

PRIME DESIGN SERVICES AGREEMENT FOR ENERGY AUDIT BUILDING RETROFITS

THIS AGREEMENT is made and entered into this _____ day of _____, _____, by and between the CITY OF LAS VEGAS, a municipal corporation within the State of Nevada (herein the "City") whose address is 400 Stewart Avenue, Las Vegas, Nevada 89101, and fax number is (702) 384-4846, and JBA CONSULTING ENGINEERS, INC., (the "Consultant"), a Corporation, whose address is 5155 W. Patrick Lane Suite 100, Las Vegas, NV, 89118, and fax number is (702) 362-9862.

WITNESSETH:

WHEREAS, the City intends to construct the Energy Audit Building Retrofits (herein the "Project"); and

WHEREAS, the City desires to retain the Consultant who will be responsible for providing the professional services more fully described below and in the exhibits attached hereto; and

WHEREAS, the Consultant is properly licensed pursuant to NRS Chapter 623, 623A, or 625, whichever is legally required for the services to be provided within the State of Nevada, and if applicable to the Consultant's business organization, is in compliance with NRS 623.349 for architects, interior designers, and residential designers and NRS 623A.250 for landscape architects, which requires that control and no less than two-thirds ownership of the business organization or association be held by persons registered or licensed in the State of Nevada pursuant to NRS Chapters 623, 623A, or 625, and possesses the special knowledge, skills and expertise to perform the services hereinafter set forth within the time required under this Agreement.

NOW, THEREFORE, in consideration of the above premises, the parties hereto agree to the following terms, conditions and covenants set forth in Sections One through Ten hereof:

SECTION ONE CONSULTANT RESPONSIBILITIES

1.01 Description of Consultant's Services. For the compensation set forth in Section Seven, the Consultant hereby agrees to perform the basic services set forth in the Scope of Services, Exhibit "A" attached hereto and incorporated herein as a part of this Agreement and, if so requested, the additional services set forth in the Additional Compensation, Exhibit "E" attached hereto and incorporated herein as a part of this Agreement and to provide the submittals described in the Required Submittals Exhibit "B," attached hereto.

1.02 Performance Standards. In performing the services set forth in this Agreement, the Consultant shall follow the practices consistent with the generally accepted standards in the profession of the services being provided to the City pursuant to this Agreement.

1.03 Document Review. The Consultant shall be responsible for reviewing each document prepared by the Consultant and its subconsultants including, without limitation, the plans, drawings and specifications for the purpose of ensuring that such documents are technically sound, in conformance with applicable federal, state and local laws and other regulations, and do not violate or infringe upon any patent rights.

1.04 Waiver. The City's approval of any documents or services furnished by the Consultant shall not in any way relieve the Consultant of responsibility for the professional and technical accuracy of its documents or services. The City's review, approval, acceptance or payment for any of the Consultant's services shall not be construed to operate as a waiver of any rights enjoyed by the City under this Agreement or of any cause of action arising out of the performance of this Agreement. The Consultant shall remain liable for any damages to the City caused by the Consultant's negligent act or omission committed in the performance of this Agreement.

1.05 Designation of Consultant's Representative. The Consultant's representative is the individual identified in the Key Personnel List, Exhibit "F" attached hereto (the "Consultant Representative") to act in that capacity, who shall be responsible for the services required under this Agreement. The services specified by this Agreement shall be performed by the personnel identified in the Key Personnel List provided that such associates and employees perform under the personal supervision of the Consultant Representative.

If any person or subconsultant who is expected to provide any of the services required under this Agreement is objectionable to the City for any reason, the Consultant shall, without additional compensation, replace such person or subconsultant with someone acceptable to the City.

If the Consultant's personnel are unable to complete their responsibilities for any reason under this Agreement, or the Consultant desires for any reason to substitute personnel assigned to the Project, the Consultant agrees to obtain the approval of the City for the substitution. The City shall not unreasonably deny approval unless the City adjudges the substitution not be in the interest of the City or the Project.

If the Consultant fails to make an acceptable replacement within thirty (30) days, the City may terminate this Agreement for default as provided in Section 10.03 of this Agreement.

1.06 Correspondence Review. The Consultant shall furnish the City Representative copies of each correspondence, if any, sent to any contractor involved with the Project, and to any regulatory agencies, for approval and review prior to mailing such correspondence.

1.07 Cooperation with the City. The Consultant agrees that its officers, associates, employees and subconsultants will cooperate with the City in providing the services under this Agreement and will be, with advance notice, available for consultation with the City at such reasonable times as to not conflict with the City's other responsibilities.

1.08 Responsibility for Construction Document Revisions.

A. Applicability. The Consultant's responsibility described in this Section applies only if the Consultant is responsible for providing a construction cost estimate and preparing construction documents for the Project.

B. Responsibility for Revisions. The Consultant does not warrant or represent that the bids or proposed price received by the City to construct the Project will come within the Construction Cost Budget set forth in the Scope of Services or as may be otherwise agreed upon in writing by parties. If the bids or proposed price received by the City exceeds the Construction Cost Budget, the Consultant agrees to cooperate with the City in revising the requirements of the Project as required to lower the cost to within the Construction Cost Budget and to modify the construction documents without additional compensation. In order to meet the Construction Cost Budget, the Consultant may, with the approval of the City, segregate portions of the work as separate alternate bid items so that bids received by the City to construct the Project will come within the Construction Cost Budget.

"Construction Cost Budget" as used herein means the monetary limit established by the City for construction of the Project which limit includes the cost of the Contractor's labor, materials, equipment, expenses, overhead and profit, but excludes the Project's soft costs, cost of change orders and other cost impacts encountered after award of the construction contract.

SECTION TWO CITY RESPONSIBILITIES

2.01 City Representative. The Director of Public Works or his authorized representative identified in the Key Personnel List is hereby designated as the City's representative (the "City Representative") with respect to this Agreement. The City Representative shall have complete authority to transmit instructions, receive information, interpret and define the City's policies and decisions with respect to the services of the Consultant. The City Representative is not authorized to change or waive any of the provisions set forth in Sections 1.01 through 10.24 of this Agreement.

2.02 Review of Consultant's Services and Documents. The services to be performed by the Consultant shall be subject to periodic review by the City Representative. To prevent an unreasonable delay in the Project, the City Representative will endeavor to examine and comment in writing on the documents furnished by the Consultant including, without limitation, the plans, drawings, specifications, test results, evaluations, and reports within twenty-one (21) days of receipt of such documents, unless the Contract provides for a different review time with respect to the document.

2.03 Access to Records. The City shall, without charge, furnish a copy to, or make available for examination or use by, the Consultant, as it may request, any documents and data which the City has available including, without limitation, reports, maps, plans, specifications, surveys, records, ordinances, codes, regulations, and other documents related to the services required under this Agreement. The City shall assist the Consultant in obtaining data and documents from public agencies and from private citizens and business firms whenever the City determines that such material is necessary for the completion of the services required by this Agreement.

2.04 Cooperation with Consultant. The City agrees that its officers and employees will cooperate with the Consultant in the performance of this Agreement and will be, with advance notice, available for consultation with the Consultant at such reasonable times as to not conflict with the Consultant's other responsibilities. The City shall provide access to the Consultant on to the Project site as may be required to perform the services under this Agreement.

SECTION THREE CHANGES TO CONSULTANT'S SERVICES

3.01 Requested Changes. The City may at any time, by written order, make a change in the services to be performed by the Consultant under this Agreement.

3.02 Adjustment of Compensation. If the change requested by the City causes an increase or decrease in the cost or time required to perform any of the services required under this Agreement, an equitable adjustment shall be made in the compensation to be paid to the Consultant under Section Seven, or in the performance schedule under Section Eight, or both, and this Agreement shall be modified in writing accordingly. Each claim for adjustment under this Section must be asserted in writing within thirty (30) days from the date of receipt by the Consultant of written notification of the change, unless the City grants in writing an extension. Provided proper notice has been given to the City as required herein, the claim for an adjustment shall be handled pursuant to the provisions of 10.20B and 10.20C of this Agreement. The failure to provide notification of the claim within the time required herein shall constitute a waiver of the right to seek any equitable or legal adjustment in compensation with respect to that change.

SECTION FOUR ADDITIONAL SERVICES OF CONSULTANT

4.01 Additional Services. The Consultant shall provide the additional services described in the Additional Compensation if, and only if, so requested in writing by the City. Payment for the additional services will be made to the Consultant in accordance with Section Seven of this Agreement.

4.02 Attendance at Meetings or Public Hearings. The Consultant shall notify the City in advance of any additional costs which may be incurred prior to attending any meetings or public hearings as may be necessary in connection with the services performed by the Consultant under this Agreement.

SECTION FIVE SUBCONSULTANT AGREEMENT

5.01 Subconsultant Provisions. If, with the approval of the City as required pursuant to Section 10.07, the Consultant enters into an agreement with a subconsultant for the performance of any of its obligations under this Agreement, the Consultant agrees to include in each subconsultant agreement a provision that:

(i) the Consultant agrees to pay the subconsultant when paid by the City for that portion of the services provided to the City and that no liability arises on the part of the Consultant for payment of the subconsultant services until payment has been made by the City. If the City has paid the Consultant for the subconsultant services, the subconsultant's only recourse is against the Consultant and not against the City, either through the institution of legal or equitable action or the attachment of any lien,

(ii) the subconsultant shall have no more rights against the City than that of the Consultant,

(iii) the subconsultant agrees to be bound by the terms, conditions and obligation of this Agreement unless the City has approved any deviation, change or modification in writing, and

(iv) unless otherwise approved in writing by the City Representative, the subconsultant shall obtain and maintain professional liability insurance (Errors and Omissions coverage) in connection with the subconsultant services in an amount equal to that required of the Consultant in this Agreement.

SECTION SIX TERM OF AGREEMENT

6.01 Term. This Agreement shall commence on the day it is approved by the City (which date shall be inserted in the introductory paragraph of this Agreement) and shall remain in force and effect until the Project is completed unless terminated earlier pursuant to Section 10.02 or 10.03 of this Agreement. Such termination shall not release either party from any of its continuing obligations under this Agreement.

6.02 Disputes. This Section shall not be construed to preclude the filing of any dispute arising out of the performance of this Agreement or in connection with the subject matter hereof, nor shall this Section be construed to change the date or the time on which a cause of

action arising out of the performance of this Agreement or in connection with the subject matter hereof, would otherwise accrue under the statutes of limitation or doctrines of law.

SECTION SEVEN COMPENSATION AND TERMS OF PAYMENT

7.01 Compensation: Basic Services. For the services to be performed by the Consultant under this Agreement and set forth in the Scope of Services, the City agrees to pay the Consultant the fee in the amount identified in the Fee Breakdown, **Exhibit "D"** attached hereto, pursuant to invoices submitted in accordance with Section 7.04 of this Agreement.

7.02 Compensation: Additional Services. For any services not set forth in the Scope of Services, the City shall pay to the Consultant either a lump sum fee, or an hourly fee based on the hourly labor rate schedule set forth in the Additional Compensation, whichever is agreed to by the parties, provided prior written approval for such services is given by the City Representative.

7.03 Compensation: Reimbursable Expenses. The Consultant agrees that all of its direct and indirect expenses are included in the fee for Basic Services and the agreed upon compensation for any Additional Services, except as may be specifically allowed for reimbursable expenses as part of the Additional Compensation.

7.04 Payment Invoicing. The Consultant may submit an invoice for payment for the services provided by the Consultant based on the manner or method of payment set forth in the Fee Breakdown. The City Representative will notify the Consultant of any problems regarding the invoice within fourteen (14) days from receipt thereof. If no response is received from the City Representative within the aforementioned period of time, the Consultant may expect payment within a period of (60) days from the date of receipt by the City. If payment has not been received within the sixty (60) days, the Consultant agrees to contact the City Representative to resolve the problem causing the delay. If resolution of the delay is not satisfactory to the Consultant, the Consultant may submit a claim pursuant to Section 10.20A of this Agreement.

7.05 Right to Off-Set. The City Representative may subtract or offset from any unpaid invoice from the Consultant any claims which the City may have for failure of the Consultant to comply with the terms, conditions or covenants of this Agreement, or any damages, costs and expenses caused by, resulting from, or arising out of the negligent act or omission of the Consultant in the performance of the services under this Agreement including, without limitation, any error or deficiency in the report or other documents prepared by the Consultant. The City Representative shall provide a written statement to the Consultant of the off-set which has been subtracted from any payment to the Consultant along with appropriate documentation and receipts, if any, and a description of the failure, error or deficiency attributed to the Consultant. If the Consultant disputes the right or amount of the off-set made by the City, the Consultant may file a claim pursuant to Section 10.20 of this Agreement.

7.06 Final Payment. Upon completion of the services required under this Agreement, and acceptance thereof by the City (which acceptance will not be unreasonably withheld), the Consultant will, within sixty (60) days of the City's acceptance, be paid the balance of any money due for such services.

