	Analysis, CAD/GIS, design preparation, design review	\$200

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SUB TEAM MEMBERS

Sr. Engineering Tech 2	Analysis, CAD/GIS, design preparation, design review	\$185
Sr. Engineering Tech 1	Analysis, CAD/GIS, design preparation, design review	\$170
Engineering Tech 3	Analysis, CAD/GIS, design preparation	\$160
Engineering Tech 2	Analysis, CAD/GIS, design preparation	\$150
Engineering Tech 1	Analysis, CAD/GIS, design preparation	\$140
Sr. Business Services Admin. 5	Subconsultant/vendor management, project setup, project accounting, graphics	\$200
Sr. Business Services Admin. 4	Subconsultant/vendor management, project setup, project accounting, graphics	\$190
Sr. Business Services Admin. 3	Subconsultant/vendor management, project setup, project accounting, graphics	\$180
Sr. Business Services Admin. 2	Subconsultant/vendor management, project setup, project accounting, graphics	\$170
Sr. Business Services Admin. 1	Subconsultant/vendor management, project setup, project accounting, graphics	\$160
Business Services Admin. 3	Project setup, project accounting	\$150
Business Services Admin. 2	Project setup, project accounting	\$140
Business Services Admin. 1	Project setup, project accounting	\$130

The City will not compensate for expenses such as postage, mileage, parking, or telephone costs. Reproductions, if requested by the City, shall be reimbursed at actual cost if approved in advance by the Project Manager. Reproductions requested by the City such as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates will be itemized as a not-to-exceed expense, and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Sub: Fehr & Peers _____

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ 0.10 _____ / each
Copies (8 1/2 x 14")	\$ 0.10 _____ / each
Red-line copies	\$ 0.10 _____ / S.F.
Reproducibles	\$ 0.10 _____ / page

SUB-CONSULTANT TEAM MEMBERS

Firm Name: Geocal

List ALL potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager).

Title/Classification	Responsibilities	Rate/Hr.
Principal-In-Charge/Project Manager	Oversees contract execution and management, client interaction, overall quality management and document control, ensures systems and processes are in-place, commits resources, negotiates and signs agreements. Provides high-level expertise and oversees specific task orders that involve technical expertise in geotechnical engineering.	\$ 250.00
Senior Project Manager	Manages geotechnical engineering projects for budget and technical content, helps author reports with design recommendations, provides technical guidance for staff, and interacts with the client for clarifications or additions to the scope of work.	\$ 200.00
Construction Manager	Construction engineer that provides plan reviews, analysis and approval of drawings, design engineering review, resident engineer, reviews plans and documents prepared by others, reviews construction schedule and pay requests.	\$ 167.00
Project Engineer	Technical position to provide analyses and report preparation for pavements, structures, programming of lab tests, interpretation of results and providing recommendations to the client on design and construction issues related to geotechnical and materials engineering. Assists with cross-hole sonic logging, other sonic echo tests, PDA results, and other technical procedures to ensure quality. Registered PE to oversee construction inspection and materials testing.	\$ 140.00
Staff Engineer	Evaluates site characteristics, with respect to design and construction, identifies geohazards and mitigation procedures, assists with site subsurface investigations, laboratory analyses, engineering analyses, and report preparation.	\$ 120.00
Geologist	Conducts site subsurface investigations including staking borings, permitting, arranging drilling and traffic control subcontractors, logging borings, researching site geology, sampling soils, bedrock and groundwater, and assists with report preparation.	\$ 120.00
Operations Manager for Construction Services	Oversees construction quality services including inspections, materials testing, local agency documentation, checking resource allocation, calibration and field management.	\$ 135.00
Laboratory Manager	Oversees laboratory operations including AASHTO quality management, equipment calibration, training & records, and application of ASTM and AASHTO procedures for materials testing in the lab.	\$ 100.00
Construction Inspector	Provides onsite observations for traffic control, erosion control, material quantities, conformance with project design and specifications, and review of field test results, generally non-structural.	\$ 100.00
Senior Construction Inspector	Provides inspection of more complicated structures, batch plant inspections, pre-cast and post-tensioning inspections, masonry and grout placement, fire proofing, caisson and pile installations, mostly structural.	\$ 120.00
Materials Technician	Provides construction quality assurance testing, typically for soils, concrete, and asphalt, but could include masonry prisms, grout, mortar, or other construction materials. Works with the contractor to determine testing needs and schedule of activity.	\$ 90.00
Senior Materials Technician/Technician Supervisor	Provides review of quality assurance testing for soils, concrete, asphalt, and other materials, interfaces with client and aids in troubleshooting material issues, interprets test results for client. Schedules personnel, maintains resource allocation and assists with calibrations.	\$ 100.00

GEOCAL DOES NOT CHARGE FOR REIMBURSABLE EXPENSES.

SUB-CONSULTANT

Firm Name: Goodbee & Associates, Inc.

List ALL potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Goodbee Title/Classification	Responsibilities	Rate/Hr.	DOTI Area of Expertise/Position Cross Over
President	Directs all aspects of the firm's operations	\$230	Project Management Principal Project Manager
Principal	Directs all aspects of the firm's operations	\$230	Engineering Engineer IX
Landscape Architect (Principal)	Leads and reviews technical work	\$180	Landscaping Manager of Landscape Architecture
Landscape Architect III	Leads and reviews technical work	\$160	Landscaping Landscape Architect III
Landscape Architect II	Leads and reviews technical work	\$150	Landscaping Landscape Architect II
Landscape Architect I	Leads and reviews technical work	\$140	Landscaping Landscape Architect I (Entry Level)
Project Manager IV	Leads and reviews technical work	\$170	Project Managers Project Manager IV
Project Manager III	Leads and reviews technical work	\$160	Project Managers Project Manager III
Project Manager II	Leads and reviews technical work	\$150	Project Managers Project Manager II
Project Manager I	Leads and reviews technical work	\$140	Project Managers Project Manager I
Designer III	Completes technical work under direction of a PM/LA	\$120	Cadd & Designers Designer/Drafter III
Designer II	Completes technical work under direction of a PM/LA	\$110	Cadd & Designers Designer/Drafter II
Designer I	Completes technical work under direction of a PM/LA	\$100	Cadd & Designers Designer/Drafter I
SUE Technician III	Leads and completes field work	\$130	Surveyors Survey Manager
SUE Technician II	Completes field work under direction of manager	\$110	Surveyors Survey Technician II
SUE Technician I	Completes field work under direction of manager	\$90	Surveyors Survey Technician I
Intern I	Supports tasks under direction of manager	\$80	Engineers Engineering Intern - Student
Administrator	Bookkeeping and general administration	\$110	Accounting & Finance Accounting Manager
Administrative Assistant	General administration	\$80	Office Administrative Assistant II

The City will not compensate for expenses such as postage, mileage, parking, or telephone costs. Reproductions, if requested by the City, shall be reimbursed at actual cost if approved in advance by the Project Manager. Reproductions requested by the City such as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates will be itemized as a not-to-exceed expense, and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Sub: Goodbee & Associates, Inc.

The additional expense of the consultant reimbursable by the City shall include:

Actual cost of reproduction of drawings and specifications requested by the City.

Travel/transportation costs shall not be reimbursable by the City for Consultants.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>at cost</u> / each
Copies (8 1/2 x 14")	\$ <u>at cost</u> / each
Red-line copies	\$ <u>at cost</u> / each
Reproducibles	\$ <u>at cost</u> / each
Traffic control	\$ <u>at cost</u> / each
Potholing and restoration	\$ <u>at cost</u> / each
Utility Designating Supplies and Equipment (use fee)	\$190 per day
Survey Equipment (use fee)	\$100 per day

SUB TEAM MEMBERS

Sub: Hg Consult, Inc.

List **ALL** potential personnel titles/classifications that may be utilized under the contract and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Engineering VP	Responsible for a segment, discipline, business unit, geographic region, or project type. Typically has a bachelor's or master's degree, PE certification, and 12+ years of management-level experience.	\$328.98
Engineering Manager	Has on-site responsibility for day-to-day operations of a firm office or group. Responsibilities include divisional marketing, human resources (HR), and project production. Typically has a bachelor's or master's degree and 10+ years management experience. Requires a PE certification.	\$283.64
Engineer IV	PE with full responsibility for large, complex projects or a number of large projects. Has project management duties. Typically has a bachelor's or master's degree and 19+ years of experience.	\$249.72
Engineer III	PE with major responsibility for technical performance on medium to large projects or multiple projects. Supervises other PEs, and may have project management duties. Typically has a bachelor's or master's degree and 14-18 years of experience.	\$190.95
Engineer II	PE with responsibility for technical performance on small to medium projects or designated tasks on large projects. May have some supervisory duties or work more independently. Typically has a bachelor's or master's degree and 9-13 years of experience.	\$162.78
Engineer I	PE with responsibility for technical performance on small to medium projects or designated tasks on large projects. May have some supervisory duties or work more independently. Typically has a bachelor's or master's degree and 6-10 years of experience.	\$145.43
Planning Manager	Has on-site responsibility for day-to-day operations of a firm office or group. Works independently and has supervisory responsibilities. Works on large/complex projects. Has bachelor's degree and certification with 10+ years of management-level experience.	\$291.41
Planner/Scientist III	Works independently and/or has supervisory responsibilities. Works on planning aspects of large/complex projects. Has bachelor's degree and certification with 11+ years of experience.	\$243.02
Planner/Scientist II	Develops scope and cost estimates, and manages budgets and schedules. Performs planning tasks and analyses. May lead small teams. May have a bachelor's degree or certification and 6-10 years of experience.	\$215.76
Planner/Scientist I	Develops scope and cost estimates, and manages budgets and schedules. Performs planning tasks and analyses. May have a bachelor's degree or certification and 0-5 years of experience.	\$123.49
Program Manager	Responsible for a segment or key function within a program of delivery or projects. Typically has a bachelor's or master's degree, professional certification and 12+ years of management-level experience.	\$339.42
Sr. Procure Specialist	Responsible for a segment or key function within a procurement for a major alternative delivery project. Typically has a bachelor's or master's degree, professional certification and 12+ years of management-level experience.	\$368.19
Sr. Designer/Technician	Assists professionals in designing, planning, and execution of segments of major projects. May supervise others. Uses BIM, MEP, CADD, and other design software. May have associate degree or advanced technical training with 10+ years of experience.	\$181.04
Designer/Technician II	Assists professionals in designing, planning, and execution of segments of major projects. May supervise others. Uses BIM, MEP, CADD, and other design software. May have associate degree or advanced technical training with 5+ years of experience.	\$149.66
Designer/Technician I	Assists professionals in designing, planning, and execution of segments of projects. Uses BIM, MEP, CADD, and other design software. May have associate degree or advanced technical training with 1+ years of experience.	\$110.85
Finance/Controls Mgr.	Responsible for the organization's financial information and administration. Supervises accounting, budgeting, and payroll functions. May be a strategic/tactical manager. Reports to CFO. Typically has a bachelor's degree or higher with 7+ years of experience.	\$259.55
Project/Controls Analyst	Analyzes past and present financial data of organization and estimates future revenues and expenditures, applying principles of finance. Aids organization with financial and control functions. Typically has an associate or bachelor's degree with 1+ years of experience.	\$147.63

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REIMBURSABLE EXPENSES

Sub: Hg Consult, Inc.

