

ON-CALL LANDSCAPE ARCHITECTURAL 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 **SASAKI ASSOCIATES, INC.**, a foreign (Massachusetts) corporation, with an address of 110 Chauncey Street, Suite 200, Boston, Massachusetts 02111 (the "**Design Consultant**"), collectively "**the Parties**".

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 Parks and Recreation ("**DPR**") ("**Executive Director**") is the City's representative responsible for authorizing and approving the work performed under this Agreement. The Executive Director shall designate a DPR 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. 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 DPR 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 DPR 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 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, statues, 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 Work Project shall be adequate and sufficient for the proper construction of the Work Project and its intended purpose, in accordance with the standard of care described in section 2.02 (a).

- (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.
- (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 a supplemental service, subject to the supplemental services budget for that project.
- (f) The Design Consultant shall prepare the plans, specifications and other projects for each Task Order in a format that complies with all City requirements as well as all state and federal requirements for that project. 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 DPR. 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 if 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 DPR 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 Schematic 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 DPR, 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 professional 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 2.5(h), to the Project Manager and receive prior approval in writing.
- (e) It is the intent of the Parties hereto that all key professional 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 professional 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 professional personnel. If the Executive Director notifies the Design Consultant that certain of its key professional personnel or a subconsultant should be replaced, Design Consultant will use its best efforts to replace such key professional 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 architectural personnel to support DPR'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 not to exceed maximum fee for the Design Consultant's basic services (mark-ups on basic services will not be accepted).
 - (2) The supplemental services budget, limited to ten percent (10%) of the basic services fee for the Project.
 - (3) Any reimbursable expenses allowed under this Agreement, if applicable (mark-ups on reimbursable expenses will not be accepted).
 - (4) A detailed description of the task and proposed scope of work (the "Work").
 - (5) An agreed upon schedule for the Design Consultant's performance of all phases of their work.
 - (6) An Itemized Hourly fee breakdown per the key professional personnel and Rate Schedule in **Exhibit B**,

- (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 are not limited to the architectural, design, civil, structural, mechanical and electrical services 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 the City to proceed with any phase beyond the latest phase authorized in writing by the 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.

- (a) Programming and Investigation Phase:
 - (1) The Design Consultant shall attend such conferences as may be required for a complete understanding of each Work Project, and the Design Consultant shall prepare and distribute all notices and minutes of such conferences to the City upon request. The Design Consultant shall manage the Project and the work of staff subconsultants in an efficient manner so that work produced meets the requirements of the contract and Task Order.
 - (2) If construction, design or document standards have been adopted by the City, the State, or the Federal government for the 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 have a complete understanding of the Work Project. If

prior plans exist for the project the Design Consultant shall familiarize themselves with them and follow applicable guidance.

- (4) The Design Consultant shall review the needs and requirements of the City and affected agencies to determine the specific requirements of the specific Work Project based on the information provided by the City.
- (5) The Design Consultant shall then review the project requirements with the City to confirm its understanding of the Work Project program, budget and any applicable limitations.
- (6) The Design Consultant shall review and coordinate with all surveys, plans, special studies and engineering data necessary to properly investigate and report on the Work Project.
- (7) The Design Consultant shall then review with the City alternate methods or approaches to the design and construction of the Work Project and recommend those methods or approaches best suited to program needs and budget of City.
- (8) The Design Consultant shall also include as part of this phase all services included in the applicable portions of the applicable approved Work Project-specific proposal.

(b) Schematic Design Phase:

- (1) The Design Consultant shall not begin work on the Schematic Design Phase of any Work Project unless and until written notice to proceed with such phase is received from the Project Manager.
- (2) During the Schematic Design Phase for each Task Order, the Design Consultant shall, in response to the City's requirements, the budget restrictions of the Work Project and the format of design and construction selected by the City, prepare for the City's approval of Schematic Design Documents including, but not limited to, drawings and other documents that demonstrate and illustrate the conceptual design, scope and scale of the Work Project and the relationship of Work Project components. Such documents shall be in sufficient detail so as to allow the City to make knowledgeable and informed decisions as to the selection of alternatives and resolution of other scope and budget questions.
- (3) The Design Consultant shall also provide a preliminary Opinion of Probable Construction Cost of the Work Project for the City, taking into account the City's Work Project budget prior to payment for this phase of the work.
- (4) The Design Consultant shall also include as part of this phase all services included in the applicable portions of the applicable approved Work Project-specific proposal.

(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 include but not be limited to sufficient data, information and material to define the scope of the Work Project and to demonstrate the general design of the Work Project, including the size and character of the Work Project as to architectural, design, structural, mechanical and electrical systems, materials, and any other project elements appropriate under each Work Project scope and design.
- (4) As required, the Design Consultant shall prepare Design Development Drawings which shall include but not be limited to:
 - (i) Drawings which show existing trees, planimetric and topographic features and improvements affecting or relating to the proposed Work Project. The Design Consultant shall indicate tree protection zones, 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 Design Consultant shall indicate direction of flow and point of discharge by appropriate symbol or notes. Where permits are required Design Consultant shall prepare preliminary plans for review.
 - (ii) Drawings setting forth the basic information necessary to establish space requirements, layout and functional arrangement.
 - (iii) Drawings which show enlargements and preliminary of areas of detail, such as special use areas that demonstrate form, texture, color, structure and special use needs, including sections, elevations, details and other drawings and notes that fully depict the design of proposed elements.
 - (iv) Drawings demonstrating the location, dimension, sections, areas and capacities applicable to parking areas, access roads, driveways, walks, and similar features, including calculations for capacities and reference to standards applied.
 - (v) Drawings demonstrating the location and size of existing and proposed underground and above-ground utilities as needed for the construction of the Work Project, as well as elevations of gravity lines and location of proposed building connections with notations showing which of which of the necessary utility extensions or connections will be provided by others.
 - (vi) Drawings showing required irrigation calculations, hydrozones, mainline layouts and special conditions .

- (5) The Design Consultant shall prepare preliminary specifications which shall include but not be limited to DPR's current standard specifications as edited by the Design consultant, and an updated Work Project schedule.
- (6) The Design Consultant shall prepare an Opinion 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 for this phase of the Work Project, reflecting the probable project construction costs and taking into account the building trades and construction components utilized in the project design.
- (7) The Design Consultant shall also provide, as part of this phase, all services included in the applicable portions of the applicable approved Work Project-specific proposal.
- (8) The Design Consultant shall also provide outline specifications that include the use of LEED or SITES standards and contractor requirements for recycling and construction waste management, as applicable.

(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 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, 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 Work Project in adequate, reasonable, reliable and final detail.
- (4) The Design Consultant shall file all documents necessary and required for the approval of the Work Project design by governmental authorities having jurisdiction over the project. The City will lend any required assistance, such as signing application(s) and paying any permit or other fees.

- (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 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 professional engineer and/or architect in 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 Construction Cost based upon the submitted Design Documents for the City's consideration.
- (10) The Design Consultant shall also include as part of this phase all services included in the applicable portions of the applicable approved Work 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 and in the Final Opinion of Project Cost; or the Design Consultant shall agree to redesign the Work Project at no additional cost to City and, in a manner acceptable to the City to overcome the budget shortfall.

(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.
- (2) The time schedule for work under this phase shall be governed by the times shown in the printed Work 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 Work Project documents, 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 Work 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 Work Project;
 - (iii) Providing the City with bid documents in accordance with the format required by the City;
 - (iv) Attending the prebid meeting and assisting 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) Assisting 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 Work 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 Work 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 Design Consultant's Work under this phase shall be set and governed by the approved Work Project schedule. However, the Design Consultant's schedule for this phase may be changed due to Work 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, surveying notes, design calculations and other pertinent information) have been received by the City and the final payment for services is paid. No additional compensation will be paid to the Design Consultant because of extension of the Contractor's period of performance or other performance schedule revisions.