SECTION EIGHT PERFORMANCE SCHEDULE

8.01 Performance Schedule. The Consultant shall perform and complete the services required under this Agreement according to the schedule (the "Performance Schedule") set forth in the Schedule of Performance, **Exhibit "C"** attached hereto. If the performance of services is delayed or submittals are not delivered in the time period as outlined in the Performance Schedule, the Consultant shall notify the City Representative in writing of the reasons for the delay and include a plan which brings the Consultant's performance into compliance with the Performance Schedule.

SECTION NINE AUDIT: ACCESS TO RECORDS

9.01 Records. The City shall have the right to audit the Consultant's books, records and other documents directly pertinent to the performance of this Agreement. The Consultant agrees to maintain books, records and other documents directly pertinent to performance of this Agreement in accordance with generally accepted accounting principles and practices. The Consultant shall also maintain the financial information and data used to prepare or support the invoices submitted to the City. Audits conducted pursuant to this provision shall be in accordance with generally accepted auditing standards, procedures and guidelines of the City, or its designated representative. The City, or its duly authorized representatives, shall have access to such books, records, and documents for the purpose of inspection, audit and copying. The Consultant will provide proper facilities for such access and inspection.

9.02 **Disclosure.** The Consultant shall be afforded the opportunity for an audit entrance and exit conference and an opportunity to comment and submit any supporting documentation on the pertinent portions of the draft audit report, and that the final audit report will include the written comments, if any, of the Consultant.

9.03 **Period of Maintenance.** The books, records and other documents under Sections 9.01 and 9.02 of this Agreement shall be maintained for three (3) years after the date of the final payment for the services under this Agreement. In addition, those records and other documents which relate to any arbitration, litigation or the settlement of any claim arising out of this Agreement, or to which an audit exception has been taken, shall be maintained and made available until three (3) years after the date that the arbitration, litigation or exception has been resolved.

9.04 **Subcontract Provisions.** The Consultant agrees to include Sections 9.01 through 9.03 of this Agreement in all its subcontracts directly related to performance of services specified in this Agreement which are in excess of \$10,000.

SECTION TEN MISCELLANEOUS PROVISIONS

10.01 **Suspension.** The City may suspend, without cause, the performance by the Consultant under this Agreement for such period of time as the City, in its sole discretion, may prescribe by providing written notice to the Consultant. The suspension shall be effective as of the date set forth in the written notice. With such suspension, the City agrees to pay to the Consultant the amount of compensation, based on percentage of completion of the Project, earned as of the effective date of suspension less all previous payments. The Consultant shall not provide any further services under this Agreement after the effective date of suspension until otherwise notified in writing by the City. In no event shall the City be liable to the Consultant for services in excess of the percentage of the Project completed at the time of suspension.

If, after notice to resume performance has been given by the City, the suspension was for a period in excess of ninety (90) days, which has resulted in an increase in the performance of the Agreement to the Consultant and:

- (i) the Consultant was not a contributing cause for the suspension,
- (ii) the Consultant has not received an equitable adjustment under another provision of this Agreement, and
- (iii) the Consultant could not mitigate the increase in the performance cost,

then the Consultant's fee shall be reviewed by the City and, if justified, equitably adjusted to provide for any additional expenses resulting from the suspension.

10.02. **Termination for Convenience.** The City reserves the right to terminate this Agreement without cause or default on the part of the Consultant with ten (10) days' prior written notification to the Consultant served pursuant to Section 10.18 of this Agreement. In the event of termination, without cause or default, the City agrees to pay to the Consultant the reasonable value for the services performed as of the date that notification of termination is received by the Consultant. In no event shall the City be liable to the Consultant for services in excess of the percentage completed at the time of termination.

10.03 **Termination for Cause or Other Resolution.**

A. Default. The occurrence of any of the following events shall constitute a default by the Consultant hereunder (herein "Event of Default"). If, during the term of this Agreement, the Consultant:

- (i) defaults in the due observance and performance of any term, condition or covenant contained in this Agreement,
- (ii) (a) voluntarily terminates operations or consent to the appointment of a receiver, trustee or liquidator of the Consultant for all or a substantial portion of its assets, (b) is adjudicated bankrupt or insolvent or files a voluntary petition in bankruptcy, or admits in writing to the inability to pay its debts as they become due, (c) make a general assignment for the benefit of creditors, (d) file a petition or answer seeking reorganization or an arrangement with creditors or take advantage of any insolvency law, or (e) if action shall be taken by the Consultant for the purpose of effecting any of the foregoing,
- (iii) allows any warrant, execution or other writ to be issued or levied upon any property or assets of the Consultant which continues unvacated and in effect for a period of thirty (30) days, or
- (iv) fails, in the judgment of the City, to provide the services hereunder properly and with proper dispatch in accordance with the time schedule set forth in this Agreement,

and the default continues five (5) days after written notice is given to the Consultant pursuant to Section 10.18.

B. City's Rights. Upon the occurrence of an Event of Default, and without prejudice to any other right or remedy it may have at law or equity, the City may:

(i) terminate this Agreement, suspend payment of all pending invoices otherwise due to the Consultant hereunder, and finish this Agreement by such means as deemed appropriate by the City, reserving the right to deduct from any balance due Consultant the cost of completing this Agreement. In the event the cost of finishing the Consultant's performance of this Agreement exceeds the balance due the Consultant, the excess shall be paid by the Consultant to the City within five (5) days of invoicing by the City,

(ii) terminate this Agreement, and the obligations imposed hereunder, including the obligation of any further payment for the services of the Consultant except for the reasonable value for the services performed to the date of termination, or

(iii) Continue with performance by the Consultant and serve within a reasonable time after completion of the Agreement a request to arbitrate the Event of Default as a claim or dispute pursuant to the arbitration procedure set forth in Section 10.20.

In the event that the City elects to implement (i) above, the costs and expenses of completing this Agreement shall be computed and audited by the City's designated representative. The audit shall be conducted in accordance with generally accepted accounting principles and the cost thereof shall be paid by the Consultant.

10.04 Ownership of Documents.

A. Architectural Works. To the extent that the Consultant's services involves the design of an architectural work as defined herein, the Consultant shall retain all common law and statutory rights of ownership, including copyrights, to the drawings and specifications prepared by the Consultant for this Project. The Consultant is deemed to be the author of the drawings and specifications as instruments of service to the City. Notwithstanding the foregoing, the Consultant hereby grants to the City the right to use (including the right of reproduction and use in the creation of new documents) the drawings and specifications for the purpose of completing the Project or for any subsequent maintenance, repair, renovation, remodeling or addition thereto. The rights granted herein to the City shall extend and include any new consultant which the City may retain for the aforementioned purposes. The Consultant hereby releases the City, and any new consultant retained by the City for the aforementioned purposes, from any and all claims in connection with the use or reproduction of the drawings and specifications. The Consultant agrees to execute such documents reasonably deemed necessary by the City to implement the rights granted to the City pursuant to this subsection including written permission to make changes or modifications to the plans.

B. Other Works. To the extent that the Consultant's services does not involve the design of an architectural work, the City shall have all common law and statutory rights of ownership, including copyrights, to the plans, drawings, specifications and other documents (including, without limitation, design concepts and sketches, test results, evaluations, reports and studies, excepting any proprietary forms, templates, and checklists specifically listed for City ownership exclusion elsewhere in this Agreement) (collectively herein the "Documents") prepared or assembled by the Consultant, or any of its subconsultants, for this Project. The Consultant hereby releases the City, and any new consultant retained by the City from any and all claims in connection with the use or reproduction of the Documents. The Consultant agrees to execute such documents reasonably deemed necessary by the City to implement the rights granted to the City pursuant to this subsection including written permission to make changes or modifications to the plans. The Consultant shall be entitled to retain a reproducible copy of the documents furnished to the City.

C. Definition of Architectural Work. For purposes of this Agreement, "architectural work" shall have the same definition as set forth in Architectural Works Copyright Protection Act of 1990, P. L. 101-650, Title VII, Section 70 et. seq.

D. Delivery of Documents. In the event of the completion, suspension or termination of this Agreement, the City shall have the right to require delivery of any and all of the plans, drawings, specifications, and all other documents (including, without limitation, design concepts and sketches, test results, evaluations, reports and studies), including the magnetic or electronic media of the aforementioned documents, not in the possession of the City.

E. Confidentiality. The plans, drawings, specifications and other documents (including, without limitation, design concepts and sketches, test results, evaluations, reports and studies) (including the magnetic or electronic media of the aforementioned documents) which are prepared or assembled by the Consultant, or its subconsultants, under this Agreement shall not be made available to any individual or organization without the prior written consent of the City. Except for marketing pamphlets and submittals to clients, the Consultant shall not publish, submit for publication, or publicly display the Project without the written consent of the City. The obligations of confidentiality shall survive the termination of this Agreement.

F. **Contractual Rights.** Notwithstanding the provisions of 10.04 A above, the City is hereby licensed to use all design concepts developed by the Consultant and subconsultants under this Agreement, including the right to construct derivative works of the Project, and to use the design concepts for other projects of the City. The design concepts include, but are not limited to, the form, aesthetic appeal, site layout, the arrangement and composition of spaces and elements, the use of colors and materials, system designs, construction methods and interior design.

10.05 **Insurance.** The Consultant shall procure and maintain, at its own expense, during the entire term of the Agreement, the following insurances:

A. **Worker's Compensation Insurance.** This insurance shall protect the Consultant and the City from employee claims based on job-related sickness, disease, or accident.

B. **Commercial General Liability Insurance.** This insurance shall protect the Consultant, its agents and vehicles used to provide the services required under this Agreement from claims of personal injury (including death) and property damage. Such coverage shall be in a minimum amount of \$1,000,000 combined single limit for the period of time covered by this Agreement. The Consultant's general liability insurance policies shall be endorsed to include the City as an additional insured.

C. **Commercial Automobile Liability Insurance.** This insurance shall protect the Consultant from claims of limits no less than \$1,000,000 combined single limit per occurrence for bodily injury and property damage to include, but not be limited to, coverage against all insurance claims for injuries to persons or damages to property which may arise from services rendered by Company and any auto used to the performance of services under this Contract. The policy must insure all vehicles owned by the Company and include coverage for hired and non-owned vehicles. The Consultant's automobile liability insurance policies shall be endorsed to include the City as an additional insured.

D. **Professional Liability Insurance (Errors and Omissions Coverage).** This insurance shall protect the Consultant from claims arising out of performance of professional services caused by a negligent act, error, or omission for which the insured is legally liable. Such coverage shall be in a minimum amount of \$1,000,000 for the period of time covered by this Agreement.

E. **Cancellation or Modification of Coverage.** The Consultant's Commercial General Liability and Professional Liability Insurance Policies shall automatically include or be endorsed to cover the Consultant's contractual liability to the City under this Agreement, and with respect to its Commercial General Liability Policy, to waive subrogation against the City, its officers, agents, servants and employees. The policies shall provide that the City will be given thirty (30) days' notice in writing of any cancellation of, or material change in, the policies.

F. **Certificates and Endorsements.** The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer and licensed by the State of Nevada. All deductibles and self-insured retentions shall be fully disclosed in the Certificate of Insurance. No deductible or self-insured retention may exceed \$25,000 without the written approval of the City. The Consultant shall deliver to the City's authorized designated representative named in Exhibit "B" (Required Submittals) certificates indicating that such insurance is in effect before any services are provided under this Agreement and renewal certificates not less than 30 days prior to the expiration date of any policy.

G. **Period of Coverage.** If the insurance coverage is underwritten on a "claims made" basis, the retroactive date shall be prior to or coincident with the date of this Agreement and the Certificate of Insurance shall state that coverage is "claims made" and the retroactive date. Upon availability, the Consultant shall maintain coverage for the duration of this Agreement and for two years following completion of this Agreement.

10.06 **Indemnity.** Notwithstanding any of the insurance requirements set forth in Section 10.05, and not in lieu thereof, the Consultant shall defend, indemnify and hold the City, its Mayor, Councilmen, officers, employees and agents (herein the "Indemnities"), harmless from any and all claims (including, without limitation, patent infringement and copyrights claims), damages, losses, expenses, suits, actions, decrees, judgments, arbitration awards or any other form of liability (including, without limitation, reasonable attorney fees and court costs) (collectively herein the "Claims") to the extent that such Claims are caused by the negligence, errors, omissions, recklessness or intentional misconduct of the Consultant, its employees, subcontractors, agents or anyone employed the Consultant's subcontractors or agents, in the performance of this Agreement.

As part of its obligation hereunder, the Consultant shall, at its own expense, defend the Indemnities against the Claims brought against them, or any of them, which is caused by the negligence, errors, omissions, recklessness or intentional misconduct of the Consultant, its employees, subcontractors or agents, for and against which the Consultant is obligated to indemnify the Indemnities pursuant to this Section, unless the Indemnities, or any of them elect to conduct their own defense which, in such case, shall not relieve the Consultant of its obligation of indemnification set forth herein. If the Consultant or the Consultant's insurer fails to defend the Indemnities as required herein, the Indemnities shall have the right, but not the obligation, to defend the same and, if the Consultant is adjudicated by the trier of fact to be liable, the Consultant agrees to pay the direct and incidental costs of such defense (including attorney fees and court costs) which is proportionate to the liability of the Consultant.