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>0.90</u> / each
Copies (8 1/2 x 14")	\$ <u>1.60</u> / each
Red-line copies	\$ _____ / S.F.
Reproducibles	\$ _____ / page

SUB TEAM MEMBERS

Sub: IronStride Solutions

List **ALL** potential personnel titles/classifications that may be utilized under the contract and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.*
Principal / Officer – Level IV	Technical leadership, client interaction, compliance oversight, quality assurance, risk management, or other similar	\$350
Principal / Officer – Level III	Technical leadership, client interaction, compliance oversight, quality assurance, risk management, or other similar	\$330
Principal / Officer – Level II	Technical leadership, client interaction, compliance oversight, quality assurance, risk management, or other similar	\$305
Principal / Officer – Level I	Technical leadership, client interaction, compliance oversight, quality assurance, risk management, or other similar	\$275
Senior PM / Lead Engineer / Tech Expert – Level V	Quality control, project management, technical engineering oversight, scoping, complex design, or other similar	\$330
Senior PM / Lead Engineer / Tech Expert – Level IV	Quality control, project management, technical engineering oversight, scoping, complex design, or other similar	\$310
Senior PM / Lead Engineer / Tech Expert – Level III	Quality control, project management, technical engineering oversight, scoping, complex design, or other similar	\$290
Senior PM / Lead Engineer / Tech Expert – Level II	Quality control, project management, technical engineering oversight, scoping, complex design, or other similar	\$265
Senior PM / Lead Engineer / Tech Expert – Level I	Quality control, project management, technical engineering oversight, scoping, complex design, or other similar	\$245
Engineer / Planner – Level IV	Design, planning, studies, analysis, project management, construction oversight, or other similar	\$240
Engineer / Planner – Level III	Design, planning, studies, analysis, project management, construction oversight, or other similar	\$220
Engineer / Planner – Level II	Design, planning, studies, analysis, project management, construction oversight, or other similar	\$195
Engineer / Planner – Level I	Design, planning, studies, analysis, project management, construction oversight, or other similar	\$170
PM / CM / FM / OM – Level V	Project manager, construction manager, financial manager, office manager, or other similar	\$250
PM / CM / FM / OM – Level IV	Project manager, construction manager, financial manager, office manager, or other similar	\$225
PM / CM / FM / OM – Level III	Project manager, construction manager, financial manager, office manager, or other similar	\$200

*Hourly rates are effective through 12/31/2028.

Title/Classification	Responsibilities	Rate/Hr.*
PM / CM / FM / OM – Level II	Project manager, construction manager, financial manager, office manager, or other similar	\$170
PM / CM / FM / OM – Level I	Project manager, construction manager, financial manager, office manager, or other similar	\$150
Designer / Inspector / EIT / GIS – Level IV	Design support and CADD, engineering support, construction observation, data collection, data analysis, or other similar	\$175
Designer / Inspector / EIT / GIS – Level III	Design support and CADD, engineering support, construction observation, data collection, data analysis, or other similar	\$160
Designer / Inspector / EIT / GIS – Level II	Design support and CADD, engineering support, construction observation, data collection, data analysis, or other similar	\$145
Designer / Inspector / EIT / GIS – Level I	Design support and CADD, engineering support, construction observation, data collection, data analysis, or other similar	\$130
Technician / PP – Level IV	Graphics development, report writing, or other general project support	\$170
Technician / PP – Level III	Graphics development, report writing, or other general project support	\$150
Technician / PP – Level II	Graphics development, report writing, or other general project support	\$130
Technician / PP – Level I	Graphics development, report writing, or other general project support	\$115
Admin / Controls / Support – Level IV	Administrative support, graphics, document editing/review, project coordination and communication, or other similar	\$165
Admin / Controls / Support – Level III	Administrative support, graphics, document editing/review, project coordination and communication, or other similar	\$140
Admin / Controls / Support – Level II	Administrative support, graphics, document editing/review, project coordination and communication, or other similar	\$120
Admin / Controls / Support – Level I	Administrative support, graphics, document editing/review, project coordination and communication, or other similar	\$95
Intern	As needed support	\$80

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REIMBURSABLE EXPENSES

Sub: IronStride Solutions _____

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Actual Costs

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Copies (8 1/2 x 14")	\$ <u>0</u> / each
Red-line copies	\$ <u>0</u> / S.F.
Reproducibles	\$ <u>0</u> / page

SUB TEAM MEMBERS

Sub: Kleinfelder, Inc.

List **ALL** potential personnel titles/classifications that may be utilized under the contract and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Project Manager	Project Management	\$185/hr
Sr. Project Manager	Project Management	\$225hr
Program Manager	Project Management	\$245/hr
Project Administrator	Project Management	\$132/hr
Construction Manager	Construction Management	\$185/hr
Sr. Construction Manager	Construction Management	\$210hr
Construction Inspector	Construction Inspection and Oversight	\$120/hr
Sr. Field Technician	Construction Oversight and Testing	\$112/hr
Field Technician	Construction Oversight and Testing	\$98/hr
Project Controls Manager	Project Management	\$192/hr
Project Controls	Project Management	\$145/hr
Document Control	Document Control	\$160/hr
Staff Professional I	Design/Environmental Services	\$105/hr
Staff Professional II	Design/Environmental Services	\$128/hr
Project Professional	Design/Environmental Services	\$153/hr
Senior Professional	Design/Environmental Services	\$194/hr
Sr. Principal Professional	Design/Environmental Services	\$267/hr
Strategy Developer	Strategy Development	\$375/hr

The City will not compensate for expenses such as postage, mileage, parking, or telephone costs. Reproductions, if requested by the City, shall be reimbursed at actual cost if approved in advance by the Project Manager. Reproductions requested by the City such as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates will be itemized as a not-to-exceed expense, and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Sub: Kleinfelder, Inc.

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$_____ / each
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Reproducibles	\$_____ / page

**2025 KLEINFELDER FEE SCHEDULE FOR
ENVIRONMENTAL SAMPLING AND TESTING EQUIPMENT**

SOIL AND WATER

<u>Description</u>	<u>Invoice Name</u>	<u>Price</u>
2" Ground Pump and Controller (Per Day)	2" GRND PUMP & CTRLR	\$130.00 / day
3" Submersible Pump (Per Day)	3" SUBMERSIBLE PUMP	\$100.00 / day
4 Channel Datalogger & Transdcr (Per Day)	4 CHANNEL DATALOGGER	\$210.00 / day
Acoustic Water Level Indicator (Per Day)	ACOUS WTR LEVEL IND	\$145.00 / day
HACH Alkalinity Test Kit	ALKALINITY TEST KIT	\$10.50 / each
Aquistar Datalogger / 2 Channel (Per Month)	AQUISTAR DATALOG /MO	\$1,975.00 / each
Aquistar Datalogger / 2 Channel (Per Week)	AQUISTAR DATALOG /WK	\$400.00 / each
Aquistar Datalogger / 2 Channel (Per Day)	AQUISTAR DATALOGGER	\$63.00 / each
Bailers – 1.6"	BAILERS – 1.6"	\$5.25 / each
Bailers – 3"	BAILERS – 3"	\$10.50 / each
Bailers (Per Day)	BAILERS /DAY	\$56.00 / each
2 X 6 Brass Tubes	BRASS TUBES	\$10.00 / each
CO ₂ / O ₂ Meter (Per Day)	CO2/O2 METER /DAY	\$56.00 / each
Combo Meter (Per Day)	COMBO METER /DAY	\$105.00 / each
Combo Meter (Half Day)	COMBO METER /HD	\$40.00 / each
Combo Meter (Per Month)	COMBO METER /MONTH	\$1,260.00 / each
Combo Meter (Per Week)	COMBO METER /WEEK	\$285.00 / each
Combo Meter (Per Hour)	COMBO METER, HOURLY	\$21.00 / each
Conduct Based Water Level Indicator (Per Day)	CONDUCT BSED WTR LVL	\$63.00 / each
Conductivity / PH / Temp Monitor (Per Week)	CONDUCT/PH/TEMP /WK	\$115.00 / each
Conductivity / PH / Temp Monitor (Per Day)	CONDUCT/PH/TEMP MTR	\$63.00 / each
Dissolved Oxygen Meter (Half Day)	DISLVD OXYG MTR /HD	\$18.50 / each
Dissolved Oxygen Meter (Per Hour)	DISLVD OXYG MTR /HR	\$7.50 / each
Dissolved Oxygen Meter (Per Month)	DISLVD OXYG MTR /MO	\$370.00 / each
Dissolved Oxygen Meter (Per Day)	DISLVD OXYG MTR/DAY	\$62.00 / each
Dissolved Oxygen Meter (Per Week)	DISLVD OXYG MTR/WK	\$230.00 / each
Groundwater / Liquid Sampling (Half Day)	GRDWTR/LIQ SAMPL /HD	\$86.00 / each
2" Ground Pump and Controller (Half Day)	GROUNDWATER PUMP/HD	\$39.00 / each
Grundfos Rediflo Pump (Per Day)	GRUNDFOS PUMP /DAY	\$160.00 / each
Groundwater Depression Pump (Per Month)	GW DEPRESSION PUMP	\$1,190.00 / each
Groundwater Sampling Trailer (Per Day)	GW SAMP TRAILER/DAY	\$665.00 / each
Groundwater Samp Truck / Trailer (Per Hour)	GW SAMP TRAILER/HR	\$93.00 / each
HORIBA Water Quality Meter (Per Day)	HORIBA WTR QUAL MTR	\$105.00 / each
HYDAC Water Quality Meter (Per Day)	HYDAC WATER QUAL MTR	\$26.00 / each
HYDAC Water Quality Meter (Half Day)	HYDAC WTR QUL MTR/HD	\$13.00 / each
Interface Probe (Per Day)	INTERFACE PROBE	\$75.00 / each
Interface Probe (Half Day)	INTERFACE PROBE /HD	\$21.00 / each
Interface Probe (Per Hour)	INTERFACE PROBE /HR	\$10.50 / each
Interface Probe (Per Month)	INTERFACE PROBE /MO	\$620.00 / each
Interface Probe (Per Week)	INTERFACE PROBE /WK	\$235.00 / each
Micropurge Backpack (Per Day)	MICROPURGE BACKPACK	\$105.00 / each
Peristaltic Pump (Per Week)	PERISTALTIC PUMP /WK	\$160.00 / each
Peristaltic Pump (Per Day)	PERISTALTIC PUMP/DAY	\$93.00 / each
Peristaltic Pump (Per Hour)	PERISTALTIC PUMP/HR	\$21.00 / each
Peristaltic Pump (Per Month)	PERISTALTIC PUMP/MO.	\$750.00 / each
PH Meter (Per Day)	PH METER/DAY	\$31.00 / each