- (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 Owner, Architects, Contractor ("O.A.C.") 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) 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 Project Manager. If the Contractor refuses or fails to prosecute the work, or any part thereof, with such diligence as will insure 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 Project Manager and recommend a course of action.
- (8) The Design Consultant will assist the 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, 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 Work Project and in compliance with Contract Documents. Submissions of Contractor(s) shall be acted on and returned to the 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 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 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 judgment 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 design 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 Work 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 the 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 on a CD in PDF and DWG format 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 Work Project will not be paid until such Record Drawings and all Record Documents required are received by the Project Manager and accepted by the City
- (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 (1) 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 also include as part of this phase all services included in the applicable portions of the applicable approved Work Project-specific proposal.

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 Work Project site during its performance of services under this Agreement, the Design Consultant shall notify the City in writing immediately.

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 Goal Commitment for MWBE participation for this Agreement is **20%** as stipulated in the Division of Small Business Opportunity (“DSBO”) Commitment to MWBE Participation Form submitted by the Consultant.
- (b) Under § 28-68, D.R.M.C., the Design 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 contract modifications under § 28-70, D.R.M.C. The Design Consultant acknowledges that:

- (1) If directed by DSBO, the Design Consultant is required to develop and comply with a Utilization Plan in accordance with § 28-63(c), D.R.M.C. Along with the Utilization Plan requirements, the Design 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 contract modifications are issued under the Agreement, the Design 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 amendments or other contract modifications are issued under the contract that include an increase in the scope of work of this Agreement, which increases the dollar value of the contract, whether or not such change is within the scope of work designated for performance by an MWBE at the time of contract award, such amendments or modifications shall be promptly submitted to DSBO for notification purposes.
- (4) Those amendments or other modifications that involve a changed scope of work that cannot be performed by existing project subconsultants are subject to the original goal. The Design 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 Design Consultant must also satisfy the requirements under §§ 28-64 and 28-73, D.R.M.C., with regard to changes in scope or participation. The Design Consultant shall supply to DSBO all required documentation under §§ 28-64, 28-70, 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 Design 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 invoice.
- (6) Termination or substitution of an MWBE subcontractor requires compliance with § 28-73, D.R.M.C.
- (7) Failure to comply with these provisions may subject the Design Consultant to sanctions set forth in § 28-76 of the MWBE Ordinance.
- (8) Should any questions arise regarding DSBO requirements, the Design 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 Task, either a maximum basic services fee, to be set forth in each approved Task 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 reproductions, 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 supplemental services pre-approved in writing for any assigned Task Order, subject to the terms and conditions set forth herein and supplemental services budget limits for that specific project.

3.04 Invoices. The Design Consultant shall invoice and be paid monthly based on hours worked at hourly rates included in **Exhibit B** on each approved 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 rates or other rates for services contained in **Exhibit B**. The rates contained in Exhibit B can be modified only by a written amendatory or other agreement executed by the parties and signed by the signatories to this Agreement in accordance with Section 5.27. 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 by Task Order 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 **TWO MILLION FIVE HUNDRED THOUSAND DOLLARS AND 00/100 CENTS (\$2,500,000.00)**. 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 DPR, 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 Work 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 Work Project is expressly prohibited. In no event shall the issuance of any Task Order Change 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 DPR 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 Work 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.

3.06 Appropriation and Funding.

- (a) The City's payment obligation, whether direct or contingent, extends only to funds appropriated annually by the Denver City Council, paid into the Treasury of the City, and encumbered for the purpose of the Agreement. The City does not by the Agreement irrevocably pledge present cash reserves for payment or performance in future fiscal years, and the Agreement does not and is not intended to create a multiple-fiscal year direct or indirect debt or financial obligation of the City.
- (b) 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 Consultant for the work it performs on any assigned Project, at the time it executes the Task Order for a Project. The applicable Director or her designee, upon reasonable written request, will advise the Consultant in writing of the total amount of appropriated and encumbered funds which are or remain available for payment for all work by the Consultant on an assigned Project.

SECTION 4 – TERM AND TERMINATION

4.01 Term. The initial term of this Agreement shall commence upon execution and shall end four (4) years thereafter; provided, however, that any Task Order 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 City for all reasonable cost 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 Work 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.

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 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 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 Design 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 Work 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.
- (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, 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 his or her representative, has the right to access, and the right to examine, copy and retain copies, at City's election in paper or electronic form, any pertinent books, documents, papers and records related to 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. 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 Design Consultant to make disclosures in violation of state or federal privacy laws. 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 of 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 Design Consultant shall insert the foregoing provision in all subcontracts.

5.07 Insurance.

- (a) General Conditions: 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. 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, 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. 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: Design Consultant may not commence services or work relating to this Agreement prior to placement of coverages required under this Agreement. Design Consultant certifies that the certificate of insurance attached as **Exhibit C**, 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 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, 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, Design Consultant's insurer shall waive subrogation rights against the City.
- (e) Subconsultants: 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: 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: 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: 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): 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 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) Design Consultant's obligation to defend and indemnify may be determined after Design Consultant's liability or fault has been determined by adjudication, alternative dispute resolution, or otherwise resolved by mutual agreement between the Parties. Design Consultant's duty to defend and indemnify City shall relate back to the time written notice of the Claim is first provided to City regardless of whether suit has been filed and even if Design Consultant is not named as a Defendant.
- (c) Design Consultant will defend any and all Claims which may be brought or threatened against City and will pay on behalf of City any expenses incurred by reason of such Claims including, but not limited to, court costs and attorney fees incurred in defending and investigating such Claims or seeking to enforce this indemnity obligation. Such payments on behalf of City shall be in addition to any other legal remedies available to City and shall not be considered City's exclusive remedy.
- (d) Insurance coverage requirements specified in this Agreement shall in no way lessen or limit the liability of the 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 Documents; 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 Professional Personnel and Rates
- Exhibit C** 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**

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 Compliance with Denver Wage Laws: To the extent applicable to the Consultant's provision of services hereunder, the 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 Consultant expressly acknowledges that the Consultant is aware of the requirements of the City's Minimum Wage and Civil Wage Theft Ordinances and that any failure by the 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.

5.20 Disputes. All disputes between the City and 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.

5.21 Waiver of C.R.S. § 13-20-802, et seq. The Design Consultant specifically waives all the provisions of 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.

5.22 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.

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 Parks and Recreation
201 West Colfax Avenue, Dept 904
Denver, Colorado 80202

with copy to: City Attorney's Office
1437 Bannock St., Room 353
Denver, Colorado 80202

to the Design Consultant: Breehn Sasaki Design LLC
1500 N Grant St, Ste N,
Denver, CO 80203, United States

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.

REMAINDER OF PAGE LEFT INTENTIONALLY BLANK

Contract Control Number: PARKS-202683502-00
Contractor Name: SASAKI ASSOCIATES INC

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

SEAL

CITY AND COUNTY OF DENVER:

ATTEST:

By:

APPROVED AS TO FORM:

REGISTERED AND COUNTERSIGNED:

Attorney for the City and County of Denver

By:

By:

By:

Exhibit A

Scope of Work

A. GENERAL DESCRIPTION:

The City's Department of Parks and Recreation (DPR) has identified a need for landscape architectural planning, design, and related consultant services on a continuing on-call basis. The work will typically consist of (but is not limited to) assessment, planning, design, and construction observation services related to parks and park facilities.