As used in this Section 10.06, "agents" means those persons who are directly involved in and acting on behalf of the City or the Consultant, as applicable, in furtherance of the contract or the public work to which the contract pertains.

10.07 Assignment. The City and the Consultant each bind itself and its partners, successors, administrators and assigns to the other party of this Agreement and to the partners, successors, executors, administrators and assigns of such other party in respect to all covenants of this Agreement, except the Consultant shall not assign, sublet or transfer any obligation or benefit under this Agreement without the written consent of the City. Nothing contained herein shall be construed as creating any personal liability on the part of any officer or agent of the City.

10.08 Waiver. No consent or waiver, express or implied, by either party to this Agreement, or of any breach or default by the other in the performance of any obligations hereunder, shall be deemed or construed to be a consent or waiver of any other breach or default by such party hereunder. Failure on the part of any party hereto to complain of any act, or failure to act of the other party, or to declare that other party in default hereunder, irrespective of how long such failure continues, shall not constitute a waiver of the rights of such party hereunder. Inspection, payment, or tentative approval or acceptance by the City or the failure of the City to perform any inspection hereunder, shall not constitute a final acceptance of the work or any part thereof and shall not release the Consultant of any of its obligations hereunder.

10.09 Consultant Warranties. The Consultant hereby represents and warrants that:

(i) it is financially solvent, able to pay its debts as they mature, and is possessed of sufficient working capital to complete this Agreement; that it is experienced, competent, qualified and able to furnish the plant, tools, materials, supplies, equipment and labor which is used to perform the services contemplated by this Agreement, and that it is authorized to do business in the City of Las Vegas and the State of Nevada,

(ii) it holds a license, permit or other special license to perform the services included in this Agreement, as required by law, or employs or works under the general supervision of the holder of such license, permit or special license,

(iii) its computer hardware, software, and firmware will continue functioning without interruption, and will continue to accurately process date, time, and data necessary to the performance of this Agreement, and

(iv) it has, pursuant to the requirements of Resolution 79-99 adopted by the City Council on August 4, 1999, (effective October 1, 1999), as amended by resolution 105-99 (adopted by the City Council on November 17, 1999), disclosed on the form attached hereto as Exhibit "G" (Disclosure of Ownership/Principals) all of the principals, including partners, of the Consultant, as well as all persons and entities holding more than a one percent (1%) interest in the Consultant or any principals of the Consultant. If the Consultant, or its principals or partners, are required to provide disclosure under federal law (such as Securities and Exchange Commission or the Employee Retirement Income Act) and current copies of such federal disclosures are attached to Exhibit "G," the requirements of this Section shall be deemed satisfied. During the term of this Agreement, the Consultant shall notify the City in writing of any material change in the above disclosure on Exhibit "G" within fifteen (15) days of such change.

10.10 Consultant's Employees. The Consultant shall be responsible for maintaining satisfactory standards of competency, conduct and integrity, of personnel assigned to the Project, and shall be responsible for taking such disciplinary action with respect to such personnel as may be necessary. In the event the Consultant fails to remove any employee from the work of this Agreement whom the City deems incompetent, careless or insubordinate, or whose continued employment on the work is deemed by the City to be contrary to the public interest, the City reserves the right to require such removal as a condition for the continuation of this Agreement.

10.11 Independent Contractor. It is hereby expressly agreed and understood that in the performance of the services required herein, the Consultant and any other person employed by him hereunder shall be deemed to be an independent contractor and not an agent or employee of the City.

10.12 Applicable Law. This Agreement shall be construed and interpreted in accordance with the laws of the State of Nevada.

10.13 Compliance with Laws. The Consultant shall in the performance of its obligations hereunder comply with all applicable laws, rules and regulations of all governmental authorities having jurisdiction over the performance of this Agreement including, without limitation, the Federal Occupational Health and Safety Act and all state and federal laws prohibiting and/or related to discrimination by reason of race, sex, age, religion or national origin.

10.14 Severability. In the event that any provisions of this Agreement shall be held to be invalid or unenforceable, the remaining provisions of this Agreement shall remain valid and binding on the parties hereto.

10.15 Confidentiality. The Consultant shall treat the information relating to the Project, which has been produced by the Consultant or provided by the City, as confidential and proprietary information of the City and shall not permit its release to other parties or make any public announcement or publicity release without the City's written authorization. The Consultant shall also require each subconsultant to comply with this

requirement. The submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with the Project is not to be construed as publication relieving the Consultant of its confidentiality obligation imposed herein.

10.16 Site Inspection. The Consultant represents that it has visited the location of the Project and has satisfied itself as to the general condition thereof and that the Consultant's compensation as provided for in the Agreement is just and reasonable compensation for performance hereunder including reasonably foreseen and foreseeable risks, hazards and difficulties in connection therewith based on such above-ground observations.

10.17 Modification. All modification or amendments to this Agreement are null and void unless reduced in writing and signed by the parties hereto.

10.18 Notice. Any written notice required to be given under Sections 1.01 through 10.24 of this Agreement shall be deemed to have been given when the written notice is (i) received by the party to whom it is directed by personal service (ii) telephonically faxed to the telephone number set forth in the introductory paragraph to this Agreement, provided confirmation of the transmission is received by the sender, or (iii) deposited with the United States Postal Service, postage prepaid, addressed to the City Representative or the Consultant Representative, whomever is the proper recipient, and mailed to the address set forth in the introductory paragraph to this Agreement.

10.19 Prohibition Against Contingent Fees. The Consultant warrants that no person or entity has been employed or retained to solicit or secure this Agreement with the Agreement or understanding that a commission, percentage, brokerage or contingent fee would be paid to that person. For breach or violation of this provision, the City shall have the right to annul this Agreement without liability or, in its discretion, to deduct from the compensation to be paid to the Consultant, or otherwise recover, the full amount of such commission, percentage, brokerage or contingent fee.

10.20 Claim or Dispute Resolution.

A. Notice of Claim or Dispute. For each claim or dispute which the Consultant has against or with the City (except for any claim for an equitable adjustment under Section 3.02 which is subject to the 30-day limitation set forth therein), notice thereof must be submitted in writing to the City Representative within a reasonable time after the claim or dispute arises, but no later than thirty (30) days after final payment is made to the Consultant. The purpose of written notification is to place the City on notice so that proper measures can be taken to properly defend against the claim or dispute, and the failure to give such notice shall preclude the Consultant from subsequently arbitrating that particular claim or dispute pursuant to Section 10.20C of this Agreement, and the Consultant shall have no further recourse against the City. Pending a final decision on the claim or dispute under Sections 10.20B or 10.20C, the Consultant shall proceed diligently with the performance of this Agreement.

B. Resolution by Management. The City Representative and the Consultant Representative shall meet within a reasonable time after receipt of the written notice received pursuant to Section 10.20A in an attempt to resolve the claim or dispute to the mutual satisfaction of the parties. If the matter is not disposed of by mutual agreement between the City Representative and the Consultant Representative, the claim or dispute shall be decided by the Director of Public Works, whose decision shall be reduced to writing and mailed or otherwise furnished to the Consultant. The decision of the Director of Public Works shall be final and conclusive unless, within thirty (30) days after the date on which the Consultant receives its copy of such decision, the Consultant mails or otherwise furnishes to the Director of Public Works a written request to arbitrate the claim or dispute, in which event the parties shall proceed with the arbitration pursuant to provisions of Section 10.20B. The failure to make such request shall preclude the Consultant from proceeding any further on the claim or dispute, and the Consultant shall have no further recourse against the City.

C. Resolution by Arbitration. Upon receipt of the request to arbitrate authorized pursuant Section 10.03B or Section 10.20B, the City and the Consultant shall come to an agreement as to the appointment of an arbitrator for purposes of hearing the appeal. If the parties cannot reach an agreement, then each party shall select an arbitrator for purposes of the appeal, and the two shall select a third arbitrator within 20 days of their appointment. If the selected arbitrators are unable to agree upon the third arbitrator, the third arbitrator shall be selected by the American Arbitration Association or the Nevada Arbitration Association, whichever is designated by the City. Each party shall be afforded an opportunity to be heard and to offer evidence in support of or against the appeal. The decision of the arbitrator, or arbitrators, as the case may be for the determination of the appeal, shall be final, conclusive and enforceable under the laws of the State of Nevada.

D. Right of Consolidation. Any arbitration arising out of or relating to this Agreement may include, by consolidation, joinder or in any other manner, any additional party or parties who are not a party to this Agreement if so requested by the City or the Consultant. Any consent to arbitration involving an additional party or parties shall not constitute consent to arbitrate any claim or dispute not described as a part of the original arbitration unless otherwise agreed to by the parties.

E. Right of Joinder. In the event the City is named as a party to any arbitration, or the City commences an arbitration against a party other than the Consultant, which arbitration is related to, or connected with, the construction of the Project or the performance of the

Consultant's services hereunder (such as, without limitation, any arbitration between the City and the Contractor awarded the contract to construct the Project), the Consultant agrees and irrevocably consents to be joined as a party in the arbitration proceeding and to be bound by any decision resulting therefrom. The decision of the arbitrator or arbitrators, as the case may be, in the arbitration to which the Consultant has been joined as a party, shall be binding and enforceable against the parties thereto under the laws of the State of Nevada.

If the Consultant is named as an additional party by the City, the Consultant shall not be entitled to any additional compensation from the City as a result of preparing for, and participating in, the arbitration.

F. Discovery. In the event of arbitration, the parties agree that all means of discovery including, but not limited to, depositions and interrogatories, will be afforded to the parties involved in the arbitration, and the appointed arbitrator shall have all authority to impose sanctions against either party for failing to comply with the rules of discovery provided under the Nevada Rules of Civil Procedure.

G. Award Final. The award rendered by the arbitrator shall be final, and judgment may be entered upon its accordance with applicable law in any court having jurisdiction thereof.

H. Mediation. Subsequent to the commencement of any arbitration pursuant to Section 10.20C, and prior to any decision arising therefrom, the parties may endeavor with written mutual consent to settle disputes by mediation in accordance with the mediation rules of the mediation service agreed by the parties. The cost of the mediation shall be shared equally by the parties.

10.21 Attorney Fees. The prevailing party in any litigation or arbitration brought to enforce the provisions of this Agreement shall be entitled to reasonable attorney fees and court costs.

10.22 Calendar Day. All references in this Agreement to days are to calendar days unless otherwise indicated.

10.23 Exhibits. All exhibits referenced in this Agreement are hereby incorporated by this reference as a part of this Agreement. Any conflict between the provisions of this Agreement and the Exhibits incorporated herein shall be governed by the provisions of this Agreement.

10.24 Counterparts; Electronic Delivery. This Agreement may be executed in counterparts, all such counterparts will constitute the same contract and the signature of any party to any counterpart will be deemed a signature to, and may be appended to, any other counterpart. Executed copies hereof may be delivered by facsimile or e-mail and upon receipt will be deemed originals and binding upon the parties hereto, regardless of whether originals are delivered thereafter.

10.25 Agreement Version. This document incorporates the standard provisions for the City's Professional Services Agreement updated as of April 8, 2008.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed the day and year first above written.

CITY OF LAS VEGAS

By _____
Kathleen C. Rainey, Manager, Purchasing & Contracts

ATTEST

Beverly K. Bridges, MMC, City Clerk Date

APPROVED AS TO FORM

John S. Ridilla 10/13/10
Deputy City Attorney Date

John S. Ridilla
Deputy City Attorney

CONSULTANT

By Edward P. Miller
Dwayne G. Miller, P.E., JBA Consulting Engineers

Edward P. Miller

LIST OF EXHIBITS

EXHIBIT " A " SCOPE OF SERVICES

EXHIBIT " B " REQUIRED SUBMITTALS

EXHIBIT " C " PERFORMANCE SCHEDULE

EXHIBIT " D " FEE BREAKDOWN

EXHIBIT " E " ADDITIONAL COMPENSATION

EXHIBIT " F " KEY PERSONNEL LIST

EXHIBIT " G " DISCLOSURE OF OWNERSHIP/PRINCIPALS

EXHIBIT "A"

SCOPE OF SERVICES

ARTICLE 100: GENERAL

100.1 Upon authorization to proceed as described in **Exhibit "C"**, the Consultant shall provide the following in accordance with the Schedule (**Exhibit "C"**) included herein.