**2025 KLEINFELDER FEE SCHEDULE FOR
ENVIRONMENTAL SAMPLING AND TESTING EQUIPMENT**

SOIL AND WATER (continued)

Description	Invoice Name	Price
Purge Pump (Per Day)	PURGE PUMP / DAY	\$38.00 / each
Micro Purge Bladder Bump (Per Day)	QED BLADDER PUMP/DAY	\$105.00 / each
QED Filters	QED FILTERS	\$25.00 / each
Poly Bladders Used with MP-SP	QED POLY BLADDERS	\$26.00 / each
Submersible GW Pump, Daily	SUBMERSIBLE GW PUMP	\$79.00 / each
Submersible GW Pump (Per Month)	SUBMERSIBLE PUMP /MO	\$1,260.00 / each
Submersible GW Pump (Per Week)	SUBMERSIBLE PUMP /WK	\$315.00 / each
3" Submersible Pump (Per Hour)	SUBMERSIBLE PUMP/HR	\$26.00 / each
HACH Sulfate Test Kit	SULFATE TEST KIT	\$26.00 / each
Surface Soil Sampling Equip. (Per Day)	SURF SOIL SAMP EQUIP	\$130.00 / each
Turbidity Meter (Per Day)	TURBIDITY METER/DAY	\$69.00 / each
Water Level Meter	WATER LEVEL METER	\$17.50 / each
Water Level Meter (Half Day)	WATER LEVEL MTR /HD	\$37.00 / each
Water Qual Meter PH,EC,T,DO,TR (Per Day)	WATER QUAL MTR PH,EC	\$115.00 / each
Domestic Wells Sample Kit	WATER SAMPLE KIT	\$160.00 / each
Waterra Pump (Gas) / Per Day	WATERRA PUMP (GAS)	\$230.00 / each
Well Purge Tubing (Per Foot)	WELL PURGE TUBING/FT	\$0.70 / each
Water Level Pressure Transducer (Per Day)	WTR LVL PRES TRNS/DY	\$35.00 / each
Water Level Pressure Transducer (Per Hour)	WTR LVL PRES TRNS/HR	\$10.50 / each
Water Level Pressure Transducer (Per Month)	WTR LVL PRES TRNS/MO	\$925.00 / each
Water Level Pressure Transducer (Per Week)	WTR LVL PRES TRNS/WK	\$230.00 / each

AIR AND GAS

Description	Invoice Name	Price
Calibration Gas (Per Day)	CALIBRATION GAS/DAY	\$10.00 / each
Combustible Gas Analyzer (Per Day)	COMBUST GAS ANALZR	\$75.00 / each
Combustible Gas Analyzer (Per Month)	COMBUST GAS ANLZR/MO	\$800.00 / each
Combustible Gas Analyzer (Per Week)	COMBUST GAS ANLZR/WK	\$260.00 / each
Drager Hand Pump (Per Day)	DRAGER HAND PUMP	\$7.00 / each
Explosimeter	EXPLOSIMETER	\$26.00 / each
Flame Ionization Detector (Per Day)	FLAME ION DETECTR/DY	\$75.00 / each
Flame Ion Detector (Per Month)	FLAME ION DETECTR/MO	\$1,080.00 / each
Flame Ion Detector (Per Week)	FLAME ION DETECTR/WK	\$370.00 / each
Gas Chromatograph (Per Day)	GAS CHROMATOGRAPH	\$200.00 / each
Air Flow Meter by TSE (Per Day)	HAND HELD FLOW METER	\$58.00 / each
Hi-Volume Air Sampler (Per Day)	HI-VOLUME AIR SAMPLR	\$93.00 / each
Landfill Gas Flare (Per Week)	LANDFILL GAS FLARE	\$1,215.00 / each
Landfill Meter (Per Day)	LANDFILL METER	\$75.00 / each
Lantec GA-90 Gas Analyzer (Per Day)	LANTEC GA90 GAS ANAL	\$200.00 / each
LEL/O2/H2S/CO Monitor (Half Day)	LEL/O2/H2S/CO MON/HD	\$26.00 / each
LEL/O2/H2S/CO Monitor (Per Hour)	LEL/O2/H2S/CO MON/HR	\$10.50 / each
LEL/O2/H2S/CO Monitor (Per Month)	LEL/O2/H2S/CO MON/MO	\$695.00 / each
LEL/O2/H2S/CO Monitor (Per Week)	LEL/O2/H2S/CO MON/WK	\$525.00 / each
LEL/O2/H2S/CO Monitor (Per Day)	LEL/O2/H2S/CO MONITR	\$165.00 / each
Organic Vapor ANA STR CH REC (Per Day)	ORG VAP ANLZR STR CH	\$265.00 / each
Org. Vapor Analyzer/Photoion Detector (Per Day)	ORG VAP ANLZR/PID/DY	\$230.00 each

**2025 KLEINFELDER FEE SCHEDULE FOR
ENVIRONMENTAL SAMPLING AND TESTING EQUIPMENT**

AIR AND GAS (continued)

Org. Vapor Analyzer/Photoion Detector (Per Mo)	ORG VAP ANLZR/PID/MO	\$2,440.00 / each
Org. Vapor Analyzer/Photoion Detector (Per Week)	ORG VAP ANLZR/PID/WK	\$700.00 / each
Photo Ionization Detector (Per Day)	PHOTO ION DETECTOR	\$200.00 / each
Photo Ionization Detector (Half Day)	PHOTO ION DETECTR/HD	\$31.00 / each
Photo Ionization Detector (Per Hour)	PHOTO ION DETECTR/HR	\$21.00 / each
Photo Ionization Detector (Per Month)	PHOTO ION DETECTR/MO	\$895.00 / each
Photo Ionization Detector (PID) Weekly	PID (PER WEEK)	\$420.00 / each
Soil Vapor Probe Equipment (Per Day)	SOIL VAP PROBE EQUIP	\$465.00 / each
Summa Manifold (Per Day)	SUMMA SAMPLING TRAIN	\$17.50 / each
Tedlar Bag	TEDLAR BAG	\$17.50 / each
Vacuum Pump (Per Day)	VACUUM PUMP/DAY	\$38.00 / each
Air Velocity Meter (Per Day)	VELOCICALC METER	\$46.00 / each

MONITORING WELL INSTALLATION

<u>Description</u>	<u>Invoice Name</u>	<u>Price</u>
2" x 10' PVC Blank	2"X10' PVC BLANK	\$58.00 / each
2" x 10' PVC Screen	2"X10' PVC SCREEN	\$58.00 / each
2" x 5' PVC Blank	2"X5' PVC BLANK	\$13.00 / each
2" x 5' PVC Screen	2"X5' PVC SCREEN	\$22.00 / each
4" Snap Caps	4" SNAP CAPS	\$10.50 / each
4" x 4" x 5' Monument	4"x4"x5' MONUMENT	\$140.00 / each
7" Well Manhole Cover	7" WELL MANHOLE CVR	\$52.00 / each
8" Diameter Well Boxes	8" DIA WELL BOXES	\$92.00 / each
Bentonite Pellets 50# Bucket 2	BENTONITE PELLETS	\$145.00 / each
Casing PVC Cap 2"	CASING PVC CAP 2"	\$19.00 / each
Casing PVC Plug 4"	CASING PVC PLUG 4"	\$31.00 / each
Locking Steel Well Cover	LOCKING STL WELL CVR	\$115.00 / each
Well Development Tool (Per Day)	WELL DEVEL TOOL/DAY	\$75.00 / each
Well Screen or Riser Pipe (1") /Per 5'	WELL SCR/RISER PIPE	\$17.50 / each

HEALTH AND SAFETY

<u>Description</u>	<u>Invoice Name</u>	<u>Price</u>
Latex Gloves (Per Box)	LATEX GLOVES /BOX	\$35.00 / each
Nitrile Gloves (Per Pair)	NITRILE GLOVES	\$1.05 / each
Organic Vapor Cartridges (Per Set)	ORG VAPOR CARTRIDGES	\$19.00 / each
OSHA / NIOSH Air Sampling (Per Day)	OSHA/NIOSH AIR SAMPL	\$17.50 / each
Pump for OSHA / NIOSH Air Sampling (Per Day)	PERSONAL SMPLNG PUMP	\$35.00 / each
Respirator Cartridges (Per Pair)	RESPIRATOR CARTRIDGE	\$13.00 / each
Portacount Respirator Fit Tester (Per Day)	RESPIRATOR FIT TESTR	\$110.00 / each
Tyvek Suits	TYVEK SUITS	\$19.00 / each
Level B Protection (Per Day)	LEVEL B PROTECTION	\$315.00 / day
Level C Protection (Per Day)	LEVEL C PROTECTION	\$200.00 / day
Level D Protection (Per Day)	LEVEL D PROTECTION	\$57.00 / day
Limited Level D Protection (Per Day)	LTD LEVEL D PROTECT	\$45.00 / day

**2025 KLEINFELDER FEE SCHEDULE FOR
GEOTECHNICAL and MATERIALS LABORATORY TESTING SERVICES**

SOIL TESTS

SOIL DENSITY TESTS					
Test	Standard Test Method[†]	Fee			
Standard Proctor	D698, T99	\$	305	each	
Modified Proctor	D1557, T180	\$	305	each	
1-Point Proctor, Check Point	T272	\$	180	each	
Proctor Oversize Correction	D4718	\$	95	each	
Minimum and Maximum Relative Density	D4254, D4253	\$	535	each	

SOIL CLASSIFICATION AND INDEX TESTS					
Test	Standard Test Method[†]	Fee			
Visual Classification	D2488	\$	37	each	
Sieve Analysis, % Finer than No. 200 Sieve	D1140	\$	115	each	
Sieve Analysis, Fine	D422, D6913, T88	\$	165	each	
Sieve Analysis, Coarse	D422, D6913, T88	\$	165	each	
Sieve Analysis, Coarse and Fine	D422, D6913, T88	\$	210	each	
Hydrometer Analysis (<i>Requires a Sieve Analysis, not included</i>)	D422, D7928	\$	230	each	
Water Content	D2216, D4363, T265	\$	32	each	
Water Content and Dry Unit Weight	D2216, D2937, D7263	\$	58	each	
Atterberg Limits, Single Point	D4318-B, T89, T90	\$	150	each	
Atterberg Limits, Multiple Point	D4318-A, T89, T90	\$	230	each	
Soil Specific Gravity	D854, T100	\$	285	each	
Soil Organic Content	D2974-C	\$	160	each	
Soil pH	D4972, G51	\$	74	each	
Soil Resistivity	G187	\$	200	each	
Chloride Content		\$	89	each	
Sulfate Content		\$	74	each	
Thermal Resistivity, Per Point	D5334, IEEE 422	\$	410	each	
Thermal Resistivity, Dry-Out Curve	D5334, IEEE 422	\$	1,195	each	

SOIL BEARING PRESSURE TESTS					
Test	Standard Test Method[†]	Fee			
California Bearing Ratio, Single Point (<i>proctor not included</i>)	D1883, T193	\$	440	each	
California Bearing Ratio, 3 Points (<i>proctor not included</i>)	D1883, T193	\$	820	each	
Resistance R-Value	D2844	\$	410	each	
Resistance R-Value of Treated Material	D2844	\$	475	each	
Rock Correction for R-Value	D2844	\$	105	each	
Stabilized Soil UC Strength, 1 Point (<i>proctor not included</i>)	D1633, D5102	\$	220	each	
Stabilized Soil UC Strength, Set of 3	D1633, D5102	\$	1,195	each	
Resilient Modulus	T307	\$	600	each	

SOIL STRENGTH AND PERMEABILITY TESTS					
Test	Standard Test Method[†]	Fee			
Pocket Penetration Value		\$	37	each	
Unconfined Compressive Strength	D2166, T208	\$	180	each	

[†]Common ASTM, AASHTO and DOT test methods.