Types of work may include:

- System-wide planning and park-specific master planning efforts (individual park master plans, system-wide assessment reports, asset specific planning, public engagement and outreach);
- Design of new, or renovation of existing, parks and assets (fields, courts, playgrounds, picnic facilities, walkways, etc.);
- Improvements and upgrades to system-wide assets (regional trail and greenway systems, bridges, medians);
- Mountain Parks and Natural Areas improvements (trails and trailheads, roadways/parking, historic structures, etc.); and
- Deferred maintenance and other repairs to parks and recreation facilities (recreation centers, maintenance and operations facilities, renovation and rehabilitation of historic buildings, fountains, and monuments).

C. BACKGROUND INFORMATION:

For strategic guidance and planning DPR relies on The Game Plan for a Healthy City, which can be accessed at:

<https://www.denvergov.org/content/denvergov/en/denveright/parks-recreation.html>

All DPR projects are expected to embrace and demonstrate how they are consistent with the strategic pillars identified in the plan, as supported by Denver citizens:

- Adapt to a changing climate
- Diversify parks and recreation services and programs
- Grow parks and recreation access
- Reinvest in parks resources and people
- Connect to Denver's nature and culture

Denver has adopted goals and policies to address climate change. It is expected that all projects initiated by DPR will recognize and address current efforts at developing resiliency and reducing waste. DPR is exploring opportunities to apply Sustainable Sites Initiative (SITES) certification for selected projects. In all cases, projects should recognize the value of ecosystem services and strive to incorporate the principles of sustainability and resilience. On-call consultants shall consider and apply triple bottom line (environmentally sound, socially equitable, economically feasible) benefits including, but not limited to, protection of natural and cultural resources, water and soil conservation and quality, reduction of urban heat island effect, sustainably harvested and manufactured materials, recycling and materials reuse, energy conservation and opportunities for renewable energy integration, responsible use of local and locally appropriate materials, and other innovative practices.

In addition to the Game Plan, DPR has adopted standard policies, practices, specifications and details that are to be followed in all planning and design Task Orders. These policies and practices are detailed in the DPR Planning Design and Construction (PD&C) Manual (2021), which will be made available to all firms that are selected for this on-call contract.

D. DESCRIPTION OF SERVICES:

The consultant(s) shall provide professional landscape architectural, parks planning, design, which may include architecture, surveying, engineering, irrigation, and related technical services, as required for the performance of planning, conceptual design, design development, construction drawings/plans/specifications, and construction observation services for various city projects.

The consultant and its team of subconsultants must be able to provide the following core services:

Planning Services
System-wide planning for parks, recreation and open space uses
Master planning for parks, recreation amenities, open space, and trail systems
Landscape Architecture Services
Ecological/natural resource planning and analysis
Historic preservation assessment and design
Community recreational needs assessments including demographic, economic research
Public information and community outreach, including public meetings
Multi-modal transportation, traffic, circulation and parking planning
Preparation of written reports, summaries, conceptual drawings and graphics, or other services ancillary to the above-described planning activities

Related Technical Services
Project management
Project scheduling
Construction cost estimating
Bidding assistance
Construction observation
Stormwater, Floodplain and Erosion Control Design
Green Infrastructure and Resiliency Design
Architectural design
Civil engineering
Site surveying
Structural engineering
Geotechnical engineering and materials testing
Mechanical engineering and plumbing
Electrical engineering and lighting design
Environmental services
Historic preservation design
ADA and code compliance services
Irrigation Design
Community Engagement & Public involvement
Preparation of written reports, illustrations, and graphic design

Exhibit B Key Personnel, Billing Rates & Reimbursable Expenses

Provide one copy for the prime consultant as well as each subconsultant.
 The consultant may modify this page and continue on additional pages as needed, to conform
 to the services being offered.

Please reference Section 3. C. for guidelines on pricing and billing rates

Proposer Name: Sasaki Associates, Inc.

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
Principal II	Overall project vision and goals, client communication, and design development.	\$ 425
Principal I	Overall project vision and goals, client communication, and design development.	\$ 400
Senior Associate III+	Execution of project tasks and administration. If project manager: Responsible for the execution of day-to-day work.	\$ 250
Senior Associate III	Execution of project tasks and administration. If project manager: Responsible for the execution of day-to-day work.	\$ 238
Senior Associate II	Execution of project tasks and administration. If project manager: Responsible for the execution of day-to-day work.	\$ 227
Senior Associate I	Execution of project tasks and administration. If project manager: Responsible for the execution of day-to-day work.	\$ 212
Associate III	Execution of project tasks and administration.	\$ 185
Associate II	Execution of project tasks and administration.	\$ 175
Associate I	Execution of project tasks and administration.	\$ 159
Practitioner III	Execution of project tasks and administration.	\$ 153
Practitioner II	Execution of project tasks and administration.	\$ 143
Practitioner	Execution of project tasks and administration.	\$ 132
Intern	Execution of project tasks and administration.	\$ 106

REIMBURSABLE EXPENSES	
ITEM	CHARGE RATE
Copies (8.5 x 11")	\$ 0.10 /each
Copies (8.5 x 14")	\$ 0.10 /each
Redline copies	\$ 0.40 /S.F.
Reproducible Materials	\$ 2.00 /page
Other – <i>please specify</i>	

ATTACHMENT 1 - Key Personnel, Billing Rates & Reimbursable Expenses

Proposer Name: ERO Resources Corporation – Subconsultant (5 Year Rate)

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
Senior Principal	Manages activities and advises professional-level personnel concerned with contracts for large-scale, complex projects in a variety of resources including wetlands, biology, ecology, due diligence, cultural resources and paleontological resources. May have a bachelor's degree or higher and 25+ years of experience.	\$ 268.00
Resource Lead Principal I	Performs Principal-level professional environmental services for large-scale, complex projects in a variety of resources including wetlands, biology, ecology, due diligence, cultural resources and paleontological resources under executive supervision. Provides strategic program and contract management and supervision of overall operations, across multiple projects, resource areas, subject matter experts, and groups of personnel. Organizes, manages, directs, and coordinates the planning and production of all contract support activities. Responsible for developing project requirements, contract approvals, quality control, budget management and approval, and overall project execution.	\$ 249.00
Resource Lead Principal II	Delivers Principal-level professional environmental services for large-scale, complex projects encompassing a diverse range of resource areas, including wetlands, biology, ecology, due diligence,	\$ 238.00

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
	<p>cultural resources, and paleontology, under executive oversight. Provides strategic leadership in program and contract management, overseeing operations across multiple projects, disciplines, subject matter experts, and teams. Coordinates and manages the planning and execution of all contract support activities, ensuring alignment with organizational goals. Responsibilities include defining project requirements, securing contract approvals, ensuring quality control, managing budgets, and overseeing overall project delivery.</p>	
Senior Project Manager	<p>The Senior Project Manager at ERO Resources Corporation leads complex environmental planning projects, ensuring compliance with NEPA, ESA, and CWA while managing interdisciplinary teams and stakeholder engagement. This role requires a bachelor's degree or higher in earth or physical sciences or environmental engineering and 15+ years of applied experience, combining technical expertise with client relationship development to deliver large-scale projects on time, within budget, and with exceptional quality.</p>	\$ 238.00
Senior Project Biologist	<p>Performs or conducts investigations, studies, biological assessments (BAs), biological evaluations (BEs), reports. Leads teams on medium to large scale projects. May have bachelor's degree or higher with 20+ years of experience</p>	\$ 219.00
Biologist I	<p>Performs or conducts investigations, studies, BAs,</p>	\$ 185.00