100.2 PROJECT SITE DESCRIPTION

100.2.1 The Project improvement area, which may be adjusted as the Project develops, is described as:

100.2.1.1 Site address: Various Sites

100.2.1.2 Entire area of assessor's parcel number(s): Various sites

100.2.1.3 Gross site acreage: N/A

100.2.1.4 As shown on the attachment to this Exhibit 'A', titled Energy Audit Building Retrofits

100.3 PROJECT PROGRAM

100.3.1 The Project program contains the following:

100.3.1.1 Approximate gross building square footage: 292,215

100.3.1.2 Improvement description: Provide design bid build delivery construction documents for City of Las Vegas (CLV) facilities for implementation of Energy Conservation Measures (ECMs) resulting from the Energy Audits conducted by JBA for the facilities. Each facility was modeled to achieve energy savings with methods that were specific to meet the paybacks shown in the JBA City of Las Vegas Energy Audit reports. Provide support and coordination documents for City Crews to implement ECM's for CLV facilities. Additional detail of scope is shown in the table below.

Facility	Energy Conservation Measure (ECM)	Services To Be Provided
Atrium Building (ARRA)	High Efficiency Central Plant	Construction Documents with city Architect's drawings incorporated into the set.
	Supply Fans, Motors, & VFD's Replaced	
	Exhaust fans off at night	
	Lighting Controls	
	Glass Replacement – Coordinate city provided plans and specifications into construction documents	
Baker Pool	25W Long Life T8 Lamps	City Crew- Coordination Documents and Implementation Support
East Las Vegas Detention Center (ARRA)	15 EER Packaged Units w/ Heat Wheels	Construction Documents with city Architect's masonry wall insulation documents incorporated into the set.
	R-11 Wall Insulation at Detention Center – Coordinate city provided plans and specifications into construction documents	Construction Documents
	25W Long Life T8 Lamps	City Crew- Coordination Documents and Implementation Support
	Lighting Controls	
	HVAC Controls	
East Las Vegas Senior Center (ARRA)	15 EER Package Units w/ Heat Wheels	Construction Documents
	HVAC Controls	
	Flourescent lamps in lieu of incandescent	City Crew Coordination Documents and Implementation Support
	Lighting Controls	
Field Operations WSC	25W Long Life T8 Lamps	City Crew Coordination Documents and Implementation Support
	Vending Miser Controls	
	Lighting Controls	

Facility	Energy Conservation Measure (ECM)	Services To Be Provided
Fire Station 7	HVAC Controls	Construction Documents
	Lighting Motion Detectors	City Crew Coordination Documents and Implementation Support
	Outdoor lighting retrofit	
Fire Station 41 (ARRA)	Variable Refrigerant System	Construction Documents
	Lighting Replacement	City Crew Coordination Documents and Implementation Support

Freedom Pool	25W Long Life T8 Lamps	City Crew Coordination Documents and Implementation Support
	Replace probe start metal halide	
Lieburn Senior Center	25W Long Life T8 Lamps	City Crew Coordination Documents and Implementation Support
	Lighting Controls	
Mirabelli Community Center	25W Long Life T8 Lamps	City Crew Coordination Documents and Implementation Support
	Lighting Controls	
	Vending Misers	
	HVAC Controls	Construction Documents
Natural History Museum (ARRA)	Glazing Replacement	Incorporate city Architect's glazing documents into set
All Buildings with Construction documents to be provided for bid as listed in this table.	ECM's requiring construction documents as listed previously in this table.	JBA to incorporate all construction documents by JBA and city Architect into one bid set.

100.4 CONSTRUCTION COST BUDGET

100.4.1 Construction Cost Budget: **\$2,945,000.00**

100.5 CHANGES TO SCOPE OR SERVICES

100.5.1 The following scope of services is in addition to the scope required elsewhere in this Agreement. This scope is to be considered preliminary and may be altered as the Project develops.

100.5.2 If increased scope or workload is encountered, the Consultant is to notify the City in writing and receive written confirmation to proceed prior to the performance of any work related to the increased scope or workload.

100.5.3 CHANGE IN SCOPE. Should the Project size or budget as described herein be adjusted during the programming and schematic design phase of this Agreement by less than twenty percent, no adjustment of the Consultant's compensation or performance schedule will be considered. Should the Project size or budget as described herein be adjusted during the programming and schematic design phase by at least twenty percent, it is understood that this change would constitute a change in scope requiring a consideration for adjustment to the Consultant's compensation and performance schedule to the extent the change results in a change in the amount of the Consultant's work on the Project. This adjustment shall apply equally to additions to the Project scope as well as reductions to the Project scope such that reductions may result in a reduction to the compensation and performance schedule.

100.5.4 The City Representative shall have authority to make decisions with respect to the materials, equipment, elements, and systems which are pertinent to the Project to be performed under this Agreement and to approve changes to the scope of the Project that do not affect the Consultant's compensation or performance schedule.

100.6 GENERAL REQUIREMENTS

100.6.1 The Consultant agrees to include in all its subcontracts related to the Project, and require the same of all sub-subconsultant contracts at all tiers, the provisions of this Agreement related to the City's and Consultant's rights (including copyright), ownership and uses of the concepts, designs, documents, intellectual property, and tangible property.

100.6.2 Should any portions of the Project contain works provided protection under the Visual Artists Rights Act of 1990 ("VARA"), the Consultant and his subconsultants at all tiers agree to waive and do hereby waive voluntarily all rights to attribution and integrity with respect to any

and all claims as may arise under VARA, Nevada Revised Statutes "Works of Art" NRS 597, or any other local, state, foreign, or international law, as currently drafted or as may be hereafter amended, that conveys the same or similar moral rights with respect to any or all portions of the Project, including but not limited to display, removal from display, exhibition, installation, restoration, conservation, storage, study, alteration, destruction, relocation, and any other activities conducted by the City, its officers, employees, agents, contractors, licensees, successors or assigns. The Consultant acknowledges that all such decisions concerning the Project shall be made in the sole discretion of the City, its officers, employees, agents, contractors, licensees, successors or assigns. In addition to the extent such rights may not be waived, Consultant and his subconsultants at all tiers covenant not to assert such rights against the City, its officers, employees, agents, contractors, licensees, successors or assigns.

- 100.6.3 All Drawings shall be prepared using AutoDesk's AutoCAD Release 2004 or newer release in accordance with industry accepted standards, including the American Institute of Architects (AIA) Computer Aided Design (CAD) Layer Guidelines. Specifications shall be prepared in Construction Specification Institute (CSI) format using the software program Microsoft Word 2000 or newer release. Consultant to provide one hard copy and pdf file.
- 100.6.4 Where the Consultant specifies materials and equipment by brand names, provide three or more brand names with model numbers for each item specified. Where less than three suitable brand names/model numbers are commercially available state "or equal under the Substitution requirements of Section 01600."
- 100.6.5 Coordination and quality control checks shall be made in accordance with a disciplined procedure and scheduled accordingly.
- 100.6.6 Verify, using commercially available software with current virus definitions, that digital electronic submittals are free of electronic "viruses", "worms", "Trojan horses", and other programs or data stored on the host computer or the electronic submittal. Should the City choose to check incoming electronic submittals for such afflictions, utilizing commercially available software and at the first indication of such an affliction, the entire electronic submittal will be considered unacceptable and will be returned to the Consultant. The Consultant shall remove the unwanted programs or the unwanted programs or data and further verify the integrity of the electronic submittal. The Consultant shall bear the expense of correction, checking and resubmittal and shall not be released from submittal requirements per the Agreement.
- 100.6.7 Prior to each design submittal, check all documents for technical accuracy, compliance with applicable codes and ordinances, complete incorporation of all Design Review Comments (DRC), and coordination within and between design disciplines. Each submittal shall be in accordance with the appropriate submittal requirements listed herein. Incomplete submittals shall be rejected. All costs associated with the re-submittal shall be borne by the Consultant.
- 100.6.8 The Consultant shall without additional compensation correct or revise any error or deficiencies in the plans, drawings, specifications or other related documents prepared by the Consultant.
- 100.6.9 The Consultant shall be responsible for all coordination with its subconsultants. Each submittal to the City shall be organized by discipline and shall be thoroughly crosschecked to avoid conflicts between Consultant and subconsultant documents. Vague references to project requirements on other discipline's plans shall not be permitted. Where references to others' plans are necessary for direction, reference notes shall specifically state the drawing number or specification section, as appropriate. It shall be the Consultant's responsibility to advise each subconsultant of this requirement.
- 100.6.10 The professional services to be rendered by the Consultant under this Agreement shall be in conformance with applicable federal, state and local statutes, acts, rules, codes, ordinances, laws and regulations. These include but are not limited to the building code, electrical code, plumbing code, fire code and related ordinances pertaining to fire safety, mechanical code and the heating, ventilation, air conditioning guide, uniform standards for public works construction for off-site improvements, State of Nevada Industrial Commission codes and safety orders, Nevada State Department of Health regulations, mandatory standards and policies of the State of Nevada energy conservation plan, Americans with Disabilities Act (ADA) guidelines and requirements including conformance to any ADA provisions and guidelines that have been issued in "final form" regardless of their adoption by the Department of Justice, municipal ordinances in effect at the Project site, and any other applicable Federal, state and local acts, rules, laws or regulations.
- 100.6.11 All work, including but not limited to drawings, specifications, and calculations, shall be provided by the Consultant for each and every part of the Project including those items that the building department may normally allow as "deferred submittals." When complying with NRS 338.140 by listing multiple manufacturers in the specifications, the Consultant shall review options with the City and select the most available, standard, or economical manufacturer's model to fully engineer and include in the bid and permit documents. Should the Contractor propose one of the other manufacturers listed in the specifications after award, the cost of the other listed manufacturer's affect on the documents and the construction shall be borne by the Contractor, except that the Consultant shall have the duty to cooperate with the Contractor in reviewing the proposal for design compliance (including the Contractor provided structural calculations) and providing

revisions to the Consultant's documents as required to accommodate the proposed change. Such revisions to the Consultant's documents shall be an Additional Service, which shall be approved in writing by the City prior to the Consultant making any revisions and charged to the Contractor by change order.

- 100.6.12** All work shall be in full compliance with the applicable City of Las Vegas "Design Standards for Buildings, Parks, and Parking Facilities" ("Design Standards"), incorporated herein by reference, and that any failure in this regard shall be at the sole expense of the Consultant to correct specifically including any additional construction costs resulting from such failures in the construction bid documents. The Consultant agrees to include this requirement into subcontract agreements with subconsultants providing services for the Project.
- 100.6.13** The Consultant acknowledges the City's requirement to incorporate the City's "Instructions to Bidders", "General Conditions" and "Division One", incorporated herein by reference, into the contracts prepared for bidding on the Project covered by this Agreement. The Consultant further agrees to perform in accordance with the obligations stated in these referenced documents and agrees to include this provision in all sub-consultant contracts. The Consultant acknowledges familiarity with the City's standard format, terms and conditions of these documents and that such document examples were made available to the Consultant upon request, prior to signing this Agreement.
- 100.6.14** No disclaimers are allowed on any documents, except as required due to City of Las Vegas Building Department's request for inclusion and stamping of documents not prepared by the Consultant such as reports of testing and details of fire rated assemblies or similar copyrighted documents.
- 100.6.15** Throughout the design phases of the project, participate in regularly scheduled design meetings as necessary, with the City. Coordinate attendance of subconsultants and other parties as appropriate to the progress of the work and to avoid delay. Unless the City elects to do so and provides written instrument stating such, record, prepare and distribute to all attendees and other affected parties, a meeting summary documenting decisions made and actions required by attendees and other affected parties, in a format acceptable to the City, within 5 days following each meeting.

100.7 DEFINITIONS

- 100.7.1** "Construction Cost Estimate" as used herein is a forecast of the construction cost prepared on the basis of detailed analysis of materials and labor for all items of work.
- 100.7.2** "Contractor" as used herein refers to the party or parties that the City contracts to construct the Project. This includes without limitation general or specialty contractors utilizing a design-bid-build delivery method, a construction manager at risk, and design-builder when utilizing alternate delivery methods.
- 100.7.3** "Drawings and Specifications" as used herein shall be deemed in all instances to include architectural, structural, mechanical, plumbing, electrical, civil, and landscape drawings and specifications, and any drawing and specification prepared by specialty consultants.

100.8 CITY'S REVIEW PROCESS

- 100.8.1** Upon receipt of any documents furnished by the Consultant, the City Representative shall conduct a preliminary review of such documents and determine whether the documents comply with the scope of the Project. After the preliminary review, if the City Representative determines that the documents are insufficient, inadequate, or incomplete, the City shall notify the Consultant and request documents which are professionally complete and appropriate, per **Exhibit "B"**, for each service phase submitted. The decision by the City Representative in this matter shall be final.
- 100.8.2** If the City Representative determines, after requesting the Consultant to provide corrected and professionally complete Phase submittals, that the documents remain insufficient, inadequate, or incomplete, the City may: i) declare the Consultant in default, or (ii) demand a letter of explanation from the Consultant as to the reason the furnished documents are insufficient, inadequate or incomplete. If the City elects the second option, the Consultant, at Consultant's own expense, shall furnish additional sets of all documents, based on the quantity set forth in **Exhibit "B"**, that are sufficient, adequate and complete in the discretion of the City Representative for review by the City. The Consultant, at Consultant's own expense, shall attend any meeting, whether formal or informal, including the City Council meeting when requested by City to explain the reason the Consultant presented inadequate, insufficient, or incomplete documents to the City, and the delay, if any, that such submittal and re-submittal may cause in completion of the Project.
- 100.8.3** The City's review period in the Project Schedule shall not begin until the City Representative determines that the documents presented by Consultant fully comply with the requirements. After the City Representative determines that the documents comply with such requirements, the City shall begin a review of the documents.