- Those beginning with A, B, C, D, E, F, or G are ASTM methods.
- Those beginning with T are AASHTO methods.

**2025 KLEINFELDER FEE SCHEDULE FOR
GEOTECHNICAL and MATERIALS LABORATORY TESTING SERVICES**

Direct Shear, 1 Point	D3080, T236	\$	190	each
Direct Shear, 3 Points	D3080, T236	\$	495	each
Direct Shear, Residual Strength, Each Point	D3080-Modified	\$	315	each
Consolidation without Time Rate Plots	D2435-Modified	\$	430	each
Consolidation with 2 Time Rate Plots	D2435-A, T216-A	\$	565	each
Consolidation, All Loads with Time Rates	D2435-B, T216-B	\$	800	each
Collapse Potential	D5333	\$	315	each
Denver Swell Test		\$	220	each

AGGREGATE TESTS

Test	Standard Test Method [†]	Fee		
Clay Lumps and Friable Particles, per size *(see note below)	C142, T112	\$	130	each
Coarse Specific Gravity & Absorption	C127, T85	\$	125	each
Fine Specific Gravity & Absorption	C128, T84	\$	185	each
Coarse Durability	D3744, T210	\$	190	each
Fine Durability	D3744, T210	\$	190	each
Flat and Elongated Particles, per size *(see note below)	D4791	\$	120	each
Fractured Faces, per size *(see note below)	D5821, T335	\$	130	each
Lightweight Pieces (Per specific gravity of heavy liquid)	C123, T113	\$	370	each
Los Angeles Abrasion, Large Aggregate	C535	\$	250	each
Los Angeles Abrasion, Small Aggregate	C131, T96	\$	250	each
Mortar Sand Strength	C87, CT515	\$	820	each
Organic Impurities	C40, T21	\$	125	each
Sand Equivalent	D2419, T176	\$	190	each
Sieve Analysis, % Finer than No. 200 Sieve	C117, T11	\$	115	each
Sieve Analysis, Fine	C136, T27	\$	165	each
Sieve Analysis, Coarse	C136, T27	\$	165	each
Sieve Analysis, Coarse and Fine	C136, T27	\$	210	each
Soundness of Aggregate, per size *(see note below)	C88, T104	\$	190	each
Unit Weight	C29, T19	\$	84	each
Water Content	D2216, C566, T255	\$	32	each

CONCRETE TESTS

Test	Standard Test Method [†]	Fee		
Concrete Compression	C39	\$	42	each
Concrete Core Compression	C42	\$	105	each
Concrete Flexural Strength	C78	\$	130	each
Hydraulic Cement Mortar Compression	C109 (field cast)	\$	42	each
Concrete Core Thickness	C174	\$	58	each
Concrete Cylinder Unit Weight	C567	\$	200	each
Non-Shrink Grout Compression	C1107, C579	\$	42	each
Shotcrete Compression	C1140, C1604	\$	89	each
Shotcrete Core Grading	ACI 506.3	\$	150	each

[†]Common ASTM, AASHTO and DOT test methods.

- Those beginning with A, B, C, D, E, F, or G are ASTM methods.
- Those beginning with T are AASHTO methods.

**2025 KLEINFELDER FEE SCHEDULE FOR
GEOTECHNICAL and MATERIALS LABORATORY TESTING SERVICES**

MASONRY TESTS

Test	Standard Test Method[†]	Fee		
Masonry Grout Compression	C1019, C942	\$	42	each
Masonry Mortar Compression	C270, C780	\$	42	each
Masonry Core Compression and Shear	CA DSA	\$	210	each
Masonry Prism Compression	C1314	\$	160	each
CMU Absorption and Received Moisture	C140	\$	125	each
CMU Compression	C140	\$	130	each
CMU Dimension Verification	C140	\$	60	each
CMU Lineal Shrinkage	C426	\$	350	each

ASPHALT TESTS

MIX PROPERTY TESTS				
Test	Standard Test Method[†]	Fee		
Air Voids Determination (<i>calculation only</i>)	D3203, AI-MS-2	\$	68	each
VMA Determination (<i>calculation only</i>)	AI-MS-2, CT-LP-2	\$	68	each
VFA Determination (<i>calculation only</i>)	AI-MS-2, CT-LP-2	\$	68	each
Volumetric Properties (<i>calculation only</i>)	AI-MS-2, CT-LP-2	\$	68	each
AC Moisture Content	T329	\$	85	each
Gradation of Extracted Aggregate	D5444	\$	160	each
AC Content by Extraction	D2172	\$	375	each
AC Content by Ignition Oven	D6307, T308	\$	200	each
AC Ignition Oven Calibration (<i>determination of mix correction</i>)	D6307	\$	440	each
Hveem Stability	D1560	\$	440	each
Hveem Stability without Compaction	D1560	\$	230	each
Marshall Stability and Flow (<i>does not include compaction</i>)	D6927	\$	220	each

DESIGN AND DENSITY TESTS				
Test	Standard Test Method[†]	Fee		
AC Core Thickness	D3549	\$	45	each
AC Core Unit Weight & Thickness	D1188, D2726, D3549	\$	68	each
Unit Weight, Gyratory Method	D6925, T312	\$	400	each
Unit Weight, Hveem Method	D1561	\$	390	each
Unit Weight, Marshall Method	D6926	\$	285	each
Maximum Theoretical Specific Gravity	D2041	\$	210	each

SAMPLE PREPARATION

SAMPLE PREPARATION				
Test	Standard Test Method[†]	Fee		
Sample Cutting and Trimming		\$	42	each
Sample Preparation		\$	75	each
Sample Remolding		\$	100	each

[†]Common ASTM, AASHTO and DOT test methods.

- Those beginning with A, B, C, D, E, F, or G are ASTM methods.
- Those beginning with T are AASHTO methods.

**2025 KLEINFELDER FEE SCHEDULE FOR
GEOTECHNICAL and MATERIALS LABORATORY TESTING SERVICES**

EQUIPMENT CHARGES

MATERIALS TESTING EQUIPMENT			
Equipment	Invoice Name	Test Method[†]	Price
Anchor Bolt Testing Device	ANCHOR BOLT TST/DAY		\$150.00 / day
Concrete Rebound (Schmidt) Hammer	SCHMIDT HAMMER/DAY	C805	\$55.00 / day
Concrete Vapor Emission Test Kit	MOIST FLOOR/SLAB TST	F1869	\$30.00 / kit
Coring Machine with Generator	CORING MCH W/GEN DAY		\$165.00 / day
Digital Thickness Gauge	THICKNESS GAUGE /DAY		\$50.00 /day
Floor Flatness Testing Device (Per Test)	FLOOR FLATNESS TST	E1155	\$150.00 / day
Hand Auger and Soil Sampler	HAND AUGER/DAY		\$75.00 /day
Magnetic Particle Testing Device	MAGNETIC PARTICLE	ASNT, AWS B1.1	\$45.00 /day
Nuclear Soil Density/Moisture Gauge	NUCLEAR DENS GAUGE	D6938	\$75.00 / day
Torque Wrench, up to 1,000 foot-pounds	TORQUE WRENCH/DAY	A325, A490	\$50.00 / day

†Common ASTM, AASHTO and DOT test methods.

- Those beginning with A, B, C, D, E, F, or G are ASTM methods.
- Those beginning with T are AASHTO methods.

SUB TEAM MEMBERS

Sub: OV Consulting

List **ALL** potential personnel titles/classifications that may be utilized under the contract and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Principal	Project Management, Transportation Management, Mobility Planning, Design, Strategic Outreach	\$235
Senior Project Manager	Project Management, Transportation & Urban Planning, Transportation Engineering	\$210
Project Manager	Project Management, Transportation & Urban Planning, Transportation Engineering	\$190
Senior Engineer	Transportation & Urban Engineering	\$200
Engineer II	Transportation & Urban Engineering	\$175
Engineer I	Transportation & Urban Engineering	\$145
Planning Manager	Transportation & Urban Planning, Management	\$190
Senior Planner	Transportation & Urban Planning	\$160
Planner II	Transportation & Urban Planning	\$140
Planner I	Transportation & Urban Planning	\$125
Planning Analyst	Transportation & Urban Planning Analysis	\$105
Outreach Manager	Communication and Outreach Management	\$185
Senior Outreach Specialist	Communication and Outreach	\$150
Outreach Specialist II	Communication and Outreach	\$135
Outreach Specialist I	Communication and Outreach	\$120
Outreach Analyst	Communication and Outreach	\$95
GIS Analyst	GIS, Data Review	\$105
Graphic Designer	Graphic design, meeting materials, web-based materials	\$105
CAD Technician	CAD Drafting	\$105
Clerical/ Administrative	Word processing & administrative organization	\$85
Data Collection Technician	Collect field data	\$50
Intern	Varying support tasks	\$50

The City will not compensate for expenses such as postage, mileage, parking, or telephone costs. Reproductions, if requested by the City, shall be reimbursed at actual cost if approved in advance by the Project Manager. Reproductions requested by the City such as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates will be itemized as a not-to-exceed expense, and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Sub: OV Consulting

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>0.30</u> / each
Copies (8 1/2 x 14")	\$ <u>2.00</u> / each
Red-line copies	\$ <u>7.00</u> / S.F.
Reproducibles	\$ <u>1.00</u> / page