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
	BEs, reports. Leads small to large teams. May have bachelor's degree or higher with 15+ years of experience.	
Biologist II	Performs investigations, studies, BAs, BEs and reports with some supervision. May lead small teams. May have bachelor's degree with 10+ years of experience.	\$ 152.00
Staff Biologist	Performs field sampling, data collection and research under limited supervision. May have a bachelor's degree with 5+ years of experience.	\$ 131.00
Biological Technician	Performs field sampling and data collection under supervision. May have some college with 0-5 years of experience.	\$ 102.00
Natural Resource Technician	Assist with the identification and evaluation of natural resources. Responsible for applying technical skills in data collection and analysis to assist project managers and senior-level staff with all tasks related to fieldwork and reporting in the natural resources. May have some college with 0-5 years of experience. Typically, a seasonal field position.	\$ 81.00
Senior Environmental Planner	Develops scopes and cost estimates, and manages budgets and schedules, including comprehensive programs and plans for development of natural spaces. Lead teams or works independently and/or has supervisory responsibilities. Works on large/complex projects. Has a bachelor's degree or higher and relevant certification with 20+ years' experience.	\$ 219.00
Project Environmental Planner	Develops scopes and cost estimates and manages budgets and schedules. May	\$ 191.00

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
	lead small teams. Has a bachelor's degree or higher and relevant certification with 10+ years' experience.	
Staff Environmental Planner I	Develops scopes and cost estimates and manages budgets and schedule. Minimum bachelor's degree or certification and 6+ years' experience.	\$ 170.00
Staff Environmental Planner II	Assists with development and implementation of environmental planning projects. Minimum bachelor's degree or certification and 2-4 years' experience.	\$ 148.00
Staff Environmental Planner III	Assists with development and implementation of environmental planning projects. Minimum bachelor's degree or certification and 0-3 years' experience.	\$ 128.00
Senior Geoscientist	Oversees geoscience projects including hazardous waste investigations, and project management for large/complex scale projects. Manages large teams for complex projects. May have a bachelor's degree or higher, relevant professional certifications, and 15-20+ years' experience.	\$ 221.00
Geoscientist I	Designs, implements, and manages small to medium projects including site assessments. May lead small teams. May have a bachelor's degree or higher, relevant professional certifications, and 10+ years' experience.	\$ 184.00
Geoscientist II	Conducts fieldwork, oversight, project management, data interpretation, and report preparation. May have a bachelor's degree or higher, relevant professional certifications, and 5-10 years' experience.	\$ 157.00

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
Staff Geoscientist	Conduct field activities including monitoring and sampling environmental media as well as inspect and maintain field and monitoring equipment and deployments of ongoing remediation systems. May have a bachelor's degree or higher, relevant professional certifications, and 1-5 years' experience.	\$ 131.00
Geoscience Technician	Conduct field activities including monitoring and sampling environmental media as well as inspect and maintain field and monitoring equipment and deployments of ongoing remediation systems under limited supervision. May have a bachelor's degree or higher, relevant professional certifications, and 0-5 years' experience.	\$ 96.00
Graphics Specialist	Vacant	\$ 156.00
GIS Specialist I	Creates/maintains databases, maps, and graphics that can be combined with geographically referenced data, working with GIS software and programs that have the capacity to relate different types of data, such as socioeconomic, demographic, administrative, or political boundaries, land use, land cover, environmental, infrastructure, and transportation networks. Can work independently or as part of a team. Requires technical training. May have 5-10+ years' experience.	\$ 156.00
GIS Specialist II	Creates/maintains databases, maps, and graphics that can be combined with geographically referenced data, working with GIS software and programs that have the capacity to relate different types of data, such as socioeconomic, demographic, administrative, or political boundaries, land use, land cover,	\$ 131.00

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
	environmental, infrastructure, and transportation networks. Can work independently or as part of a team. Requires technical training. May have 0-5 years' experience.	
GIS Technician	Supports environmental planning and resource management projects by gathering, analyzing, and managing GIS data under the direction of senior GIS staff. This entry-level position requires a bachelor's degree (or GIS certificate) and at least six months of applied GIS experience, focusing on creating maps, preparing deliverables, and utilizing platforms like ArcGIS Online and ESRI Field Maps to meet project deadlines. May have a bachelor's degree or higher, relevant professional certifications, and has 0-5 years' experience.	\$ 96.00
Cultural Resource Principal Investigator	Meets Secretary of the Interior Standards for permitting cultural resource projects. Oversees all aspects of cultural resource management.	\$ 223.00
Senior Cultural Resource Specialist	Manages large, complex archeological projects and leads teams. May have a bachelor's degree or higher and 20+ years of experience.	\$ 184.00
Project Cultural Resource Specialist I	A Project Cultural Resource Specialist is knowledgeable in project development, data collection, analysis and interpretation, and regulatory compliance. A Project Cultural Resource Specialist is proficient in performing cultural resource surveys, evaluative testing, and treatment; preparing technical documents; and client and agency coordination. Must have a Master's Degree.	\$ 138.00
Project Cultural Resource Specialist II	A Project Cultural Resource Specialist is knowledgeable in project development, data	\$ 127.00

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
	collection, analysis and interpretation, and regulatory compliance. A Project Cultural Resource Specialist is proficient in performing cultural resource surveys, evaluative testing, and treatment; preparing technical documents; and client and agency coordination.	
Project Cultural Resource Specialist III	A Project Cultural Resource Specialist is knowledgeable in project development, data collection, analysis and interpretation, and regulatory compliance. A Project Cultural Resource Specialist is proficient in performing cultural resource surveys, evaluative testing, and treatment; preparing technical documents; and client and agency coordination.	\$ 119.00
Staff Cultural Resource Specialist I	Assists with archeological projects with some supervision. May lead field teams. May have a bachelor's degree or higher and at least 10+ years of experience.	\$ 109.00
Staff Cultural Resource Specialist II	Assists with archeological projects under limited supervision. May have a bachelor's degree or higher and 5+ years of experience.	\$ 97.00
Staff Cultural Resource Specialist III	Assists with the identification, evaluation, and treatment of cultural resources, performing fieldwork tasks such as surveys, shovel testing, and excavations under direct supervision. This role requires a bachelor's degree in anthropology or a related field, an accredited field school certification, and at experience, with responsibilities focused on accurate artifact identification, data collection, and professional conduct in all work settings.	\$ 89.00
Cultural Resource Technician	Assists with archeological projects under supervision. May have a bachelor's degree or higher with 0-5 years of experience.	\$ 79.00

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
Architectural Historian I	Assists with projects involving historical archaeology and structures of historical significance. May lead small teams. May have a bachelor's degree or higher and at least 10+ years of experience.	\$ 152.00
Architectural Historian II	Assists with projects involving historical archaeology and structures of historical significance with some supervision. May have a bachelor's degree or higher and 5+ years of experience.	\$ 132.00
Architectural Historian III	Assists with projects involving historical archaeology and structures of historical significance under limited supervision. May have a bachelor's degree or higher and 0-5 years of experience.	\$ 109.00
Word Processing/Editor	Refines work and coordinates activities of writers engages in preparing technical/scientific material for publication in conjunction with or independent from technical activities. May have a degree or technical training.	\$ 133.00
Administrative Staff	Responsible for maintaining critical business operations including reconciling accounts, accounting files, invoices, and various other items pertinent to the operation of a business. May have an associate's or bachelor's degree.	\$ 110.00
Clerical Staff	General office duties and performance of a variety of routine tasks for managing business operations. May have an associate's or bachelor's degree.	\$ 94.00

REIMBURSABLE EXPENSES	
ITEM	CHARGE RATE
Copies (8.5 x 11")	\$ 0.25 /each (Black and White) \$0.50/ each (Color)

REIMBURSABLE EXPENSES	
ITEM	CHARGE RATE
Copies (8.5 x 14")	\$ 0.25 /each (Black and White) \$0.50/ each (Color)
Redline copies --	\$ -- /S.F.
Reproducible Materials --	\$ -- /page
Other – <i>please specify</i>	
Vehicle mileage	IRS rates
Off-Road Charge	\$30/day
Field Equipment	\$12/day
GPS Rental:	\$135/day
Cultural Resource Data Collector:	\$60/day
Other direct expenses	Cost + 8%
Subcontractors: Cost	Cost + 8%

ATTACHMENT 1

Key Personnel, Billing Rates & Reimbursable Expenses

Provide one copy for the prime consultant as well as each subconsultant.
 The consultant may modify this page and continue on additional pages as needed, to conform
 to the services being offered.