- 100.8.4 After the City reviews the documents, one (1) set of the documents shall be returned to the Consultant with comments and corrections noted thereon. The Consultant shall make the changes necessitated by the corrections or other comments into the documents, and return the correction set with the corrected documents, together with written responses to the City's correction(s), comments(s), and change(s), which state the action taken and reason for such action for each item presented by the City.

ARTICLE 101: THE CITY'S RESPONSIBILITIES

- 101.1 The City will be responsible for performing all work necessary to complete their obligation to the Consultant to allow the Consultant to complete their work.
- 101.2 The City shall provide the Consultant with:
- 101.2.1 Programmatic information, including a requirement list for current and future needs and operational requirements including all committed facility schedules that impact design and/or construction.
- 101.2.2 Project budget and the amount of the Construction Cost Budget.
- 101.2.3 Project schedule.
- 101.2.4 Electronic files in autocad 2000 or newer format of building floor plans and other files if available.
- 101.2.5 Any other information required to complete the work, as available, which is not in the Consultant's Scope of Services.
- 101.2.6 Access arrangements for the Consultant to enter upon public and private property as required to perform their services.
- 101.2.7 Design Review Comments to be incorporated into the documents. Comment documentation may be provided as red-lined drawings, electronic format and/or hard copies.
- 101.3 The City shall:
- 101.3.1 Acquire any required rights to the Project Site or air rights to adjacent sites as deemed necessary by the City.
- 101.3.2 Designate a management team to review designs and submittals, and to work with the Consultant to achieve an acceptable, cost effective design.
- 101.3.3 Provide and conduct all bidding activities, including printing and distribution of bid and constructions documents, except as specifically required to be provided by the Consultant.

ARTICLE 102: THE CONSULTANT'S RESPONSIBILITIES

- 102.1 The Consultant shall be responsible for performing all work necessary to complete the following schedule of work, more fully described following:
- 102.1.1 Responsibilities Specific to this Project for Various Phases
- 102.1.2 Construction Document Phase
- 102.1.3 Bidding Phase
- 102.1.4 Construction Administration Phase
- 102.1.5 Post Construction Phase

ARTICLE 103: RESPONSIBILITIES SPECIFIC TO THIS PROJECT FOR VARIOUS PHASES

- 103.1.1 HAZARDOUS MATERIALS SURVEY East Las Vegas Detention Center- Report to be Provided By the City of Las Vegas
- 103.1.1.1 The City shall provide a hazardous material survey and abatement report of the existing structures located on the Project site, in compliance with NRS 338.195 and other regulatory authorities overseeing the presence and abatement of lead paint, PCBs, asbestos, and other hazardous materials.
- NRS 338.195 Survey for presence of asbestos required before renovation or demolition of public building.
1. No public building or other public structure may be renovated or demolished until a survey of the building or structure has been made for the presence of asbestos or material containing asbestos.

2. As used in this section, "material containing asbestos" has the meaning ascribed to it by the Division of Industrial Relations of the Department of Business and Industry pursuant to NRS 618.765.
(Added to NRS by 1989, 1280; A 1993, 1567)

103.1.2 LEED CERTIFICATION - Not Required

103.1.2.1 The City has mandated that new, occupied public buildings built by and for the City are to be built to LEED (Leadership in Energy and Environmental Design) Certified Silver level or higher standards. The Consultant shall provide services to fully register, administer, analyze, model, design, document, submit, resubmit, and use its best efforts to ensure that this Project achieve a Silver level or higher certification from the USGBC (U.S. Green Building Council), using latest version of the appropriate standards available on the date of this Agreement or other standards if the Director of the Nevada State Office of Energy has determined that an updated version of LEED standards is not appropriate for use. The City shall pay the USGBC required registration and certification fees.

103.1.3 COST ESTIMATES

103.1.3.1 The Consultant shall prepare and provide a detailed independent Construction Cost Estimate with each submittal. Independent estimates shall be prepared by an outside firm specializing in providing construction estimate services, and who is not a part of or an employee of the Consultant's firm. Provide unit costs, quantities and other estimating parameters for each component or work, reflecting current market conditions and costs. Reconcile each successive estimate to the one provided at the preceding submittal. Provide the estimate in the format and breakdown acceptable by the City. Work with the City to reconcile the Consultant's estimates with the City's staff, consultants, and contractor's estimates. Should the Consultant and City disagree on the appropriate contingencies to include in the Construction Cost Estimate for market factor and escalation, the City's estimated factors will be used to determine the Construction Cost Estimate.

103.1.3.2 If at any time prior to the 60% submittal of the Project, it becomes evident that the Construction Cost Estimate exceeds the Construction Cost Budget, notify the City and propose design solutions that will bring the Project within the Construction Cost Budget. Execute approved solutions as required at no additional costs to the City.

103.1.3.3 The Consultant shall prepare and provide a detailed independent Construction Cost Estimate with each submittal. Independent estimates shall be prepared by an outside firm specializing in providing construction estimate services, and who is not a part of or an employee of the Consultant's firm. Provide unit costs, quantities and other estimating parameters for each component or work, reflecting current market conditions and costs. Reconcile each successive estimate to the one provided at the preceding submittal. Provide the estimate in the format and breakdown designated by the City. Work with the City to reconcile the Consultant's estimates with the City's staff, consultants, and contractor's estimates. Should the Consultant and City disagree on the appropriate contingencies to include in the Construction Cost Estimate for market factor and escalation, the City's estimated factors will be used to determine the Construction Cost Estimate.

103.1.3.4 If at any time during the course of the Project it becomes evident that the Construction Cost Estimate exceeds the Construction Cost Budget, notify the City and propose design solutions that will bring the Project within the Construction Cost Budget. Execute approved solutions as required at no additional costs to the City.

103.1.4 GOVERNMENTAL AND AGENCY APPROVALS

103.1.4.1 SCOPE OF SERVICES. Prepare, submit and gain approval of all governmental and agency approvals required for completion and occupancy of the Project, unless specifically noted otherwise in this section:

103.1.4.1.1 Utilities. Provide all applications, documentation, submittals, coordination and representation for all Project required utility designs.

103.1.4.1.2 Traffic Study. If requested by the City, traffic studies shall be provided as an Additional Service.

103.1.4.1.3 New and Modified Stationary Sources of Air Pollutants Permits. Should the Project program or Consultant's design and specification require a review or permit from the Clark County Department of Air Quality and Environmental Management for Stationary Sources, the Consultant shall provide the following services in regard to such Stationary Sources, including but not limited to Project pool heaters, generators, storage tanks, boilers, cooling towers, and fuel dispensing:

103.1.4.1.3.1 Operating Permit. If requested by the City, assist in the preparation of the required calculations and documentation for city submission.

103.1.4.2 SUBMIT, REVIEW AND INCORPORATE. Submit progress and final Construction Documents, applications, and other required documentation to all required utility companies, regulatory authorities and governmental agencies having jurisdiction over the Project at the

earliest opportunity in the completion of the documents. Submitted documents shall be sealed and signed by the engineers and architects of record in the State of Nevada as required by the City, utility and governmental agency. During the progress of the design documents, conduct design review meetings with the utility and governmental agencies whenever allowed by their review processes. Coordinate and incorporate design review comments and corrections into the documents in an expeditious manner, track the approval process and report status to the City Representative on no less than a weekly basis until approved, and notify the City in writing of any approval not given by a regulatory agency, noting the efforts made to secure such approval. Update the Construction Cost Estimate to account for revisions made.

103.1.4.3 FEES. Notify the City of any required utility, application, permit and review fees, which shall then be the responsibility of the City to pay.

103.1.4.4 CAPITAL PROJECT MANAGEMENT SECTION NOT A REGULATORY AUTHORITY. The Consultant does hereby acknowledge, understand and agree that the Capital Project Management Section of the Department of Public Works, acting as the City's representative for purposes of the Project, does not have any control, authority or influence over the decisions or requirements of other departments of the City acting in a regulatory capacity including, but not limited to, the Building Department, Fire Department, and Planning Department of the City of Las Vegas. The City's representative acts in a capacity similar to that of a representative working for a private property owner which is to ensure that the City receives a quality product, delivered on schedule, for a fair price. Furthermore, the Capital Project Management Section does not speak or act for any regulatory authority, nor does any regulatory authority speak or act for the Capital Project Management Section. The Consultant agrees that its relationship with the regulatory authorities having jurisdiction over the Project is separate from its relationship with the City, and that the Consultant's interaction with each regulatory authority is to be conducted without assistance from the City.

103.1.4.5 APPROVAL. The City shall give approval of documents prior to being submitted to any regulatory agency for permit review and approval.

ARTICLE 104: CONSTRUCTION DOCUMENTS (CD) PHASE

104.1.1 Upon authorization by the City to proceed with the Construction Documents Phase, the Consultant shall:

104.1.1.1 CONSTRUCTION DOCUMENTS. Based on the approved Programming Scope, review comments and any further adjustments in the scope or quality of the Project or in the Construction Cost Budget authorized by the City, the Consultant shall prepare for review and approval by the City the plans, drawings, specifications, and other documents related to the Project (collectively the "Construction Documents"), including the General Conditions provided by the City, which set forth in detail the requirements for the construction of the Project. The Construction Documents shall be technically sound and in conformance with federal, state and local laws, and shall not violate or infringe upon any patent rights. The Consultant agrees to revise or correct any deficiency or error in the Construction Documents. The City's approval of the Construction Documents, or any portion thereof, shall not relieve the Consultant of responsibility for the professional and technical accuracy of such documents.

104.1.1.2 BID DOCUMENTS. The Consultant shall assist the City in the preparation of the bidding documents, including but not necessarily limited to, the bid proposal form and the supplemental specifications (collectively the "Bid Documents"), which are to be included in the agreement between the City and Contractor. The Bid Documents and the Construction Documents together comprise the "Contract Documents."

104.1.1.3 ESTIMATES. Prepare and submit a detailed Construction Cost Estimate at the 30 percent, 60%, 90 percent, and 100 percent CD Submittals. Estimates must be prepared by an experienced professional construction estimator with a thorough knowledge of the local construction market. The Consultant shall advise the City of any adjustments to the Construction Cost Budget indicated by changes in the Construction Documents or resulting from a change in general market conditions.

104.1.1.4 REVIEWS. Respond to all design review comments prior to each successive submittal. Incorporate requested changes into appropriate documents. Fully coordinate all changes within and between disciplines. The Consultant's design team shall participate in design review meetings in which the City will present and discuss comments generated during review of the 30 percent, 60%, and 90 percent CD Submittals.

104.1.1.5 CONSTRUCTABILITY AND BIDABILITY REVIEWS. Should the City conduct constructability and bidability reviews of the documents using City personnel, consultants, contractors or others, the Consultant shall meet, cooperate and coordinate with the reviewers, and promptly respond to and correct all deficiencies as directed by the City, at no additional cost to the City.

104.1.1.6 CD SUBMITTALS. Provide three (3) copies each of 30 percent, 60 percent, 90 percent and 100 percent final documents from this phase, and provide three (3) copies each of final documents to the City for review and comment. Provide a pdf electronic file for each submittal.

104.1.1.6.1 Prepare 30 percent Construction Documents, including the following:

104.1.1.6.1.1 General

- 104.1.1.6.1.1.1** Completed title sheets, abbreviations, legends and site plans.
- 104.1.1.6.1.1.2** Incorporation of all requirements and specific direction given by the City prior to the 30 percent CD Submittal.
- 104.1.1.6.1.1.3** Reference of all applicable codes, Project data and design numbers for rated assemblies.