SUB TEAM MEMBERS

Sub: Peak Consulting Group LLC

List **ALL** potential personnel titles/classifications that may be utilized under the contract and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Principal Project Manager	Top executive with final responsibility for planning and direction of all aspects of the company's operations	\$328.00
Project Manager IV	Plans, coordinates, and oversees activities of entire projects including multiple large, complex projects.	\$295.00
Project Manager III	Plans, coordinates, and oversees activities of entire projects including mid- to large-level projects, and/or multiple projects.	\$262.50
Project Manager II	Plans, coordinates, and oversees activities of entire projects including small- to mid-level projects, and/or multiple projects.	\$229.50
Project Manager I	Plans, coordinates, and oversees activities of entire projects including small, minimally complex projects.	196.50
Assistant Project Manager	Provides support to Project Managers and takes on tasks as assigned to plan, coordinate, and oversee activities of entire projects.	\$164.00
GIS Manager	Conducts advanced spatial analyses using GIS platform software. May guide or direct the work of less experienced GIS staff.	\$257.00
Planner V	Leads interdisciplinary teams assigned to projects. Possesses diversified knowledge of planning principles and practices. Serves as technical expert.	\$224.00
Planner IV	Leads interdisciplinary teams assigned to projects. Possesses diversified knowledge of planning principles and practices.	\$191.00
Planner III	May lead interdisciplinary teams assigned to projects. Possesses advanced knowledge of planning principles and practices.	\$158.50
Planner II	Performs routine aspects of planning assignments applying knowledge of planning principles and practices.	\$125.50
Planner I	Under supervision, performs routine aspects of planning assignments applying knowledge of planning principles and practices.	\$93.00
Scientist V	Identifies requirements, directs studies, leads investigations, and advises lower-level Scientists. Serves as technical expert and liaison.	\$235.00
Scientist IV	Identifies requirements, directs studies, leads investigations, and advises lower-level Scientists.	\$207.50
Scientist III	Performs a broad range of field studies and technical analyses. Advises lower-level Scientists on routine tasks.	\$175.00
Scientist II	Performs a broad range of field studies and technical analyses.	\$142.00
Scientist I	Conducts field studies and technical analyses on smaller, less complex projects.	\$109.50
Intern	Under the direction of planning or environmental professionals, performs project assignments to acquire relevant work experience.	\$82.00
Administrative Assistant	Provides a wide variety of administrative and staff support services.	\$104.00
Project Coordinator II	Provides coordination and planning support to Project Managers on multiple projects from preliminary design through construction phases.	\$153.50
Project Coordinator I	Provides coordination and planning support to Project Managers on multiple projects from preliminary design through construction phases.	\$136.50

The City will not compensate for expenses such as postage, mileage, parking, or telephone costs. Reproductions, if requested by the City, shall be reimbursed at actual cost if approved in advance by the Project Manager. Reproductions requested by the City such as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates will be itemized as a not-to-exceed expense, and will be reimbursed at actual cost.

SUB TEAM MEMBERS

Sub: Peters and Yaffee

List **ALL** potential personnel titles/classifications that may be utilized under the contract and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Principal Engineer	PE with 20+ years of post registration experience. Will perform as an oversight role (over resources and team).	\$ 358.34
Chief Engineer	PE with 15+ years of post registration experience. Will perform as a technical discipline oversight role.	\$ 330.11
Senior Engineer	PE with 10+ years of post registration experience. Individual is not discipline lead – in production role.	\$ 250.21
Project Engineer 2	PE with 5+ years of post-registration experience.	\$ 202.78
Project Engineer 1	PE with 5+ years of post-registration experience.	\$ 170.25
Chief Designer	20+ years of design experience, non-registered. Will perform final production support.	\$ 141.33
Engineering Intern	Entry level w/ engineering degree; EI License required. Will perform preliminary engineering and production support.	\$ 139.27
Engineering Technician	Entry level, with 0-4 years of experience. Will perform preliminary production support.	\$ 122.56

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REIMBURSABLE EXPENSES

Sub: Peters and Yaffee

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>0</u> / each
Copies (8 1/2 x 14")	\$ <u>0</u> / each
Red-line copies	\$ <u>0</u> / S.F.
Reproducibles	\$ <u>0</u> / page

SUBCONSULTANT TEAM MEMBER

Subconsultant: Pinyon Environmental, Inc.

List **ALL** potential personnel titles/classifications that may be utilized under the contract and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Assistant Technical Specialist	Conducts research and field services in support of a technical field.	\$67
Administration	General office duties such as answering phones, preparing correspondence and reports, scheduling and maintaining calendars of appointments, setting up meetings, making travel arrangements, taking meeting minutes, etc. High school graduate with office training and 0–2 years of experience.	\$83
Project Support	General project administration, project support.	\$88
Project Support I	Same as above, but with additional/more complex duties, more experience, and less oversight.	\$93
Project Support II	Same as above, but with at least 2 years of relevant position experience.	\$104
Project Assistant	Data management and administrative support, invoicing; maintain field equipment; administrative contract control.	\$114
Project Assistant I	Task-level implementation related to data management and project support in both the field and office; assists in contract administration including subcontractor management and detailed contract controls.	\$124
Project Controller	Oversee cost management for complex projects, conducting detailed cost analysis, forecasting, and risk assessment. Provides strategic guidance on cost optimization and mitigation strategies and may supervise Cost Managers and Engineers.	\$135
CAD Assistant	AutoCAD, floor plans, elevations, sections, scale drawings, layering and concept design for architects and engineers. Duties may include configuring and maintaining CAD libraries, engineering documentation management systems and CAD computer network systems.	\$93
CAD Assistant I	Same as above, but with at least 1 year of relevant position experience.	\$104
CAD Assistant II	Same as above but handles more complex requests and works more independently.	\$114
CAD Specialist	Responsible for maintaining CAD libraries, engineering documentation management systems and CAD computer network systems. Individual may possess knowledge of 3-D High-Tech Animation for software 3-D Studio Maxx or 3-D Studio VIZ.	\$129
CAD Specialist I	Same as above, but also responsible for supervising junior-level staff.	\$145
CAD Specialist II	Same as above, but with at least 6 years of relevant position experience.	\$160

Title/Classification	Responsibilities	Rate/Hr.
CAD Specialist III	Directs and manages the CAD team and workload. Responsible for overall design delivery, strategies, scope, and timing of deliverables.	\$176
GIS Designer	Utilizes programs such as ESRI ArcGIS to graphically present data or create figures or maps.	\$98
GIS Designer I	Same as above, but with at least 1 year of relevant position experience.	\$109
GIS Designer II	Same as above, but handles more complex requests and works more independently.	\$119
GIS Specialist	Conducts GIS data acquisition, input, conversion, documentation, mapping, and analysis on projects.	\$135
GIS Specialist I	Same as above, but also responsible for supervising junior-level staff, configuring and maintaining GIS libraries and computers.	\$150
GIS Specialist II	Same as above, but responsible for more complex mapping requests. Positions needs at least 6 years of relevant position experience.	\$166
GIS Specialist III	Directs and gathers GIS data and prepares complex reporting and analysis. Oversight of technical products related to GIS project management support. Conducts GIS data conversion, documentation, mapping and analysis. Utilizes software such as ESRI ArcGIS, and interprets data for various technical disciplines (e.g., biology, economics, NEPA). Responsible for the technical completeness and competency of all GIS submissions and work performed.	\$181
Assistant Historian/Archaeology Technician	Conducts research and field services in support of a technical lead.	\$67
Assistant Historian/Archaeology Technician I	Same as above, but with at least 1 year of relevant position experience.	\$78
Assistant Historian/Archaeology Technician II	Conducts research to support evaluation and development of recommendations for the significance, effect, and treatment of cultural resources.	\$88
Assistant Historian/Archaeology Technician III	Same as above, but with at least 1 year of relevant position experience.	\$98
Cultural Field Specialist	Unearths archaeological sites, and documents, itemizes, and studies unearthened items. Researches, categorizes, and interprets artifacts, architectural features, and types of structures recovered by excavation in order to determine age and cultural identity.	\$109
Cultural Field Specialist I	Same as above, but with 2 or more years of relevant position experience.	\$119
Cultural Resource Specialist	Implements initial evaluations and recommendations for significance, effect, and treatment of cultural resources, and writes descriptive technical reports.	\$129
Cultural Resource Specialist I	Same as above, but with 2 or more years of relevant position experience.	\$145

Title/Classification	Responsibilities	Rate/Hr.
Cultural Resource Specialist II	Prepares complex reporting and analysis, including oversight of technical products related to historic, archeological, paleontological, Section 106 and Section 4(f) resources. Directs the implementation of initial evaluations and recommendations for significance, effect, and treatment of cultural resources.	\$160
Cultural Resource Specialist III	Same as above, but with 4 or more years of relevant position experience.	\$186
Cultural Resource Specialist IV	Responsible for technical completeness and competency of all submissions and work performed, including performance of junior- and mid-level archaeologists and historians; development of work plans, research designs, and mitigation proposals; adherence to professional standards; and integration of field data into comparative regional perspectives for analytical (evaluative) purposes.	\$212
Regulated Materials Specialist	Completes field services, including air clearances for asbestos/IH abatement or remediation projects, or field oversight for soil remediation projects such as asbestos with soil removal that requires an Air Monitoring Specialist.	\$98
Regulated Materials Specialist I	Completes more complicated tasks than the Regulated Materials Specialist, including small building inspection surveys, contractor oversight, and air clearances; will also complete or manage individual tasks assigned by others, and assemble data for reports.	\$109
Regulated Materials Specialist II	Same as above, but with less oversight and at least 2 years of relevant position experience.	\$119
Industrial Hygienist	Completes field services, including Certified Asbestos Building Inspection surveys, contractor bid development and support, and complicated oversight and air quality clearances.	\$150
Industrial Hygienist I	Conducts industrial hygiene and/or hazardous materials (e.g., asbestos, lead paint, mold) assessments and investigations, asbestos sampling, asbestos in soil evaluations/monitoring, and design. Gathers and correlates data and evaluates information for preparation of technical reports.	\$160
Industrial Hygienist II	Prepares complex reporting and analysis, including oversight of technical products related to regulated materials and industrial hygiene, workplace safety, asbestos, mold and lead. Directs field surveys related to industrial hygiene studies, such as asbestos, lead, mold or other regulated materials. Gathers and correlates data and evaluates information for preparation of technical reports.	\$197
Industrial Hygienist III	Responsible for technical completeness and competency of all submissions and work performed, including performance of junior- and mid-level industrial hygienists; development of work plans; complicated designs and mitigation; adherence to regulatory standards; and integration of field data into comprehensive documents.	\$238
Landscape Designer	Assist with site inventory and analysis, design development, construction documents, and written master plan/guideline documents. Develops illustrative graphics (maps, perspectives, sections), 3D modeling, and visualizations.	\$114