Please reference Section 3. C. for guidelines on pricing and billing rates

Proposer Name: Form+Works Design Group, LLC

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
Principal	Project planning and coordination, scheduling, oversight, quality control, attendance at meetings and site visits	\$205 / hour
Project Manager	Project coordination and scheduling, attendance at meetings and site visits, production of deliverables	\$185 / hour
Project Landscape Architect		\$
Staff Landscape Architect		\$
Executive/Manager		\$
Licensed Professional	Site visit and meeting attendance, production of deliverables	\$165 / hour
Designer		\$
Engineer		\$
Surveyor/GPS Tech		\$
CAD Drafter	Production of deliverables	\$145 / hour
Administrative Support		\$
Other – <i>please specify</i>		

REIMBURSABLE EXPENSES	
ITEM	CHARGE RATE
Copies (8.5 x 11")	\$ 0.10 /each
Copies (8.5 x 14")	\$ 0.16 /each
Redline copies	\$ 0.50 /S.F.
Reproducible Materials	\$ 0.50 /page
Other – <i>please specify</i>	

ATTACHMENT 1

Key Personnel, Billing Rates & Reimbursable Expenses

Provide one copy for the prime consultant as well as each subconsultant.
 The consultant may modify this page and continue on additional pages as needed, to conform to the services being offered.

Please reference Section 3. C. for guidelines on pricing and billing rates

Proposer Name: Community Language Cooperative

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
Principal	Language Access Project Lead Coordination of language services	\$155
Project Manager		\$
Project Landscape Architect		\$
Staff Landscape Architect		\$
Executive/Manager		\$
Licensed Professional		\$
Surveyor/GPS Tech		\$
CAD Drafter		\$
Administrative Support		\$
Other – Spanish Interpreter	Virtual and in-person Spanish interpreter 2 hour minimum	\$90
Other- ASL Interpreter	Virtual and in-person Spanish interpreter 2 hour minimum	\$155
Other- Languages other than Spanish Interpreter	Virtual and in-person Spanish interpreter 2 hour minimum	\$105
Other- Spanish Translation	Spanish written translation	\$90 per hour
Other- Translation for languages other than Spanish	Written translation (other than Spanish)	\$110 per hour

REIMBURSABLE EXPENSES	
ITEM	CHARGE RATE
Copies (8.5 x 11")	\$ /each
Copies (8.5 x 14")	\$ /each
Redline copies	\$ /S.F.
Reproducible Materials	\$ /page
Other – <i>please specify</i>	

ATTACHMENT 1

Key Personnel, Billing Rates & Reimbursable Expenses

Provide one copy for the prime consultant as well as each subconsultant.
 The consultant may modify this page and continue on additional pages as needed, to conform
 to the services being offered.

Please reference Section 3. C. for guidelines on pricing and billing rates

Consultant Name: Felsburg Holt & Ullevig

PERSONNEL		
CLASSIFICATION	RESPONSIBILITIES	BILLING RATE PER HOUR
Principal III	Senior Oversight, QA/QC, Team and Task Leadership, Overall Contract Management	\$375
Principal II	Senior Oversight, QA/QC, Team and Task Leadership, Overall Contract Management	\$340
Principal I	Senior Oversight, QA/QC, Team and Task Leadership, Overall Contract Management	\$325
Associate	Team and Task Leadership	\$320
Sr. Adv. Mobility Engineer/Strategist	Team and Task Leadership	\$275
Adv. Mobility Engineer/Strategist V	Task Leadership, Engineering and Analysis	\$255
Adv. Mobility Engineer/Strategist IV	Task Leadership, Engineering and Analysis	\$215
Adv. Mobility Analyst/Engineer III	Task Leadership, Engineering and Analysis	\$200
Adv. Mobility Analyst/Engineer II	Engineering and Analysis	\$155
Adv. Mobility Analyst/Engineer I	Engineering and Analysis	\$135
Sr. Trans. Ops. Engineer/Strategist	Team and Task Leadership	\$275
Trans. Ops. Engineer/Strategist V	Task Leadership, Engineering	\$255
Trans. Ops. Engineer/Strategist IV	Task Leadership, Engineering	\$215
Trans. Ops. Analyst/Engineer III	Task Leadership, Engineering	\$200
Trans. Ops. Analyst/Engineer II	Engineering	\$155
Trans. Ops. Analyst/Engineer I	Engineering	\$135
Sr. Engineer	Team and Task Leadership, Engineering	\$260
Engineer V	Task Leadership, Engineering	\$245
Engineer IV	Task Leadership, Engineering	\$205
Engineer III	Task Leadership, Engineering	\$185
Engineer II	Engineering	\$150

Engineer I	Engineering	\$130
Sr. Env. Scientist	Task Leadership, Environmental	\$260
Env. Scientist V	Task Leadership, Environmental	\$240
Env. Scientist IV	Task Leadership, Environmental	\$200
Env. Scientist III	Task Leadership, Environmental	\$185
Env. Scientist II	Environmental	\$150
Env. Scientist I	Environmental	\$130
Sr. Trans. Planner	Team and Task Leadership, Transportation Planning	\$260
Trans. Planner V	Task Leadership, Transportation Planning	\$240
Trans. Planner IV	Task Leadership, Transportation Planning	\$200
Trans. Planner III	Task Leadership, Transportation Planning	\$185
Trans. Planner II	Transportation Planning	\$150
Trans. Planner I	Transportation Planning	\$130
GIS Manager	Task Leadership, GIS	\$205
GIS Specialist IV	GIS	\$185
GIS Specialist III	GIS	\$160
GIS Specialist II	GIS	\$145
GIS Specialist I	GIS	\$130
Lead ITS Specialist	ITS	\$230
CADD Manager/Lead Designer	Task Leadership, CADD, Design Support	\$250
Sr. Designer/Project Technician	CADD, Design Support	\$220
Designer V/Project Technician V	CADD, Design Support	\$205
Designer IV/Project Technician IV	CADD, Design Support	\$185
Designer III/Project Technician III	CADD, Design Support	\$150
Designer II/Project Technician II	CADD, Design Support	\$125
Designer I/Project Technician I	CADD, Design Support	\$115
Trans. Planner IV	Task Leadership, Transportation Planning	\$200
Trans. Planner III	Task Leadership, Transportation Planning	\$185
Trans. Planner II	Transportation Planning	\$150
Trans. Planner I	Transportation Planning	\$130
GIS Manager	Task Leadership, GIS	\$205
GIS Specialist IV	GIS	\$185
GIS Specialist III	GIS	\$160
GIS Specialist II	GIS	\$145
GIS Specialist I	GIS	\$130
Lead ITS Specialist	ITS	\$230
CADD Manager/Lead Designer	Task Leadership, CADD, Design Support	\$250
Sr. Designer/Project Technician	CADD, Design Support	\$220
Designer V/Project Technician V	CADD, Design Support	\$205
Designer IV/Project Technician IV	CADD, Design Support	\$185
Designer III/Project Technician III	CADD, Design Support	\$150
Designer II/Project Technician II	CADD, Design Support	\$125
Designer I/Project Technician I	CADD, Design Support	\$115