104.1.1.6.1.2 Mechanical/Plumbing- as applicable

- 104.1.1.6.1.2.1** All HVAC sizing (ducts and equipment).
- 104.1.1.6.1.2.2** All air flow quantities noted.
- 104.1.1.6.1.2.3** All mechanical equipment and fixture schedules completed.
- 104.1.1.6.1.2.4** All pipe sizes noted.
- 104.1.1.6.1.2.5** Cathodic protection requirements specified.
- 104.1.1.6.1.2.6** Points-of-connection including invert elevations.
- 104.1.1.6.1.2.7** Completed riser diagrams.
- 104.1.1.6.1.2.8** All control diagrams shown and completed.
- 104.1.1.6.1.2.9** All details completed and referenced to the plans.
- 104.1.1.6.1.2.10** Final calculations required to meet this level of completion.
- 104.1.1.6.1.2.11** Seismic bracing, seismic pipe support and seismic equipment support design and/or verification of the need for seismic analysis in relation to any of these systems or their components. Specifications shall be provided requiring a 3rd party seismic professional to provide analysis; cost and burden of this contract shall be carried by the contractor.
- 104.1.1.6.1.2.12** Specialty design such as food service equipment, refrigeration, security, fire alarm, fire sprinkler, and any mechanical, electrical or plumbing not directly associated with implementation of ECM's as listed in the project scope table.
- 104.1.1.6.1.2.13** Life safety consulting and code consulting associated with life safety systems is not included.
- 104.1.1.6.1.2.14** Infrastructure design not associated with Energy Conservation Measures (ECM's) to be implemented. The ECM's listed in the project scope table are understood to be Energy Conservation Measures which were generated by JBA through Energy Audits and are expanded upon within the reports.
- 104.1.1.6.1.2.15** JBA will not be providing measurement and verification of systems or ECM's. A third party commissioning or retro-commissioning agent to be contracted by the Owner for these purposes.
- 104.1.1.6.1.2.16** Air balance or verification of existing systems. A third party certified air balance company to be contracted by the Owner for these purposes.

104.1.1.6.1.3 Electrical

- 104.1.1.6.1.3.1** All power, lighting and auxiliary systems plans reflecting complete circuiting.
- 104.1.1.6.1.3.2** Required single line drawings.
- 104.1.1.6.1.3.3** Completed panel schedules.
- 104.1.1.6.1.3.4** Electrical room details showing equipment in plan and elevation.
- 104.1.1.6.1.3.5** All special systems as required.
- 104.1.1.6.1.3.6** All details completed and referenced to the plans.
- 104.1.1.6.1.3.7** Final calculations required to meet this level of completion.

104.1.1.6.1.4 Structural

- 104.1.1.6.1.4.1** JBA will subcontract a Structural Engineering firm to provide structural verification of the existing building's ability to accommodate replacement equipment.

104.1.1.6.1.5 Specifications

- 104.1.1.6.1.5.1** Completed Project Specification sections (Parts 1, 2 and 3) for each discipline.
- 104.1.1.6.1.5.2** Final form technical specifications in CSI format.

104.1.1.6.2 Prepare 60 percent Construction Documents, including the following:

- 104.1.1.6.2.1** Complete Drawings and Specifications as required to reach a mid-point in the completion of the documents between the 30% and 90% requirements.

104.1.1.6.3 Prepare 90 Percent Construction Documents, including the following:

104.1.1.6.3.1 Drawings

104.1.1.6.3.1.1 Complete drawings containing all the information listed in the preceding 60 percent Construction Documents section developed to 90% of final Ready to Bid drawings.

104.1.1.6.3.2 Specifications

104.1.1.6.3.2.1 Complete specifications. All sections shall be accurately cross-referenced and Divisions 0 and 1 shall be correctly incorporated.

104.1.1.6.3.3 Calculations

104.1.1.6.3.3.1 Complete structural, mechanical, plumbing, and electrical calculations.

104.1.1.6.3.4 General

104.1.1.6.3.4.1 Incorporation of all requirements and specific direction given to the Consultant prior to the 90 percent CD Submittal.

104.1.1.6.3.4.2 Identify the need for special inspection services and specify types of special inspection required in the Construction Documents.

104.1.1.6.3.4.3 Provide Exterior Light Fixture cut sheets for review

104.1.1.6.4 Prepare Final Construction Documents, including the following:

104.1.1.6.4.1 Drawings

104.1.1.6.4.1.1 Complete drawings, READY FOR BID stamped and signed by the engineers of record registered in the State of Nevada.

104.1.1.6.4.2 Specifications

104.1.1.6.4.2.1 Complete specifications, READY FOR BID stamped and signed by the architects and engineers of record registered in the State of Nevada. All sections shall be accurately cross-referenced and Divisions 0 and 1 shall be correctly incorporated.

104.1.1.6.4.3 Calculations

104.1.1.6.4.3.1 Complete structural, mechanical, plumbing, and electrical calculations, stamped and signed by the engineers of record registered in the State of Nevada.

104.1.1.6.4.4 General

104.1.1.6.4.4.1 The Consultant shall incorporate all requirements, specific directions, changes and corrections made by the City and regulatory authorities and agencies into the Final Construction Documents Submittal. The Consultant shall provide the City a "Yellow Line" over "Red Line" corrections drawing check set or other quality control evidence confirming that all of the requirements, directions, changes and corrections have been incorporated into the documents.

104.1.1.6.4.4.2 The City shall give written approval of the final, corrected, Construction Documents prior to the Consultant proceeding with submittals to the City Purchasing Division for bidding or negotiation. The Consultant shall not be responsible for reproduction costs of the Contract Documents submitted, except as specifically required in **Exhibit "A"** and **Exhibit "B"**.

ARTICLE 105: BIDDING PHASE

105.1.1 With approval of the Construction Documents and of the latest Construction Cost Estimate, the City shall obtain bids or negotiated proposals and prepare the Construction Contract for the Project.

105.1.2 If the Bidding or negotiation Phase has not commenced within 90 days after the Consultant submits the final, corrected Construction Documents incorporating all permit plan check comments and regulatory requirements to the City ready for bidding, the Construction Cost Budget may be adjusted to reflect changes in the general level of prices in the construction industry between the date of submission of the Construction Documents to the City and the date on which proposals are sought.

105.1.3 Upon authorization by the City to proceed with the bidding phase, the Consultant shall:

105.1.3.1 While the Project is being advertised for bids, all questions concerning intent shall be referenced to the City for resolution. In the event that items requiring interpretation in the drawings or specifications are discovered during the bidding period, said items shall be analyzed by the Consultant for decisions by the City as to the proper procedure required. Corrective actions taken will be either in the form of an addendum prepared by the Consultant and issued by the City, or by a construction change directive issued after award of the Construction Contract. In either case, Consultant shall prepare all necessary documents at no additional cost to the City, and update the Construction Cost Estimate. All documents shall be prepared on 8-1/2" X 11" size paper unless otherwise approved in writing by the City.

105.1.3.2 Addendum revisions shall be made on the appropriate CAD drawing or word-processing specification files, and then electronically clipped out for issuance in 8-1/2" X 11" format. Revisions shall be indicated and logged on each document. Consultant shall maintain a log of all revisions to the documents.

105.1.3.3 Attend and participate in the Pre-bid meeting.

105.1.3.4 Participate in bid evaluation and recommendations.

105.1.4 The City shall advise the Consultant of the award of the Construction Contract, and establish a Pre-Construction Conference.

ARTICLE 106: CONSTRUCTION ADMINISTRATION PHASE

106.1.1 The Construction Phase for the Project will commence with the City's issuance of the "Notice To Proceed" to the Contractor for the Project and, together with the Consultant's obligation to provide the services under Article 1 and, if applicable, Article 2 shall terminate with the final payment to the Contractor or in the absence of the submission of a final certificate for payment or of such due date, sixty days after the date of Substantial Completion of the Project, whichever first occurs. Continuous presence on facility sites other than meetings and site verifications detailed in our scope of services are not included in scope of services.

106.1.2 **CONSTRUCTION PROJECT REPRESENTATIVE.** The individual designated as the City's Construction Project Representative is indicated in Exhibit "F" (Key Personnel List), or if no name is so indicated, the Consultant shall be notified in writing by the City as to the individual designated as the Construction Project Representative. The Construction Project Representative shall, during the Construction Phase, have complete authority to receive information, transmit instructions on behalf of the City Representative, to coordinate weekly construction site meetings and represent the City in the completion of the Project. The Construction Project Representative shall be responsible for writing and distributing minutes of construction meetings, or shall delegate such responsibilities to other consultants.

106.1.3 Upon authorization by the City to proceed with the construction phase, the Consultant shall:

106.1.3.1 **MEETINGS.** Attend and participate in the Pre-Construction Conference with the Construction Contractor. The Consultant's construction administration team shall participate in periodic "Partnering Meetings" with the City and the Construction Contractor for discussion of shared goals, processes, and procedures during the construction process, which shall be attended by a Consultant team member who has high-level decision-making authority, and require the same in all subconsultant contracts. Attend and participate in Construction Progress Meetings, weekly or more frequently as requested by the City. Meeting dates, times, and place will be determined by the City.

106.1.3.2 **SITE VISITS.** Visit the Project site at such intervals as are appropriate to the stage of construction for the Project or as otherwise agreed upon in writing by the parties hereto in order to become familiar with the progress and quality of the construction and to determine if the construction of the Project is proceeding in accordance with the Contract Documents. These visits shall average once a week throughout the period of the Construction Contract. In coordination with the Contractor's use of the site, Consultant shall have access to the site during construction of the Project.

106.1.3.3 **DEFECTIVE WORK.** Advise the City of any defects or deficiencies in work by the Construction Contractor that the Consultant observes while visiting the site. The Consultant shall have authority to act on behalf of the City only to the extent provided in this Agreement unless otherwise modified by written instrument. The Consultant shall have no authority to issue instructions on behalf of the City, or to deputize another to do so. Except as may otherwise be provided in the Contract Documents or when direct communications have been specially authorized, the Consultant and Contractor shall communicate through the City's representatives.

106.1.3.4 **PAYMENT APPLICATIONS.** If requested by the City, the Consultant shall review each Application for Payment submitted by the Contractor based on the Consultant's observations of the progress of construction of the Project, and certify the amounts due there under. The Certification for Payment shall constitute a representation by the Consultant to the City, based on the Consultant's observations at the Project site and on the data comprising the Contractor's Application for Payment, that the construction of the Project has progressed to the point indicated in the Application and that, to the best of the Consultant's knowledge, information and belief, the quality of the construction

of the Project is in accordance with the Contract Documents. The foregoing representations are subject to (i) an evaluation of the construction of the Project for conformance with the Contract Documents upon Substantial Completion of the Project, (ii) results of subsequent tests and inspections, (iii) minor deviations from the Contract Documents correctable prior to completion and (iv) specific qualifications expressed by the Consultant. The issuance of the Certificate for Payment shall further constitute a representation that the Contractor is entitled to payment in the amount certified. However, the issuance of the Certificate for Payment shall not be a representation that the Consultant has (i) made exhaustive or continuous on-site inspections to check the quality or quantity of the construction of the Project, (ii) reviewed the construction means, methods, techniques, sequences or procedures, (iii) reviewed copies of requisitions received from subcontractors and material suppliers and other data requested by the City to substantiate the Contractor's right to payment or (iv) ascertained how or for what purpose the Contractor has used money previously paid by the City to the Contractor.

106.1.3.5 DOCUMENT REVISIONS. During construction, promptly furnish all necessary additional drawings for supplementing, clarifying and correcting purposes. Revisions shall be made on the full size CAD drawing or complete word-processing specifications files, and then electronically clipped out for issuance. Revisions shall be indicated and logged on each document by clouding the affected area and delta revision symbol. The Consultant shall maintain a log of all revisions to the documents detailing the reference document and detail, title, revision delta with date, revision type, and a thorough description of the change. If the City should decide to bid the documents prior to completion of the permit plan check process, the Consultant shall promptly provide the Contractor with a log of revision detailing the variations between the bid set of documents and the permit issued set, in a format acceptable to the City and Contractor, immediately upon completion of the permit plan check process.

106.1.3.6 SUBSTITUTIONS. The Consultant's basic services shall include evaluations of any substitutions proposed during the construction period and performing the revisions to the Contract Documents required by such substitutions, including presentation to the City and other local agencies whenever required to obtain approval and/ or permits for construction of such substitution.

106.1.3.7 INTERPRETATIONS. If requested by City, promptly render interpretations which may be necessary for the proper execution or progress of the construction of the Project and render written decisions on all claims, disputes and other matters in question between the City and the Contractor which relate to the execution or progress of the construction of the Project or the interpretation of the Contract Documents. All such interpretations and decisions of the Consultant shall be consistent with the intent of, and shall be reasonably inferable from, the Contract Documents and shall be in writing or the form of drawings.

106.1.3.8 RFI. Promptly respond to Requests for Information (RFIs). The work shall address all RFIs submitted including without limitations Contractor errors, repairs, suggestions, fixes and alternate means of construction, field/site conditions, seemingly frivolous and out of scope requests, and issues relating to document errors and omissions. Determination of appropriate methods and means of construction remain the responsibility of the Contractor.

106.1.3.9 SUBMITTALS. Promptly review and approve submittals, samples and shop drawings for compliance with the Construction Documents. This work shall include submittals and shop drawings submitted for specified products and products submitted as a "substitution" or under an "or equal" under the Substitution requirements of Section 01600 provision of the specifications. A prompt turn-around time from receipt by the Consultant to dispatch by the Consultant as to cause no delay in the construction of the Project is mandatory for review and distribution. After three (3) submittals, if the same item has not been approved, the City shall be separately notified of such in writing.