Title/Classification	Responsibilities	Rate/Hr.
Landscape Designer I	Conducts site inventory and analysis. Develops illustrative graphics, 3D models, design development, construction documents, and written master plan/guideline documents. Assists with specifications and formal reports.	\$129
Landscape Designer II	Same as above, but with additional/more complex duties, more experience, and less oversight.	\$145
Landscape Architect	Develops project requirements, site investigations, programming requirements development, budget and programming support, analyses, and project execution. Responsible for project management, coordination with design team, client, and public. Directs and oversees site inventory and analysis, design development, construction documents, written master plan/guideline documents, graphics, and 3D modeling. Prepares technical project documents scope, fee, schedule, permitting, and master plan/guidelines. Conducts construction oversite on small projects.	\$155
Landscape Architect I	Same as above, with but with 2+ years of related work experience.	\$171
Landscape Architect II	Same as above, but responsible for project management on larger complex projects, coordination with design team, client, and public.	\$197
Landscape Architect III	Same as above, and responsible for the completeness of work including site inventory and analysis, design development, construction documents, written master plan/guideline documents, graphics, and 3D modeling. Conducts project management and construction oversite on complex projects. Conducts construction oversite on complex projects.	\$228
Assistant Field Technician	Conducts research and field services in support of a technical field.	\$67
Assistant Field Support	Same as above but performs more complex tasks.	\$78
Assistant Field Support I	Same as above but performs responsibilities more independently.	\$88
Assistant Field Support II	Same as above, but with 1 year of relevant field experience.	\$104
Field Specialist	Task-level implementation related to data management and project support in both the field and office	\$114
Field Specialist I	Same as above, but responsible for lower staff members when conducting field work together.	\$119
Field Engineer/Scientist	Conducts routine field surveys to support General Professional levels, as well as compilation of scientific data collection and research.	\$129
Field Engineer/Scientist I	Performs standardized or prescribed assignments involving a sequence of related operations. Conducts a variety of standardized tests; may prepare test specimen; sets up and operates standard test equipment; records test data. Extracts data from various prescribed sources; processes the data following well-defined methods; presents the data in prescribed form.	\$135

Title/Classification	Responsibilities	Rate/Hr.
Field Engineer/ Scientist II	Performs non-routine assignments of substantial variety and complexity. Receives objectives and technical advice from supervisor. May be assisted by lower-level Technicians. May conduct tests requiring selection and adaptation or modifications of equipment or procedures; records data; analyzes data and prepares reports.	\$140
Field Engineer/ Scientist III	Same as above, responsible for planning and coordinating field work and equipment.	\$150
Engineer	Conducts the collection and initial interpretation of engineering, and assists with the preparation of figures, exhibits, charts and data tables.	\$160
Engineer I	Conducts data analysis and input, field data gathering, and miscellaneous field services related to environmental engineering, and writes descriptive technical reports.	\$176
Engineer II	Prepares complex reporting and analysis including oversight of technical products related to engineering studies, requirement development and programming, engineering site investigations and evaluation, facility criteria development, facility requirements development, budget and programming support, environmental analyses and program execution.	\$207
Engineer III	Same as above, but with 4-7 years of relevant position experience.	\$259
Engineer IV	Fully competent engineer in all conventional aspects of subject matter or functional area of assignments. Independently performs most assignments with instruction only regarding general expected results.	\$280
Engineer V	Responsible for technical completeness and competency of all submissions and work performed, including performance of junior- and mid-level engineers; performing engineering studies; developing requirements and programming; engineering site investigations and evaluation; facility criteria development; facility requirements development, budget and programming support; and environmental analyses and program execution.	\$295
Scientist	Conducts the collection and initial interpretation of scientific data, such as soil logging, soil and groundwater sampling, water-level surveying, scientific data, noise or air measurements.	\$160
Scientist I	Conducts data analysis and input, field data gathering, miscellaneous field services related to NEPA, air quality, noise, geology, chemistry and environmental science, and writes descriptive technical reports.	\$176
Scientist II	Same as above, but with 4-7 years of relevant position experience.	\$207
Scientist III	Directs the gathering of data and prepares complex reporting and analysis. Oversight of technical products and development of detailed studies related to NEPA, air quality, noise, environmental justice, biology, geology, chemistry and environmental science.	\$259
Scientist IV	Fully competent scientist in all conventional aspects of subject matter or functional area of assignments. Independently performs most assignments with instruction only regarding general expected results.	\$280

Title/Classification	Responsibilities	Rate/Hr.
Scientist V	Responsible for technical completeness and competency of all submissions and work performed, including performance of junior- and mid-level planners and scientists. Conduct and supervise professional and technical staff to complete studies focused on planning, NEPA evaluations, air quality, noise, biology, geology, chemistry and environmental science.	\$295
Task Manager	Conducts task support to Project Managers or directly manages smaller-scale projects.	\$186
Project Manager	Project management on routine projects. Develops project requirements, site investigations, facility requirements development, budget and programming support, analyses, and project execution. Familiar with planning, supervising and overseeing the overall project tasks.	\$207
Project Manager I	Project management on moderately complex projects, including coordination of multi-disciplinary teams, preparing responses to agency questions, and facilitates project meetings with client and regulators. Develops project requirements, site investigations, facility requirements development, budget and programming support, analyses and project execution.	\$223
Project Manager II	Project management, including coordination of multi-disciplinary teams, negotiating complex solutions with regulatory agencies and stakeholders, leads public information meetings, and develops and implements complex project strategies.	\$238
Program Manager	Responsible for planning, scheduling and overseeing the overall program as well as directing and coordinating various project tasks. The Program Manager also maintains a productive and effective client relationship with the most senior levels of the client organization.	\$254

The City will not compensate for expenses such as postage, mileage, parking, or telephone costs. Reproductions, if requested by the City, shall be reimbursed at actual cost if approved in advance by the Project Manager. Reproductions requested by the City such as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc., are not included in the hourly rates will be itemized as a not-to-exceed expense, and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Subconsultant: Pinyon Environmental, Inc.

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$0.15/ each
Copies (8 1/2 x 14")	\$0.15/ each
Red-line copies	\$0.25/ S.F.
Reproducibles	\$0.25/ page

SUB-CONSULTANT TEAM MEMBERS

Sub-Consultant: Ridgeview Data Collection

List **ALL** potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

The City will not compensate the consultant for expenses such as postage, mileage, parking, or telephone costs. Reproduction costs, if requested by the City, shall be reimbursed at actual cost if approved in advance by Project Manager. Such costs are, in all such instances, included in the hourly rates paid by the City. Reproduction of submittals requested by the City including such items as end-of-phase reports, drawings, bid documents, record drawing reproducibles, etc. are not included in the hourly rates, and will be itemized as a not-to-exceed reproducible expense and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Prime: Ridgeview Data Collection

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u> </u> NA <u> </u> / each
Copies (8 1/2 x 14")	\$ <u> </u> NA <u> </u> / each
Red-line copies	\$ <u> </u> NA <u> </u> / S.F.
Reproducibles	\$ <u> </u> NA <u> </u> / page

SUB TEAM MEMBERS

Sub: San Engineering, LLC

List **ALL** potential personnel titles/classifications that may be utilized under the contract and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

The City will not compensate for expenses such as postage, mileage, parking, or telephone costs. Reproductions, if requested by the City, shall be reimbursed at actual cost if approved in advance by the Project Manager. Reproductions requested by the City such as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates will be itemized as a not-to-exceed expense, and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Sub: San Engineering, LLC

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8.5 x 11")	\$0.15/each
Copies (8.5 x 14")	\$0.25/each
Red-line copies	\$3.00/ S.F.
Reproducible Materials	\$25.00/page

SUB TEAM MEMBERS

Sub: Shannon & Wilson, Inc.

List **ALL** potential personnel titles/classifications that may be utilized under the contract and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
President / Senior Vice President	QA/QC, specialized technical expertise, principal-in-charge on technically complex projects.	\$365
Vice President	Senior level review, principal-in-charge, project management.	\$315
Senior Associate	Project management. Develop project scope, cost, and schedule. Assign tasks, track progress, review deliverables, and oversee other staff.	\$265
Associate	Project management. Develop project scope, cost, and schedule. Assign tasks, track progress, review deliverables, and oversee other staff.	\$240
Sr. Professional III	Geotechnical engineering design and preparation of reports. May have project management responsibilities for routine projects.	\$205
Sr. Professional II	Geotechnical engineering design and preparation of reports. Works independently with significant technical responsibilities.	\$190
Sr. Professional I	Geotechnical engineering design and preparation of reports. Prepare reports and calculations under supervision of more senior staff.	\$165
Professional IV	Geotechnical investigations, including soil borings and visual classification of soils. May oversee portions of exploration programs. May complete portions of geotechnical analysis and reports under supervision of more senior staff.	\$150
Professional III	Geotechnical investigations, including soil borings and visual classification of soils. May complete portions of geotechnical analysis and reports under supervision of more senior staff.	\$140
Professional II	Geotechnical investigations, including soil borings and visual classification of soils.	\$125
Professional I	Geotechnical investigations, including soil borings and visual classification of soils.	\$115
Sr. Technician	Lead Inspector. Field inspection/testing of soil subgrade preparation, asphalt, concrete, reinforcing steel, masonry, and spray-applied fireproofing. Construction observation of drilled caissons, driven piles, and other foundation elements. Laboratory testing for soil properties. QA/QC for conformance of materials to contract documents.	\$140
Technician IV	Field inspection/testing of soil subgrade preparation, asphalt, concrete, reinforcing steel, masonry, and spray-applied fireproofing. Construction observation of drilled caissons, driven piles, and other foundation elements. Laboratory testing for soil properties.	\$130
Technician III	Field inspection/testing of soil subgrade preparation, asphalt, concrete, reinforcing steel, masonry, and spray-applied fireproofing. Construction observation of drilled caissons, driven piles, and other foundation elements. Laboratory testing for soil properties.	\$120
Technician II	Field inspection/testing of soil subgrade preparation, asphalt, concrete, reinforcing steel, masonry, and spray-applied	\$105

SUB TEAM MEMBERS

	fireproofing. Laboratory testing for soil properties.	
Technician I	Field inspection/testing of soil subgrade preparation, asphalt, concrete, reinforcing steel, masonry, and spray-applied fireproofing. Laboratory testing for soil properties.	\$90
Sr. Drafter	Prepare complete plan sets. Review work of other drafters.	\$160
Drafter III/IV	Prepare figures and plan sheets using CADD and GIS programs.	\$140
Drafter I/II	Address redlines on CADD and GIS drawings provided by others.	\$120
Senior Office Services / Admin. V	Prepare invoices. Track and prepare compliance reports. Review work of other administrative staff.	\$150
Admin. III/IV	Format, print, and assemble technical reports and other deliverables. Prepare routine invoices.	\$120
Admin. I/II	Format, print, and assemble technical reports and other deliverables.	\$105

The City will not compensate for expenses such as postage, mileage, parking, or telephone costs. Reproductions, if requested by the City, shall be reimbursed at actual cost if approved in advance by the Project Manager. Reproductions requested by the City such as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates will be itemized as a not-to-exceed expense, and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Sub: Shannon & Wilson, Inc.