Sr. Construction Technician	Construction Support	\$230
Construction Technician V	Construction Support	\$195
Construction Technician IV	Construction Support	\$165
Construction Technician III	Construction Support	\$145
Construction Technician II	Construction Support	\$130
Construction Technician I	Construction Support	\$110
Community Engagement Manager	Public Engagement	\$185
Community Engagement Specialist	Public Engagement	\$120
Graphic Design Manager	Graphic Design	\$195
Graphic Design Specialist V	Graphic Design	\$185
Graphic Design Specialist IV	Graphic Design	\$180
Graphic Design Specialist III	Graphic Design	\$155
Graphic Design Specialist II	Graphic Design	\$140
Graphic Design Specialist I	Graphic Design	\$115
Intern II	Miscellaneous Support	\$100
Intern I	Miscellaneous Support	\$85
Marketing Manager	Marketing	\$195
Marketing Specialist	Marketing	\$145
Sr. Administrative Assistant	Administrative, Clerical	\$185
Administrative/Accountant	Administrative, Clerical, Accounting	\$115

REIMBURSABLE EXPENSES

ITEM	CHARGE RATE
Copies (8.5 x 11")	\$.19 /each
Copies (8.5 x 14")	\$.19 /each
Redline copies	\$.31 /S.F.
Reproducible Materials	\$.19 /page
Other – <i>please specify</i>	

ATTACHMENT 1

Key Personnel, Billing Rates & Reimbursable Expenses

Provide one copy for the prime consultant as well as each subconsultant.
 The consultant may modify this page and continue on additional pages as needed, to conform to the services being offered.

Please reference Section 3. C. for guidelines on pricing and billing rates

Proposer Name: Cumming Group

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
Executive Vice President/ Senior Vice President		\$375
Vice President		\$335
Senior Director/Managing Director		\$295
Director		\$275
Associate Director		\$240
Senior Cost Manager		\$215
Cost Manager		\$180
Assistant Cost Manager		\$145
Coordinator		\$120
Intern		\$77

REIMBURSABLE EXPENSES	
ITEM	CHARGE RATE
Copies (8.5 x 11")	\$ /each
Copies (8.5 x 14")	\$ /each
Redline copies	\$ /S.F.
Reproducible Materials	\$ /page
Other – <i>please specify</i>	

ATTACHMENT 1

Key Personnel, Billing Rates & Reimbursable Expenses

Provide one copy for the prime consultant as well as each subconsultant.
 The consultant may modify this page and continue on additional pages as needed, to conform to the services being offered.

Please reference Section 3. C. for guidelines on pricing and billing rates

Proposer Name: Inter-Fluve

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
Management Principal	Principal-in-Charge, Principal Advisor	\$334
Technical Principal	Principal-level science & engineering	\$254
Senior Staff	Senior-level science & engineering	\$233
Staff	Staff-level science, engineering & CAD	\$195
Technician Staff	Technician-level science, engineering & CAD	\$151
Administrative Support	Billing, Clerical	\$105

REIMBURSABLE EXPENSES	
ITEM	CHARGE RATE
Copies (8.5 x 11")	\$0.25 /each
Copies (8.5 x 14")	\$0.75 /each
Redline copies	n/a
Reproducible Materials	n/a
Other – <i>please specify</i>	

ATTACHMENT 1

Key Personnel, Billing Rates & Reimbursable Expenses

Provide one copy for the prime consultant as well as each subconsultant.
 The consultant may modify this page and continue on additional pages as needed, to conform to the services being offered.

Please reference Section 3. C. for guidelines on pricing and billing rates

Proposer Name: Studio Completiva

PERSONNEL		
CLASSIFICATION	RESPONSILITY	BILLING RATE PER HOUR
Principal		\$ 303
Project Manager		\$ 274
Project Landscape Architect		\$
Staff Landscape Architect		\$
Executive/Manager		\$
Licensed Professional		\$ 263
Designer		\$ 228
Engineer		\$
Surveyor/GPS Tech		\$
CAD Drafter		\$ 160
Administrative Support		\$ 137
Other – <i>please specify</i>		

REIMBURSABLE EXPENSES	
ITEM	CHARGE RATE
Copies (8.5 x 11")	\$ /each
Copies (8.5 x 14")	\$ /each
Redline copies	\$ /S.F.
Reproducible Materials	\$ /page
Other – <i>please specify</i>	

ATTACHMENT 1
Key Personnel, Billing Rates & Reimbursable Expenses

Provide one copy for the prime consultant as well as each subconsultant.
 The consultant may modify this page and continue on additional pages as needed, to conform to the services being offered. Please reference Section 3.C. for guidelines on pricing and billing rates.

Proposer Name: HCL Engineering & Surveying

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
Principal	Oversee firm-wide strategy and operations, ensuring quality, profitability, and client satisfaction across departments.	\$ 314.00
Department Manager	Oversees the department, providing technical leadership, team management, and strategic growth planning.	\$267.00
Senior Project Manager	Directs large, complex projects from initiation to completion, managing budgets, teams, and client relationships.	\$267.00
Project Manager	Oversees day-to-day project execution, coordinating between teams, clients, and subcontractors to deliver projects on time and within budget.	\$251.00
Senior Project Engineer	Leads technical aspects of complex projects, coordinates multidisciplinary teams, and ensures deliverables meet codes and client needs.	\$251.00
Bridge Inspector II	Conducts intermediate-level inspections of bridges and related structures, documenting conditions and identifying needed repairs.	\$169.00
Engineering Intern	Supports teams by performing basic engineering tasks, collecting field data, and learning inspection protocols and reporting methods.	\$99.00
SUE Manager	Manages Subsurface Utility Engineering operations, ensuring accurate utility detection, mapping, and conflict analysis for design teams.	\$233.00
Field Coordinator	Organizes field crew schedules, ensures equipment readiness, and manages logistics and safety compliance for survey operations.	\$198.00
Senior Project Surveyor	Leads survey tasks on significant projects, managing data quality, deliverables, and junior staff training.	\$192.00
1-man Crew – Party Chief	Conducts field surveys independently using GNSS and robotic instruments, ensuring accurate data collection and safety compliance.	\$192.00
Project Surveyor	Prepares survey documents, coordinates field work, and performs QA/QC on deliverables to meet project requirements.	\$175.00
UAV Pilot	Operates drones for aerial data collection, including photogrammetry, mapping, and inspection missions.	\$175.00

Senior CAD Technician	Produces complex survey drawings and models, mentors junior CAD staff, and ensures adherence to CAD standards.	\$169.00
Utility Locator	Uses geophysical tools to locate underground utilities and marks them in the field to prevent damage during construction.	\$169.00
CAD Technician	Prepares base maps and detailed drawings using CAD software based on survey and engineering input.	\$140.00
Design Engineer II	Performs design tasks with moderate supervision, contributes to reports, plans, and specs, and may mentor junior staff.	\$130.00
C Design Engineer I	Entry-level engineer assisting with calculations, design drafting, and report preparation under close supervision.	\$121.00
Administrative	Provides clerical and project support, including document control, scheduling, and communication with internal and external stakeholders.	\$105.00
Instrument Operator	Assists the crew chief in field data collection using total stations, GPS, and other survey instruments.	\$99.00
Project Analyst	Analyzes in-project accounting tasks	\$140.00

REIMBURSABLE EXPENSES	
ITEM	CHARGE RATE
Copies (8.5 x 11")	\$ 0.10 /each
Copies (8.5 x 14")	\$ 0.14 /each
Redline copies	\$ 1.00 /S.F.
Reproducible Materials	\$ 6.00 /page

ATTACHMENT 1

Key Personnel, Billing Rates & Reimbursable Expenses

Provide one copy for the prime consultant as well as each subconsultant.
The consultant may modify this page and continue on additional pages as needed, to conform to the services being offered.