106.1.3.10 CHANGE ORDERS. Promptly review, comment on, approve, and sign Change Orders and Construction Change Directives with supporting documentation and data as deemed necessary by the Consultant for the City's approval and execution in accordance with the Contract Documents. Should the Consultant determine that a proposed Change Order or Construction Change Directive is excessively priced, not a legitimate change in the scope of the Contractor's work, outside of the Consultant's scope of work, detrimental to the Consultant's design, uncoordinated with the Construction Documents, potentially harmful to public safety, or a violation of codes, laws and regulations, the Consultant shall so comment to the City in writing at the time of the required prompt proposal processing, and the Consultant's failure to comment at that time shall be construed as the Consultant's approval of the proposal.

106.1.3.11 SUBSTANTIAL COMPLETION. Conduct observations to determine the date or dates of Substantial Completion and the date of final completion, and sign the Certificate of Substantial Completion.

106.1.3.12 PUNCHLISTS. Participate in the development and resolution of Punch Lists.

106.1.3.13 TURN-AROUND TIMES AND CONSULTANT RESOURCES. The Consultant agrees to provide Construction Administration phase services in accordance with the following provisions, and shall require and provide response times from subconsultants to meet these provisions. The following provisions do not require or imply Consultant services in addition to those otherwise required by this Agreement and do not authorize any Additional Services.

106.1.3.13.1 RFIs and SUBMITTALS, FORWARDING. Forward RFIs and submittals requiring review or response by subconsultant(s) of the Consultant within 1 working day of receipt. (For example, receipt on Friday at 3 P.M. must be forwarded no later than 3 P.M. on Monday.)

106.1.3.13.2 RFIs and SUBMITTALS, REVIEWING. For RFIs and submittals requiring review by or response from the Consultant, begin work on request within 1 working day of receipt (unless the City requests an immediate response) and diligently continue work, uninterrupted by other project commitments or work assignments, until review or response is completed and distributed.

106.1.3.13.3 RFIs and SUBMITTALS, MAXIMUM TURN-AROUND TIMES. Unless an exception is requested by the Consultant and granted by the City for unusual items or issues requiring additional time, Consultant shall thoroughly and completely respond to RFIs within **5 calendar days** and **submittals within 10 calendar days** of receipt. Maximum turn-around times include any needed reviews by Consultant's subconsultants. Unless requested, do not provide partial responses. If request is unclear in any regard, review and respond to the maximum extent possible when requesting clarification and additional information.

106.1.3.13.4 PROJECT DELAYS. Immediately provide additional support resources as needed to prevent potential and cure occurring construction delays (regardless of whether delay claim is submitted) related to Consultant services, at no additional cost to the City.

ARTICLE 107: POST CONSTRUCTION PHASE

107.1.1 The Consultant shall provide the following scope of services:

107.1.1.1 RECORD DOCUMENTS. Based upon the Consultant's knowledge of the changes in the Project during the Construction Phase and review of the Contractor's final record documents, prepare Record Documents for the Project. The Consultant shall review and approve the Contractor's final record documents for clarity and completeness, coordinate needed corrections, and drafting all final corrections and coordination items submitted by the Contractor using the software package AutoCAD. The Consultant shall prepare and submit one (1) set of completed documents in electronic and signed (but not sealed) on acid-free bond format to the City.

107.1.1.2 WARRANTY. Participate in warranty reviews, including reviews during any staggered warranty periods and a warranty walk-through eleven months after warranty commencement. Assist the City in the development and resolution of a warranty issues list. Consultant shall include this provision in subconsultant agreements for the Project.

ARTICLE 1 ARRA FEDERAL FUNDING REQUIREMENTS

RECITALS

WHEREAS, the City has entered or anticipates entering into a funding agreement involving the American Recovery and Reinvestment Act of 2009, Public Law 111-5, hereinafter referred to as the "ARRA" program; and

WHEREAS, the City is responsible for planning, administering, and implementing the ARRA program to ensure that it conforms to the required terms and conditions; and

WHEREAS, the City as grantee, wishes to engage the Consultant to assist the City in utilizing such funds by providing services to meet one or more of the ARRA program's objectives;

WHEREAS, the City may utilize ARRA funds in whole or in part for the engagement of the Consultant for the Project;

NOW, THEREFORE, in view of the above premises, the City and the Consultant agree as set forth below:

1.1 FEDERAL GENERAL CONDITIONS

1.1.1 The Consultant acknowledges that ARRA funds may be used for the Project and the Consultant agrees to comply with the all federal laws, orders, regulations and directives. The applicable ARRA federal award terms shall govern over any conflicts with other federal terms or Agreement provisions.

1.2 RECORDS

The Consultant shall provide the City and the Comptroller General of the United States through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the program; and shall establish a proper accounting system in accordance with generally accepted accounting standards or Federal agency directives, and to cooperate with any required financial and compliance audits in conducted in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations." All financial and programmatic records, supporting documents, statistical records, and other grants-related records shall be maintained and available for access in accordance with 43 CFR 12 Subpart C, Section 12.82 titled Retention and access requirements for records.

1.3 CONFLICT OF INTEREST

1.3.1 The Consultant agrees to establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.

1.3.2 No member of or delegate to Congress, or resident commissioner, shall be admitted to any share or part of this Agreement or to any benefit arising from it. However, this clause does not apply to this Agreement to the extent that this Agreement is made with a corporation for its general benefit.

1.4 FEDERAL STATUTES

1.4.1 The Consultant agrees to comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. 4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.

1.4.2 The Consultant agrees to comply with all Federal statutes relating to non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

1.4.3 The Consultant agrees to comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. 276a to 276a-7), the Copeland Act (40 U.S.C. 276c and 18 U.S.C. 874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333) regarding labor standards for federally-assisted construction sub-agreements.

1.4.4 The Consultant agrees to comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. 1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).

1.4.5 The Consultant agrees to comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.

1.4.6 The Consultant agrees to cooperate with the grant awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).

1.5 ARRA CONDITIONS

1.5.1 The Consultant agrees to comply with all requirements of ARRA, as may be updated, including but not limited to the following terms:

1.5.1.1 Subcontracts. These ARRA requirements include and require performance by each subconsultant, subcontractor, and supplier at all tiers equal to that required by the Consultant. The Consultant agrees to include and flow-down all ARRA requirements and provisions in all contracts and purchase orders at any tier entered into hereunder.

1.5.1.2 Registration. Consultant shall obtain a DUNS number and register in the Central Contractor Registration database no later than the date the first report is due under FAR 52.204-11 American Recovery and Reinvestment Act Reporting Requirements, maintain current registrations in the Central Contractor Registration database at all times during which they have active federal awards funded with ARRA funds, and complete other registration requirements as determined by the Director of the Office of Management and Budget.

1.5.1.3 Reporting. Consultant shall report quarterly on project or activity status, job creation and preservation, and subcontract information. Consultant agrees that it will provide all information and documentation required by the City in order to comply with the ARRA program.

1.5.1.4 Buy American. Consultant shall comply with the ARRA section 1605 domestic sourcing (Buy American) requirements that apply to certain iron, steel and manufactured goods, and the Buy American Act (41 U.S.C. 10a-10d), and to specify and allow only compliant goods and materials for use in the Project. During the preparation of documents, the Consultant shall verify with the supplier and manufacturer that they have a compliant product if no model number is being stated in the documents, and that a particular model is compliant if listing model numbers. Consultant is responsible for verifying compliance of all contractor submittals. The Consultant is responsible for compliance of their subconsultants at all tiers. The Buy American requirement shall be stated in each specification section providing construction materials. Consultant and subconsultants at all tiers are required to keep records of their efforts to verify compliance for each product used and provide the records to the City upon request. The Consultant shall be responsible for the removal and replacement of foreign goods and the reduction of the federal award amount should foreign goods be allowed to remain, caused by the Consultant's failure to comply with the Buy American provisions.

1.5.1.5 Waivers. The Consultant shall not utilize any waivers allowed by the Buy American or other provisions of ARRA without the prior written approval of the City, which the City may refuse to grant without assigning any reason for the refusal. Waiver of Buy American refers to the three allowed circumstances of: (1) unavailability, (2) 25 percent cost increase, and (3) not in the public interest, described in 74 FR 18452, 176.60 and 176.80.

1.5.1.6 Segregation and Payment of Costs. Consultant shall separately track and maintain records that identify adequately the source and application of ARRA funds to ensure proper accounting and reporting of expenditures in single audits. The Consultant agrees to maintain timesheets to document hours worked for activities related to this Project that segregate ARRA funded activities from unrelated activities. Invoices must clearly indicate the portion of requested payment that is for work funded by ARRA.

1.5.1.7 Transparency. The Consultant agrees to comply with the Federal Funding Accountability and Transparency Act of 2006, as amended, and the Government Funding Transparency Act of 2008, as may be amended, and acknowledges that information about this Agreement, the Project, and the Consultant will be publicly available including publishing on the Internet, and agrees to provide all reported data through the City unless directed to provide it directly to the federal agency.

1.5.1.8 Access to Records and Employees. The Consultant shall comply with the access provisions of Sec. 901, Sec. 902, and Sec. 1515(b) of ARRA including granting the City, U.S. Comptroller General, Inspector General of a federal department or agency, and other federal authorities and the representatives of any, the authorization to examine any records of the Consultant or any of its subconsultants that directly pertain to, and involve transactions relating to, this Agreement or subcontracts; and authorization to interview any officer or employee of the Consultant or any of its subconsultants regarding such transactions. The Consultant and subconsultants shall provide access at all reasonable times before and during the period of retention and provide proper facilities for such inspection and audit.

1.5.1.9 Records Retention. All financial and cost reports, books of account and supporting documents, system files, data bases, and other data evidencing costs allowable, collections accruing to the Consultant in connection with the work under this Agreement, other applicable credits, and fee accruals under this Agreement, shall be the property of the U.S. Government, and shall be delivered to the U.S. Government or otherwise disposed of by the Consultant as directed the awarding federal agency contracting officer. Except as otherwise directed by the awarding federal agency contracting officer, all records in the possession of the Consultant relating to this Agreement shall be preserved by the Consultant for a minimum period of three years after final payment.

1.5.1.10 Inspection. The City, federal agencies, and their representatives shall have the right to inspect the work and activities of the Consultant and subconsultants under this Agreement at such time in such manner as it shall deem appropriate.

1.5.1.11 False Claims. The Consultant and subconsultants at all tiers shall promptly refer to the City and Inspector General of the federal agency any credible evidence that a principal, employee, agent, contractor, subcontractor, or other person has submitted a false claim under the False Claims Act or has committed a criminal or civil violation of laws pertaining to fraud, conflict of interest, bribery, gratuity, or similar misconduct involving ARRA funds (False Claims Act, 31 U.S.C. sec. 3729-3733)(ARRA Sec. 1553).

1.5.1.12 Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009 [Mar 2009]. (a) The Consultant shall post notice of employee rights and remedies for whistleblower protections provided under section 1553 of the American Recovery and Reinvestment Act of 2009 (Pub. L. 111-5). (b) The Consultant shall include the substance of this clause including this paragraph (b) in all subcontracts.

1.5.1.13 Subcontracting Preferences. Consultant shall to the maximum extent practicable give a preference to small businesses, disadvantaged business enterprises, and local hiring in the award of subcontracts.

1.6 MODIFICATION OF AGREEMENT

1.6.1 Amendment or Revision Required By ARRA. The Consultant agrees to comply with any modifications or additional requirements that may be imposed by law and future guidance and clarifications of ARRA requirements without amending this Agreement or additional compensation. Should ARRA or any applicable federal statutes or regulations require modification of this Agreement, Consultant and the City hereby agree to amend or otherwise revise this Agreement.

1.6.2 Provisions Required By Law Deemed Inserted. Each and every provision of law and clause required by law to be inserted in this Agreement will be deemed to be inserted herein, and this Agreement shall be read and enforced as though it were included herein and if through mistake or otherwise any such provisions not inserted, or is not correctly inserted, then upon the application of either party this Agreement shall forthwith be physically amended to make such insertion.

END OF EXHIBIT "A"

EXHIBIT "B"
REQUIRED SUBMITTALS

ARTICLE 200: GENERAL

200.1 The Consultant shall provide the following submittals, delivered to the City unless noted otherwise. Reference the entire Agreement and other Exhibits for additional submittals and requirements.

200.2 Certificates of Insurance

The Consultant shall deliver to Insurance Tracking Services, Inc. (ITS), the City's authorized designated representative, a certificate of insurance with respect to each required policy to be provided by the Consultant under this Agreement. The required certificates must be signed by the authorized representative of the insurance company shown on the certificate with proof that such person is an authorized representative thereof, and is authorized to bind the named underwriter(s) and their company to the coverage, limits and termination provisions shown thereon.

submit certificates of insurance to:

City of Las Vegas
C/O Insurance Tracking Services, Inc. (ITS)
P.O. Box 21919
Long Beach, CA 90801
Account Manager: Michael Palacios
Phone: (888) 435-2955 ext. 503 • Fax: 562-435-2999
Email: michael.palacios@instracking.com

A certified, true and exact copy of each of the project specific insurance policies (including renewal policies) shall be provided to the City upon request.