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ <u>0.20</u> / each
Copies (8 1/2 x 14")	\$ <u>0.40</u> / each
Red-line copies	\$ <u>NA</u> / S.F.
Reproducibles	\$ <u>NA</u> / page

SUB-CONSULTANT TEAM MEMBERS

Sub: Shrewsberry & Associates, LLC

List **ALL** potential firm personnel titles/classifications that may be utilized under the Agreement, and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Engineer 8		281.08
Engineer 6		220.99

The City will not compensate for expenses such as postage, mileage, parking, or telephone costs. Reproductions, if requested by the City, shall be reimbursed at actual cost if approved in advance by the Project Manager. Reproductions requested by the City such as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates will be itemized as a not-to-exceed expense, and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Sub: Shrewsberry & Associates, LLC

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ _____ / each
Copies (8 1/2 x 14")	\$ _____ / each
Red-line copies	\$ _____ / S.F.
Reproducibles	\$ _____ / page

SUB TEAM MEMBERS

Sub: Valerian llc

List **ALL** potential personnel titles/classifications that may be utilized under the contract and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Principal 1	Primary Contact. Provides leadership and quality control	\$175
Principal 2	Primary Contact. Provides leadership and quality control	\$170
Associate Principal 1	Oversees and provides design, quality control and budget management	\$165
Associate Principal 2	Oversees and provides design, quality control and budget management	\$160
AICP Planner	Oversees planning efforts, subconsultant and internal coordination	\$165
Irrigation Designer 1	Provides all irrigation design and coordination	\$160
Irrigation Designer 2	Provides all irrigation design support and coordination	\$145
Senior Associate 1	Provides oversight, leads design review, subconsultant coordination	\$140
Senior Associate 2	Provides oversight, leads design review, subconsultant coordination	\$135
Senior Associate 3	Provides oversight, leads design review, subconsultant coordination	\$130
Associate 1	Provides project design support, in-house project management, production oversight	\$125
Associate 2	Provides project design support, in-house project management, production oversight	\$120
Associate 3	Provides project design support, in-house project management, production oversight	\$115
Project Landscape Architect 1	Provides project design support, in-house project management, production oversight	\$110
Project Landscape Architect 2	Provides project design support, in-house project management, production oversight	\$105
Project Landscape Architect 3	Provides project design support, in-house project management, production oversight	\$10
Project Designer 1	Project support	\$105
Project Designer 2	Project support	\$100
Project Designer 3	Project support	\$95
Project Designer 4	Project support	\$90
Administrative	Administrative and clerical duties	\$80

The City will not compensate for expenses such as postage, mileage, parking, or telephone costs. Reproductions, if requested by the City, shall be reimbursed at actual cost if approved in advance by the Project Manager. Reproductions requested by the City such as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates will be itemized as a not-to-exceed expense, and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Sub: Valerian llc

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$.15/ each
Copies (8 1/2 x 14")	\$.75/ each
Red-line copies	\$ n/a/ S.F.
Reproducibles	\$ 4.50/ page

SUB TEAM MEMBERS

Sub: Y2K Engineering, LLC

List **ALL** potential personnel titles/classifications that may be utilized under the contract and their respective hourly rate. Do not list names of personnel, only titles (i.e. Project Manager). Provide additional sheets as necessary.

Title/Classification	Responsibilities	Rate/Hr.
Designer / Drafter III	<ul style="list-style-type: none"> • Develop signal design plans and coordinate with traffic engineers. • Draft signing and marking plans following MUTCD and local standards. • Prepare lighting design layouts for roadway and intersection projects. • Support Maintenance of Traffic (MOT) plans and temporary traffic control. 	\$165.00
EIT I	<ul style="list-style-type: none"> • Perform entry-level engineering work in support of transportation planning and design projects • Assist in data collection, analysis, and report preparation • Work under the supervision of a licensed engineer to develop technical plans, reports and recommendations 	\$135.00
EIT II	<ul style="list-style-type: none"> • Perform entry-level engineering work in support of transportation planning and design projects • Assist in data collection, analysis, and report preparation • Work under the supervision of a licensed engineer to develop technical plans, reports and recommendations 	\$150.00
EIT III	<ul style="list-style-type: none"> • Perform entry-level engineering work in support of transportation planning and design projects • Assist in data collection, analysis, and report preparation • Work under the supervision of a licensed engineer to develop technical plans, reports and recommendations 	\$165.00
Engineer I	<ul style="list-style-type: none"> • Support traffic engineering studies through data analysis, modeling, and field observation • Conduct signal timing evaluations and assist with developing optimized timing plans • Prepare Synchro models and perform capacity and delay analyses at intersections and corridors • Analyze traffic volumes, turning movement counts, and crash data to identify operational issues • Draft technical memorandums and figures for traffic impact studies, warrant analyses, and corridor reviews 	\$180.00
Engineer II	<ul style="list-style-type: none"> • Supervise analysts and junior engineers working on safety and multimodal transportation projects • Provide QA/QC review and guidance for Road Safety Assessments, Safe Routes to School plans, and corridor studies • Coordinate data analysis, mapping, and planning recommendations for transportation projects • Mentor staff in report development, client communication, and technical task execution 	\$195.00
Engineer III	<ul style="list-style-type: none"> • Manage complex engineering tasks, develop design solutions, and oversee project implementation • Review engineering documents for compliance with standards and client requirements • Mentor junior engineers and lead coordination efforts with stakeholders 	\$210.00
Engineer III	<ul style="list-style-type: none"> • Lead traffic engineering studies including signal warrant analysis, traffic impact assessments, signal timing plan 	\$210.00

SUB TEAM MEMBERS

	<p>development, and corridor operational reviews</p> <ul style="list-style-type: none"> • Oversee development of Synchro/SimTraffic models and interpret output for planning and design recommendations • Supervise staff in conducting traffic engineering evaluations and studies • Review technical deliverables, ensure QA/QC, and support client presentations and coordination • Collaborate with design and planning teams to integrate operational analysis into multimodal project development 	
Engineer IV	<ul style="list-style-type: none"> • Manage design production for signals, signing/marking, lighting, and MOT plans • Oversee quality assurance reviews and redlines of construction plan sets • Provide training, technical guidance, and performance feedback to design team • Serve as primary point of contact for agency coordination and client meetings • Support proposal development and staff scheduling for engineering deliverables 	\$230.00
Engineering Intern – Student	<ul style="list-style-type: none"> • Conduct fieldwork and data analysis for transportation planning and engineering projects. • Prepare figures and report content with oversight. • Support public involvement and client coordination as needed. 	\$75.00
Engineering Manager	<ul style="list-style-type: none"> • Supervise analysts and junior engineers working on safety and multimodal transportation projects • Provide QA/QC review and guidance for Road Safety Assessments, Safe Routes to School plans, and corridor studies • Coordinate data analysis, mapping, and planning recommendations for transportation projects • Mentor staff in report development, client communication, and technical task execution • Support proposal writing, strategic outreach, and project scoping across multiple contracts 	\$210.00
Graphic Manager	<ul style="list-style-type: none"> • Design public-facing materials including flyers, maps, social media graphics, and videos to support transportation projects • Collaborate with planners and engineers to visually convey technical content for community outreach • Format reports, presentations, and infographics that align with agency branding and accessibility guidelines • Support public meetings and engagement campaigns with compelling and informative visual tools 	\$120.00
Planner I	<ul style="list-style-type: none"> • Develop GIS-based maps and spatial tools to analyze multimodal infrastructure and socioeconomic data 	\$140.00
Planner II	<ul style="list-style-type: none"> • Lead SRTS planning efforts, including conducting school walk audits, student travel tallies, and parent surveys • Coordinate directly with school staff, crossing guards, and local agencies to assess safety and access concerns • Facilitate school workshops, community meetings, and safety education outreach 	\$180.00
Planner II	<ul style="list-style-type: none"> • Support safety action plans and corridor studies with planning, land use, and performance monitoring • Assist with public engagement by creating visual materials and participating in outreach events • Summarize findings and prepare planning recommendations for draft reports and presentations • Collaborate across teams to ensure planning considerations align with design constraints 	\$155.00
Planner III/Manager	<ul style="list-style-type: none"> • Lead strategic communication planning and execution for transportation safety, planning, and design projects 	\$210.00

SUB TEAM MEMBERS

	<ul style="list-style-type: none"> • Create tailored engagement materials including websites, social media posts, videos, signage, and digital surveys • Coordinate with internal teams to ensure timely, inclusive, and accessible public outreach • Facilitate stakeholder meetings, pop-up events, workshops, and community presentations • Support report development and messaging to ensure clear, audience-specific communication of technical content 	
Engineering VP	<ul style="list-style-type: none"> • Lead overall strategic direction for transportation safety, planning, and design services • Oversee project scopes, quality assurance, staffing assignments, and client relations • Represent Y2K Engineering in municipal, regional, and professional meetings • Review key deliverables and ensure alignment with agency goals and funding requirements • Support team growth, business development, and mentorship across disciplines 	\$265.00
Software Engineer III	<ul style="list-style-type: none"> • Develop custom tools and applications to streamline traffic engineering workflows (e.g., signal warrant calculators, data processing utilities) • Automate repetitive analysis tasks and enhance usability of modeling and data visualization tools • Collaborate with engineers and analysts to define software requirements and test performance 	\$210.00
Project Coordinator I	<ul style="list-style-type: none"> • Coordinate traffic data collection by requesting counts and managing field services • Prepare scopes of work and fee estimates for small-scale studies and local traffic tasks • Support project managers with tracking budgets, preparing invoices, and organizing project documentation 	\$120.00
Project Manager II	<ul style="list-style-type: none"> • Manage transportation planning and data inventory projects • Lead scheduling, budgeting, and coordination across internal teams and agency clients • Prepare scopes of work, data requests, and technical deliverables • Oversee volume and speed data analysis, system inventories, and tool development 	\$210.00
Project Manager III	<ul style="list-style-type: none"> • Supervise planning team responsible for GIS analysis, planning studies, and public involvement • Provide strategic direction and coordination for cross-functional transportation projects • Develop and review technical content for grant applications, corridor plans, and policy documents • Facilitate stakeholder meetings, pop-up events, workshops, and community presentations and ensure feedback is reflected in deliverables • Mentor planning staff and support agency/client communications 	\$210.00
Project Manager IV	<ul style="list-style-type: none"> • Oversee production of signal, ADA, and civil engineering design projects • Provide expert review of signal infrastructure, and grading plans • Oversee project scopes, quality assurance, staffing assignments, and client relations • Coordinate with clients and internal teams to resolve technical and scheduling issues • Train junior staff and ensure design documentation meets agency requirements 	\$235.00

SUB TEAM MEMBERS

	• Lead QA/QC efforts and support development of construction-ready plan sets	
--	--	--

The City will not compensate for expenses such as postage, mileage, parking, or telephone costs. Reproductions, if requested by the City, shall be reimbursed at actual cost if approved in advance by the Project Manager. Reproductions requested by the City such as end-of-phase reports, drawings, bid documents, record drawing reproductions, etc. are not included in the hourly rates will be itemized as a not-to-exceed expense, and will be reimbursed at actual cost.

REIMBURSABLE EXPENSES

Sub: Y2K Engineering, LLC

The additional expenses reimbursable by the City shall include the actual cost to reproduce drawings and specifications requested by the City. Travel/transportation costs shall not be reimbursed by the City for Primes.