Please reference Section 3. C. for guidelines on pricing and billing rates

Consultant Name: Kumar & Associates, Inc.

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
Principal	Project Oversight, Contracts/Negotiations	\$235
Project Manager		\$
Project Landscape Architect		\$
Staff Landscape Architect		\$
Executive/Manager		\$
Licensed Professional		\$
Designer		\$
Engineer		\$
Surveyor/GPS Tech		\$
CAD Drafter	Development of drawings/schematics, IT support	\$100
Administrative Support	Word processing of reports, filing/record keeping & data entry	\$65
Other – Senior Project Manager	Project Oversight, Geotechnical Report Review, Value Engineering, Attend Meetings, Budget Management	\$215
Senior Project Engineer	Coordinates and conducts geotechnical subsurface investigative programs, provides geotechnical report review and recommendations	\$180
Project Engineer	Preparation of geotechnical engineering reports, performs geotechnical engineering study/investigation(s), coordinates drilling procedures/scheduling	\$145
Staff Engineer	Performs analysis of field and laboratory data for generation of geotechnical recommendations	\$115
Field Engineer	Supervises drilling activities including logging and sampling of subsurface conditions	\$100
Exploration Manager	Coordinates drilling schedule and performs drilling procedures	\$105
Materials Testing Project Manager/Supervisor	Project supervision, supervises/schedules field/engineering technicians, reviews test reports for accuracy, attends meetings, generates test reports based on laboratory test results	\$150
Lead Inspector	Performs field/engineering observation and materials testing	\$120
Senior Technician/Project Inspector	Performs field/engineering observation and materials testing	\$120

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
Technician III	Performs field/engineering observation and materials testing	\$80
Technician II	Performs field/engineering observation and materials testing	\$75
Technician I	Performs field observation and materials testing	\$70

REIMBURSABLE EXPENSES	
ITEM	CHARGE RATE
Copies (8.5 x 11")	\$ /each
Copies (8.5 x 14")	\$ /each
Redline copies	\$ /S.F.
Reproducible Materials	\$ /page
Other – Laboratory Testing	See attached sheet



SOILS	AGGREGATES
Moisture Content (ASTM D2216).....	Moisture Content (ASTM D2216).....
Moisture Content & Density (ASTM D2216).....	Sieve Analysis (ASTM C136).....
Gradation (ASTM D6913).....	Percent Less than #200 Sieve (ASTM C117).....
Hydrometer (ASTM D7928).....	Clay Lumps & Friable Particles (ASTM C142).....
Double Hydrometer (ASTM D4221).....	Flat or Elongated Particle (CP33).....
Percent Less than #200 Sieve (ASTM D1140).....	Fractured Faces (CP45).....
Atterberg Limits (ASTM D4318) Method A.....	Los Angeles Abrasion
Atterberg Limits (ASTM D4318) Method B.....	1 1/2" Maximum (ASTM C131).....
Standard Proctor (ASTM D698).....	3" Maximum (ASTM C535).....
Modified Proctor (ASTM D1557).....	Sodium or Magnesium Sulfate Soundness
Soil/Cement Proctor (ASTM D558).....	(ASTM C88).....
Proctor Checkpoint (ASTM D698 or ASTM D1557).....	Dry Rodded Unit Weight (ASTM C29).....
Relative Density (ASTM D4253 and ASTM D4254).....	Specific Gravity and Absorption
Specific Gravity (ASTM D854).....	(ASTM C-127 / ASTM C128).....
Standard Swell-Consolidation (ASTM D4546).....	Organic Impurities (AASHTO T21).....
Air Dried Swell-Consolidation (ASTM D4546).....	Aggregate Durability Index (AASHTO T210).....
Remolded Swell-Consolidation (ASTM D4546).....	Sand Equivalent (AASHTO T176).....
Time/Consolidation (ASTM D2435).....	Lightweight Particles (ASTM C123).....
Unconfined Compressive Strength (ASTM D2166).....	Micro Deval (ASTM D6928).....
Slake Durability (ASTM D4644).....	Potential Alkali – Silica Reactivity, 3 Specimens, Fine Aggregate
Pinhole Dispersion (ASTM D4647).....	(ASTM C1260 and C1567).....
Crumb Test (ASTM D6572).....	Potential Alkali – Silica Reactivity, 3 Specimens, Coarse Aggregate
Water Soluble Sulfates (AASHTO T290, CP-L 2103).....	(ASTM C1260 and C1567).....
pH (ASTM E70).....	
Re-Dox (ASTM D1498).....	ASPHALT
Sulfides (Hach Procedure).....	Asphalt Binder Content (CP-L 5120).....
Chloride (AASHTO T291, CP-L 2104).....	Asphalt Binder Content/Gradation (CP-L 5120).....
Electrical Resistivity (ASTM G57).....	Asphalt Content Correction Factor (CP-L 5120).....
Organics (AASHTO T267).....	Asphalt Aggregate Correction Factor (CP-L 5120).....
R-Value (ASTM D2844).....	Asphalt Content/Nuclear Method (AASHTO T287).....
California Bearing Ratio (ASTM D1883)	Nuclear Oven Calibration (AASHTO T287).....
1-point.....	Marshall Test, 3 Specimens (ASTM D1559).....
California Bearing Ratio (ASTM D1883)	Bulk Specific Gravity and Thickness of Core
3-point.....	(ASTM D1188 and D2726).....
Soil/Lime, Soil/Cement Mix Analysis.....	Maximum Theoretical Specific Gravity
Freeze/Thaw (ASTM D560).....	(ASTM D2041).....
Wet/Dry (ASTM D559).....	Superpave Gyrotory Compaction, 3 Specimens (CP-L 5115).....
Compressive Strength of Soil-Cement (ASTM D1633).....	Asphalt Mix Analysis.....
Direct Shear/per point (ASTM D3080)	Loftman Testing (CP-L 5109).....
Unconsolidated-Undrained (Quick Test).....	Hveem Stability (CP-L 5106).....
Residual Strength, Additional Per Carriage Reversal.....	
Drained Tests Quoted on Project-Specific Basis	
Carbonate Content (ASTM D4373).....	
Thermal Resistivity (ASTM D5334).....	
Remolded Thermal Resistivity (ASTM D5334).....	
FIREPROOFING	
Density and Moisture Content (ASTM E605).....	
Bond Strength (ASTM E736).....	
MISCELLANEOUS	
Concrete/Asphalt Coring.....	
Expedited Laboratory Service.....	
CONCRETE AND MASONRY	
Concrete Compressive Strength (ASTM C39) 4x8.....	
Concrete Compressive Strength (ASTM C39) 6x12.....	
Cylinders Cast by Others.....	
Concrete Flexural Strength (ASTM C78).....	
Compressive Strength, Length and Density of Concrete Cores	
(ASTM C42).....	
Splitting Tensile Strength (ASTM C496).....	
Floor Profiling.....	
Concrete Mix Analysis.....	
Compressive Strength Mortar Cubes (ASTM C109/109M).....	
Compressive Strength of Grout.....	
Masonry Prisms Compressive Strength (ASTM C1314)	
Hollow Prism.....	
Grout Filled Prism.....	
Concrete Masonry Units	
Compressive Strength of Hollow Block.....	
Absorption Analysis (set of 3).....	
Trimming of Laboratory Specimens.....	
Maturity Meter Calibration Curve.....	
Maturity Meter Logger.....	
Calcium Chloride Moisture Test Kits.....	
Relative Humidity Logger.....	
Concrete Set Time (ASTM C403).....	

ATTACHMENT 1

Key Personnel, Billing Rates & Reimbursable Expenses

Provide one copy for the prime consultant as well as each subconsultant.
 The consultant may modify this page and continue on additional pages as needed, to conform to the services being offered.

Please reference Section 3. C. for guidelines on pricing and billing rates

Proposer Name: Three Sixty Engineering, Inc (DBA 360 Engineering)

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
Principal (Principal Project Manager)	Principal-in-Charge, Professional Engineer, Quality Control	\$ 265
Senior Project Manager (Engineer VI)	Team Oversight/Coordination, Professional Engineer, Quality Control	\$ 249
Project Manager (Engineer V)	Professional Engineer, Quality Control, Project Development	\$ 233
Project Lead Engineer-Level 3 (Engineer III)	Design Coordination, Meetings, Design, Supports PM	\$ 217
CAD/BIM Manager (CADD/Design Manager)	Drafting Management, Professional Engineer, Quality Control	\$ 212
Project Engineer-Level 2 (Engineer II)	Design, Supports Project Lead Engineer 3 and PM	\$ 201
Project Engineer-Level 1 (Engineer I)	Design, Research, Supports Project Engineers 2 and 3	\$ 180
CAD/BIM Drafter (Designer/Drafter I)	Drafting Support	\$ 159
Admin. Support (Admin. Support Asst. I)	Specifications, Invoicing, General Office Duties	\$ 117

REIMBURSABLE EXPENSES	
ITEM	CHARGE RATE
Copies (8.5 x 11")	\$ 0.10 /each
Copies (8.5 x 14")	\$ 0.10 /each
Redline copies	\$ 0.75 /S.F.
Reproducible Materials	\$ 1.50 /page
Other – <i>please specify</i>	

ATTACHMENT 1

Key Personnel, Billing Rates & Reimbursable Expenses

Provide one copy for the prime consultant as well as each subconsultant.
 The consultant may modify this page and continue on additional pages as needed, to conform to the services being offered.

Please reference Section 3. C. for guidelines on pricing and billing rates

Consultant Name: Clanton & Associates

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
President	Contracts, Staffing, Project Oversight, Professional Engineering, Quality Control	\$413.00
Principal	Contracts, Staffing, Project Oversight, Professional Engineering, Quality Control	\$340.00
Director of Operations	Operations Management	\$289.00
Controller	Visioning, Project Approach, Quality Control	\$413.00
Marketing Manager	Invoicing, Finance	\$153.00
Office Manager	Marketing, Proposal Development, Contract Review	\$131.00
CADD Technician I	Invoicing, Office Administration	\$131.00
CADD Technician II	CADD Production	\$142.00
Senior CADD Technician	CADD Production	\$148.00
Associate CADD	CADD Production	\$159.00
Production Manager	CADD Production, Quality Control	\$171.00
Intern	CADD Production, Deliverables Management, Quality Control	\$261.00
Design Engineer	Lighting Design, Electrical Engineering, Project Support	\$136.00
Engineer	Lighting Design, Electrical Engineering, Project Support	\$176.00
Project Engineer	Lighting Design, Electrical Engineering, Project Support	\$193.00
Senior Project Engineer	Lighting Design, Electrical Engineering, Project Support	\$204.00
Associate Engineer	Project Management, Electrical Engineering, Quality Control	\$232.00
Senior Associate Engineer	Project Management, Electrical Engineering, Quality Control	\$261.00

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
Senior Electrical Specialist	Project Management, Electrical Engineering, Quality Control	\$278.00
Assistant Designer	Project Management, Electrical Engineering, Quality Control	\$278.00
Designer	Lighting Design, Project Support	\$171.00
Project Designer	Lighting Design, Project Support	\$181.00
Senior Project Designer	Lighting Design, Project Support	\$193.00
Associate Designer	Project Management, Lighting Design, Quality Control	\$216.00
Senior Associate Designer	Project Management, Lighting Design, Quality Control	\$261.00
Senior Lighting Specialist	Project Management, Lighting Design, Quality Control	\$278.00
Assistant Lighting Planner	Project Management, Quality Control, Standards Development	\$278.00
Lighting Planner	Standards Development, Lighting Design	\$171.00
Project Lighting Planner	Standards Development, Lighting Design	\$181.00
Senior Lighting Planner	Project Management, Standards Development, Lighting Design	\$193.00
Associate Lighting Planner	Project Management, Standards Development, Lighting Design, Quality Control	\$216.00
Senior Associate Lighting Planner	Project Management, Standards Development, Lighting Design, Quality Control	\$261.00
Senior Planning & Policy Manager	Project Management, Standards Development, Light-ing Design, Quality Control	\$278.00
Senior Lighting Expert	Project Management, Standards Development, Lighting Design, Quality Control	\$278.00

REIMBURSABLE EXPENSES	
ITEM	CHARGE RATE
Copies (8.5 x 11")	\$.07/each
Copies (8.5 x 14")	\$.075/each
Redline copies	\$1.25/S.F.
Reproducible Materials	\$1.25/page
Other – <i>please specify</i>	

ATTACHMENT 1

Key Personnel, Billing Rates & Reimbursable Expenses

Provide one copy for the prime consultant as well as each subconsultant.
 The consultant may modify this page and continue on additional pages as needed, to conform to the services being offered.

Please reference Section 3. C. for guidelines on pricing and billing rates

Proposer Name: HLB Lighting Design

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
Principal	(Associate Principal) Lead design effort	\$ 362
Project Manager	(Senior Associate) Day-to-day management	\$ 268
Project Landscape Architect		\$
Staff Landscape Architect		\$
Executive/Manager		\$
Licensed Professional		\$
Designer	(Senior Designer) Provide lighting design documentation	\$ 215
Engineer		\$
Surveyor/GPS Tech		\$
CAD Drafter		\$
Administrative Support		\$95 - 158
Other – <i>please specify</i>	(Designers) Provide lighting design documentation	\$ 189
	(Design Assistants) Provide lighting design support	\$ 158
	(Design Interns) Provide lighting design support	\$ 125

REIMBURSABLE EXPENSES	
ITEM	CHARGE RATE
Copies (8.5 x 11")	\$ 0.15 /each
Copies (8.5 x 14")	\$ 0.15 /each
Redline copies	\$ /S.F.
Reproducible Materials	\$ /page
Other – <i>please specify</i>	
Copies (8.5 x 11") Color	\$ 1.40 /each
Copies (8.5 x 14") Color	\$ 1.40 /each

**ATTACHMENT 1
Key Personnel, Billing Rates & Reimbursable Expenses**

Provide one copy for the prime consultant as well as each subconsultant.
The consultant may modify this page and continue on additional pages as needed, to conform to the services being offered. Please reference Section 3.C. for guidelines on pricing and billing rates.

Proposer Name: HydroSystems*KDI, Inc.

PERSONNEL		
CLASSIFICATION	RESPONSIBILITY	BILLING RATE PER HOUR
Principal	Main contact for all work/projects; oversee entire team; final quality control checks; attend meetings as needed; contract administration	\$ \$170.00
Project Manager	Attend meetings; oversee designer; quality control checks on all designs, specifications and cost estimates	\$ \$155.00
Project Landscape Architect		\$
Staff Landscape Architect		\$
Executive/Manager		\$
Licensed Professional		\$
Designer	Irrigation Design; create specifications; cost estimates	\$ \$145.00
Engineer		\$
Surveyor/GPS Tech		\$
CAD Drafter		\$
Administrative Support		\$
Other – <i>please specify</i>		
Field Personnel/Construction Administration	Site observation; submittal reviews; RFI responses	\$135.00

REIMBURSABLE EXPENSES	
ITEM	CHARGE RATE
Copies (8.5 x 11")	\$ /each \$0.35 / each
Copies (8.5 x 14")	\$ /each \$0.50 / each
Redline copies	\$ /S.F. \$3.25/ SF
Reproducible Materials	\$ /page \$5.55 / page