Actual Costs

<u>Item</u>	<u>Charge Rate</u>
Copies (8 1/2 x 11")	\$ 0.00 _____ / each
Copies (8 1/2 x 14")	\$ 0.00 _____ / each
Red-line copies	\$ 0.00 _____ / S.F.
Reproducibles	\$ 0.00 _____ / page

Exhibit C

Task Order Form



On-Call Professional Services Task Order

Project Name:	Master Contract Alfresco/Jaggaer #:
Project Manager:	Consultant/Supplier:
Task Order #:	Supplier #: SC-
Alfresco/Jaggaer # / Workday PO:	Supplier ID:
Workday Project ID(s): PRJ-	% Complete Invoicing Allowed: No

Upon this task order being signed by the approving parties, the following described task order shall be executed by the Consultant/Vendor without changing the terms of the Master On-Call Contract. The Consultant/Vendor agrees to furnish all materials and labor and perform all work required to complete the task order, as described below and within the attached signed proposal, in accordance with the requirements for similar work covered by the Contract:

ADD BRIEF SCOPE HERE

<p>TASK ORDER 0 SUMMARY</p> <p>This Task Order (Do Not Exceed):</p> <p>Task Order Duration: Calendar Days from NTP Scope Includes M/W/S/D/EBE Participation: No</p> <p>MASTER ON-CALL CATEGORY SUMMARY</p> <p>TASK ORDER TYPE: _____</p> <p>TASK ORDER CATEGORY (if applicable): N/A</p> <p>On-Call Contract Expiration Date:</p> <p>M/W/S/D/EBE On-Call Participation Commitment:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 40%;">Total of All Task Orders Issued:</td> <td style="width: 10%; text-align: right;">\$0.00</td> </tr> <tr> <td>Total Task Additions/Deductions (all changes):</td> <td style="text-align: right;">0</td> </tr> <tr> <td>This Task Order:</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total of All Task Orders & Changes Issued:</td> <td style="text-align: right;">\$ 0.00</td> </tr> </table> <p>Maximum On-Call Category Capacity: \$0.00 Remaining On-Call Category Capacity: \$ 0.00</p> <p><i>(for category-based contracts)</i></p> <p>Maximum On-Call Contract Capacity: \$ Remaining On-Call Contract Capacity: \$</p>	Total of All Task Orders Issued:	\$0.00	Total Task Additions/Deductions (all changes):	0	This Task Order:	0	Total of All Task Orders & Changes Issued:	\$ 0.00	<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; padding-bottom: 10px;">Approved by Deputy City Engineer</td> <td style="width: 20%; text-align: right; padding-bottom: 10px;">Date</td> </tr> <tr> <td style="padding-bottom: 10px;">Approved by Director (PDA)</td> <td style="text-align: right; padding-bottom: 10px;">Date</td> </tr> <tr> <td style="padding-bottom: 10px;">Approved by Using Agency(s) – If Applicable</td> <td style="text-align: right; padding-bottom: 10px;">Date</td> </tr> <tr> <td style="padding-bottom: 10px;">Approved by Group Manager</td> <td style="text-align: right; padding-bottom: 10px;">Date</td> </tr> <tr> <td style="padding-bottom: 10px;">Approved by Project Manager</td> <td style="text-align: right; padding-bottom: 10px;">Date</td> </tr> <tr> <td style="padding-bottom: 10px;">Approved by On-Call Manager</td> <td style="text-align: right; padding-bottom: 10px;">Date</td> </tr> </table>	Approved by Deputy City Engineer	Date	Approved by Director (PDA)	Date	Approved by Using Agency(s) – If Applicable	Date	Approved by Group Manager	Date	Approved by Project Manager	Date	Approved by On-Call Manager	Date
Total of All Task Orders Issued:	\$0.00																				
Total Task Additions/Deductions (all changes):	0																				
This Task Order:	0																				
Total of All Task Orders & Changes Issued:	\$ 0.00																				
Approved by Deputy City Engineer	Date																				
Approved by Director (PDA)	Date																				
Approved by Using Agency(s) – If Applicable	Date																				
Approved by Group Manager	Date																				
Approved by Project Manager	Date																				
Approved by On-Call Manager	Date																				

NOTE: No person shall authorize or perform any of the above work until the task order has all signatures and an NTP has been issued.

Distribution: dsbo@denvergov.org, project manager name, contract manager name

Exhibit D

Task Order Change Form



On-Call Professional Services

Task Order Change Request

Project Name:	Master Contract Alfresco/Jaggaer #:
Project Manager:	Consultant/Supplier:
Task Order #:	Supplier #: SC-
Alfresco/Jaggaer # / Workday PO:	/ PO-
Workday Project ID(s): PRJ-	Supplier ID:
	% Complete Invoicing Allowed: No

It is mutually agreed that when this task order change has been signed by the approving parties, the following described changes shall be executed by the Consultant/Vendor without changing the terms of the Master On-Call Contract. The Consultant/Vendor agrees to furnish all materials and labor and perform all work required to complete the task order change, as described below and within the attached signed proposal change, in accordance with the requirements for similar work covered by the Contract:

Add Scope

<p><u>TASK ORDER 0, CHANGE REQUEST 0 SUMMARY</u></p> <p>Original Task Order: \$0.00</p> <p>Original Task Order Duration: Calendar Days</p> <p>Original Task Order Completion Date:</p> <p>Scope Includes M/W/S/D/EBE Participation: No</p> <p>Previous Task Order Additions/Deductions: \$0.00</p> <p>This Task Order Change (+/-): _____</p> <p>New Task Order Total (Do Not Exceed): \$ 0.00</p> <p>Adjust the Task Order Completion By: Calendar Days</p> <p>New Task Order Completion Date:</p> <p>TASK ORDER CATEGORY (if applicable):</p> <p>Category Task Order Amount:</p> <p>Remaining Category Task Order Amount:</p> <p>MWBE On-Call Participation Commitment:</p> <p>MASTER ON-CALL CONTRACT SUMMARY</p> <p>On-Call Contract Expiration Date:</p> <p>M/W/S/D/EBE On-Call Participation Commitment: 0</p> <p>Total of All Task Orders Issued:</p> <p>Total Task Additions/Deductions (All Changes):</p> <p>This Task Order Change: \$ 0.00</p> <p>Total of All Task Orders and Changes Issued: \$ 0.00</p> <p>Maximum On-Call Contract Capacity:</p> <p>Remaining On-Call Contract Capacity: \$ 0.00</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 5px;">Approved by Deputy City Engineer</td> <td style="width: 30%; text-align: right; padding: 5px;">Date</td> </tr> <tr> <td colspan="2" style="height: 40px;"></td> </tr> <tr> <td style="padding: 5px;">Approved by Director (PDA)</td> <td style="text-align: right; padding: 5px;">Date</td> </tr> <tr> <td colspan="2" style="height: 40px;"></td> </tr> <tr> <td style="padding: 5px;">Approved by Using Agency(s) – If Applicable</td> <td style="text-align: right; padding: 5px;">Date</td> </tr> <tr> <td colspan="2" style="height: 40px;"></td> </tr> <tr> <td style="padding: 5px;">Approved by Group Manager</td> <td style="text-align: right; padding: 5px;">Date</td> </tr> <tr> <td colspan="2" style="height: 40px;"></td> </tr> <tr> <td style="padding: 5px;">Approved by Project Manager</td> <td style="text-align: right; padding: 5px;">Date</td> </tr> <tr> <td colspan="2" style="height: 40px;"></td> </tr> <tr> <td style="padding: 5px;">Approved by On-Call Manager</td> <td style="text-align: right; padding: 5px;">Date</td> </tr> <tr> <td colspan="2" style="height: 40px;"></td> </tr> </table>	Approved by Deputy City Engineer	Date			Approved by Director (PDA)	Date			Approved by Using Agency(s) – If Applicable	Date			Approved by Group Manager	Date			Approved by Project Manager	Date			Approved by On-Call Manager	Date		
Approved by Deputy City Engineer	Date																								
Approved by Director (PDA)	Date																								
Approved by Using Agency(s) – If Applicable	Date																								
Approved by Group Manager	Date																								
Approved by Project Manager	Date																								
Approved by On-Call Manager	Date																								

NOTE: No person shall authorize or perform any of the above task changes until this task order change form has all signatures.

Distribution: dsbo@denvergov.org, project manager name@denvergov.org, on-call contract manager name@denvergov.org

Exhibit E

ACORD Certificate of Insurance



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
09/04/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERs NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Marsh Risk & Insurance Services CA License #0437153 633 W. Fifth Street, Suite 1200 Los Angeles, CA 90071 Attn: LosAngeles.CertRequest@Marsh.Com CN101348564-STND-GAUE-25-26	CONTACT NAME: Marsh U.S. Operations PHONE (A/C, No. Ext): 866-966-4664 FAX (A/C, No): 212-948-0533 E-MAIL ADDRESS: LosAngeles.CertRequest@marsh.com	
		12 2028
INSURED AECOM AECOM Technical Services, Inc. 7595 Technology Way, Suite 200 Denver, CO 80237	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: ACE American Insurance Company	22667
	INSURER B: N/A	N/A
	INSURER C: Illinois Union Insurance Co	27960
	INSURER D:	
	INSURER E:	
INSURER F:		

COVERS**CERTIFICATE NUMBER:**

LOS-002824738-01

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO- JECT <input type="checkbox"/> LOC OTHER:			HDO G48971714	04/01/2025	04/01/2026	EACH OCCURRENCE	\$ 1,000,000	
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 1,000,000	
							MED EXP (Any one person)	\$ 5,000	
							PERSONAL & ADV INJURY	\$ 1,000,000	
							GENERAL AGGREGATE	\$ 2,000,000	
							PRODUCTS - COMP/OP AGG	\$ 2,000,000	
							\$	\$	
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			ISA H11370494	04/01/2025	04/01/2026	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000	
							BODILY INJURY (Per person)	\$	
							BODILY INJURY (Per accident)	\$	
							PROPERTY DAMAGE (Per accident)	\$	
							\$	\$	
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB						EACH OCCURRENCE	\$	
							AGGREGATE	\$	
							\$	\$	
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N N	N / A	WLR C72792300 (AOS) SCF C72792312 (WI Retro)	04/01/2025	04/01/2026	X PER STATUTE	OTHE-	
					04/01/2025	04/01/2026	E.L. EACH ACCIDENT	\$ 1,000,000	
							E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000	
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000	
C	ARCHITECTS & ENG. PROFESSIONAL LIAB.			EON G21654693 005 "CLAIMS MADE"	04/01/2025	04/01/2026	Per Claim/Agg Defense Included		1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Re: AECOM Project #: OPP-1353803; Client Reference #: 202579252

City and County of Denver is named as additional insured for GL & AL coverages, but only as respects work performed by or on behalf of the named insured and where required by written contract. Waiver of Subrogation is applicable where required by written contract with respect to GL, AL and WC. This insurance is primary and non-contributory over any existing insurance and limited to liability arising out of the operations of the named insured and where required by written contract with respect to the GL & AL coverages.

CERTIFICATE HOLDER**CANCELLATION**

City and County of Denver Dept of Transportation & Infrastructure Micaela Martinez, Contract Administrator 201 West Colfax Ave., Dept 1110 Denver, CO 80202	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
AUTHORIZED REPRESENTATIVE	
<i>Marsh Risk & Insurance Services</i>	

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