The Consultant shall promptly deliver to ITS a certificate of insurance with respect to each renewal policy, as necessary to demonstrate the maintenance of the required insurance coverage for the terms specified herein. Such certificate shall be delivered to ITS not less than 30 days prior to the expiration date of any policy and bear a notation evidencing payment of the premium thereof.

ARTICLE 201: CONSTRUCTION DOCUMENT PHASE

- 201.1** If required, Nevada Power, Embarq, and Las Vegas Valley Water District applications to their design departments, and written notice to the City of the submittal dates for each.
- 201.2** Construction Drawings and Specifications as described in the Scope of Services (**Exhibit "A"**) at 30%, 60%, 90%, and 100% completion, utilizing the City's standard cover sheet and title block.
- 201.3** Exterior Light Fixture Cut Sheets at 90% Submittal.
- 201.4** Building Permit Application.
- 201.5** Building Department and Land Development plan review permit applications.
- 201.6** Construction Drawings and Specifications ready for issuance of all required permits and printing for bidding phase distribution, which incorporate all governmental, agency, and utility company design comments and corrections.
- 201.7** Table of Contents listing each specification section, with print date indicated (if sections have different dates, individual dates must be indicated for each section).
- 201.8** Drawing list with sheet title and issue date for each sheet.
- 201.9** Specifications contributing authors' stamps and signatures.

ARTICLE 202: BIDDING PHASE

- 202.1** All bidding documents in pdf format for posting on DemandStar.com.
- 202.2** Requested and necessary addenda.

ARTICLE 203: CONSTRUCTION ADMINISTRATION PHASE

- 203.1** If requested by the Contractor (including his subcontractors acting through the Contractor), provide the Contractor with copies of the drawings including the civil topography, survey, horizontal control, and other related design work produced by the Consultant under this Agreement, in AutoCAD file format suitable for use by the Contractor for his intended use including field survey layout work for the Project. The Consultant shall make this a contractual obligation of his sub-consultants. The Consultant may require the Contractor to sign a hold harmless agreement as a condition for releasing the electronic files.

ARTICLE 204: POST CONSTRUCTION PHASE

- 204.1** Final Record Drawings in both electronic and acid-free bond format.

END OF EXHIBIT "B"

EXHIBIT "C"

PERFORMANCE SCHEDULE

ARTICLE 300: NOTICE TO PROCEED

- 300.1 The start date for the Consultant's scope of services shall be, without any further notice requirement, the date of this Agreement signed by the parties. The Consultant shall perform the services required as expeditiously as is consistent with professional skill and care and the orderly progress of the Project. The Scope of Service set forth in this Agreement and the compensation to the Consultant for said Scope of Services is based upon the Consultant and the City each performing its responsibilities in a timely manner.

ARTICLE 301: PHASE SCHEDULE

- 301.1 The maximum allowed time to complete each phase of the work is shown in the following table:

PHASE	CALENDAR DAYS TO COMPLETE	REMARKS
Construction Documents	120	City review is concurrent with drawings progress. See below for the permitting phase scope.
Bidding	60	
Construction	120	
Post Construction		City determined.
TOTAL	300	

- 301.2 The City review periods shown in the table may occur over several periods during each phase or may occur at the conclusion of each phase. Unused review days may be carried forward for use in successive phases of the Project.
- 301.3 The Calendar Days to Complete for the Construction Documents phase shown in the table begins upon authorization to proceed for this phase and completes upon application acceptance of the submission to the Building Department and Land Development (not required) for the building permit plan review process. The scope of services for the Construction Documents phase continues beyond the date of submission and includes the drawing and specification review activities, and completes when the documents incorporate the required revisions and comments received from all agencies required for approval of the design, and the bidding package is complete, ready for printing and distribution.

ARTICLE 302: DESIGN AND PERMITTING SCHEDULE DELAYS

- 302.1 The Consultant declares that they are experienced and knowledgeable with all governmental, agency, and utility company design approval processes, procedures, applications, fees, design standards, reviews, required corrective actions, and time schedules required for the Project, and that the schedule set forth for the Scope of Services is reasonable and achievable within these design approval parameters.
- 302.2 Although it is acknowledged that neither the City nor the Consultant have full control over these design approval processes, the Consultant shall be responsible for any damages to the City resulting from their actions or lack of actions, including but not limited to their failure to make timely submittals, their failure to routinely follow-up on submittals, their failure to notify the City of anticipated delays and required design changes, and their failure to process and re-submit comments and corrections received in a timely manner.
- 302.3 Specifically, the Consultant is aware of the following local conditions for timely processing of required design approvals:
- 302.4 The City of Las Vegas building permit application and drawing submittal process is a dual submittal process, one package to the Department of Building and Safety, and a separate package to the Department of Public Works, Land Development Section.
- 302.5 The Nevada Power Company design precedes the Embarq submittal and other dry utilities design, and must be submitted for pre-application and service/design application as early as possible.
- 302.6 The application to the Las Vegas Water District, if required, must occur no later than six (6) weeks prior to the submission of the building permit application to the Building Department for the Project for park projects, and as soon as allowed by the Water District for building projects. The District conducts a dual approval process involving design plan review simultaneous with the interlocal agreement process,

which requires official approval by both the District Board and the City Council. The District utilizes a "sticker" approval process prior to signatures.

- 302.7 The Consultant hereby agrees to reimburse the City for any damages, delays, and additional costs associated with any avoidable delays the Consultant could or should have prevented or mitigated, and that a lack of familiarity with the local processes shall not provide relief from this responsibility.

ARTICLE 303: CONSTRUCTION SCHEDULE CHANGES

- 303.1 It is understood and agreed by the Consultant that, although the time required to construct the Project has yet to be estimated as of the date of this Agreement, the Consultant is knowledgeable and experienced in determining the estimated construction time required to construct public works projects including this specific project type, and further that the Consultant has an advisory role in helping the City establish the construction term to be included in the construction contract, and therefore has the ability to determine the Consultant's fixed fee for the Construction Phase scope of services regardless of how long it takes to construct the Project and that the Consultant assumes all risks for changes in his costs to perform the scope of services agreed to in this Agreement due to the length of time it takes to construct the Project, excepting if the following occur with no cause being in any way the fault of the Consultant:
- 303.1.1 The Consultant may be allowed an increase in fee for construction delays caused by the suspension of the Project as provided for in Section 10.01 Suspension of this Agreement.
- 303.1.2 The Consultant's fee for the Construction Phase may be adjusted due to the time required to construct the Project once the variation in Construction Time (time from the Contractor's notice to proceed until Substantial Completion) exceeds a fifty percent increase or decrease from the time that was provided in the Contractor's construction contract at award. To the degree a construction extension of time is due to a suspension of the construction (and a resulting reduction in the Consultant's weekly work, regardless of the amount of such reduction), any increase of fee will be determined under Section 10.01 Suspension instead of this paragraph.
- 303.1.3 The Consultant's fee for the Construction Phase shall be increased as an Additional Service for the Consultant's costs after the Construction Time exceeds fifty percent more time than was provided for in the Contractor's construction contract time as awarded, with the Consultant absorbing any and all unanticipated Consultant costs up to the fifty percent time increase.
- 303.2 Should the Contractor complete the Project in less than fifty percent of the original awarded contract time, the Consultant's fee shall be proportionately reduced for the Construction Phase, with the City paying the full amount of the fee for the Construction Phase regardless of any reduction in time less than the fifty percent time reduction.
- 303.3 No adjustments shall be made to the Post Construction Phase fee due to extended schedules.

END OF EXHIBIT "C"

EXHIBIT "D"

FEE BREAKDOWN

ARTICLE 397: TOTAL COMPENSATION

- 397.1** The total compensation to be paid to the Consultant for performance of this Agreement including Basic Services, and Additional Services shall not exceed **\$326,170.00**. Increases to total compensation may only be authorized by written amendment to this Agreement. This total compensation amount is comprised of the parts described in this Exhibit "D" (Fee Breakdown).

ARTICLE 398: BASIC SERVICES PAYMENT BASED ON THE COMPLETION OF PHASES

- 398.1** For the services set forth in Exhibit "A" (Scope of Services), the City agrees to pay to the Consultant the fixed fee assigned for each phase of the Project identified in this Exhibit "D" (Fee Breakdown). The Consultant agrees to perform the services required under this Agreement Exhibit "A" (Scope of Service) for the amount of the fixed fee set forth in this Exhibit "D" (Fee Breakdown). Payment shall be made for each phase pursuant to monthly invoices submitted in accordance with the Agreement based upon the percentage of completion for each phase. The fixed fee shall constitute the entire compensation to be paid to the Consultant regardless of the number of man-hours actually expended to complete the performance of the services set forth in Exhibit "A" (Scope of Services).

PHASE	PERCENT of TOTAL	FIXED FEE (with exception of Structural Engineering)	REMARKS
Structural Engineering – hourly not to exceed	8%	\$23,400	JBA to invoice hourly in accordance with rates listed in Exhibit "E" Plus 1.10 markup.
Construction Documents	57%	\$176,770.00	
Bidding	5%	\$15,000.00	
Construction/Post Construction	27%	\$86,000.00	
Post Construction	3%	\$10,000.00	Drafting As-Built Drawings, Punch List
TOTAL		\$311,170.00	

398.2 ALTERNATE PAYMENT METHOD FOR BASIC SERVICES.

At the City's discretion, the City may revise the payment for Basic Services for all or part of any phase from the method of payment based on completion of phases to instead a method based upon the Consultant's hourly rates. As part of this change to an hourly rate, the City may add, delete, or modify the services to be performed. The City shall provide written notice to the Consultant prior to revising the payment method to hourly rates. Services for partially completed phases performed prior to the written notice shall be compensated based upon the percentage of completion of the phase.

ARTICLE 399: ALLOWANCE FOR ADDITIONAL SERVICES

- 399.1** A Not-To-Exceed Allowance for Additional Services is hereby established as set forth below. The City Representative has authority to pre-authorize in writing Additional Services up to the Total Not-To-Exceed Cost. Services performed prior to receiving the required written authorization or in excess of the Total Not-To-Exceed Cost shall not be obligated for compensation.
- 399.2** Additional Services are services that are not set forth in Exhibit "A" (Scope of Services).
- 399.3** The Consultant shall be compensated for Additional Services in accordance with the Additional Services fees set forth in Exhibit "E" (Additional Compensation), or if no Additional Service fee has been established for the service, in accordance with the Consultant Hourly Rates established in Exhibit "E" (Additional Compensation). Additional Service compensation disputes shall be resolved in accordance with the claims and disputes provisions of this Agreement and shall not be cause for the Consultant to delay providing requested services. Payment shall be made for each completed Additional Service pursuant to invoices submitted in accordance with the Agreement.
- 399.4** Increases to this Total Not-To-Exceed Cost for Additional Services may only be authorized by written amendment to this Agreement.

ADDITIONAL SERVICES ALLOWANCE		ALLOWED SERVICES
TOTAL NOT-TO-EXCEED COST	\$15,000.00	Additional meetings, reviews, site visits, engineering calculations, testing, document reproduction.

END OF EXHIBIT "D"

EXHIBIT "E"

ADDITIONAL COMPENSATION

ARTICLE 496: CONSULTANT HOURLY RATES

- 496.1** The following hourly rates are to be used as the basis for negotiation of added and reduced services. These hourly rates are valid for the duration of the Project and include salary costs, overhead, administration and profit. The overhead included in these rates covers all support personnel who normally work on non-specific project tasks including but not limited to receptionists, senior executives together with their assistants, financial accounting personnel, and facility, equipment, and IT maintenance personnel.

CLASSIFICATION	RATE	UNIT
Sr. Principals	\$175	Per Hour
Principals/Directors	\$175	Per Hour
Sr. Engineers/Manager	\$175	Per Hour
Sr. Project Manager	\$150	Per Hour
Project Managers / Engineers	\$125	Per Hour
Senior Designers	\$95	Per Hour
Designers / Engineering Assistant	\$85	Per Hour
Sr. Design CADD Operators	\$75	Per Hour
Design CADD Operator	\$65	Per Hour
Clerical	\$65	Per Hour

ARTICLE 497: SUB-CONSULTANT HOURLY RATES

- 497.1** The following hourly rates are to be used as the basis for negotiation of added and reduced services. These hourly rates are valid for the duration of the Project and include salary costs, overhead, administration and profit. The overhead included in these rates covers all support personnel who normally work on non-specific project tasks including but not limited to receptionists, senior executives together with their assistants, financial accounting personnel, and facility, equipment, and IT maintenance personnel.

O'Connor Construction Management	HOURLY RATE
Principal	\$180
Senior Estimator	\$135
Senior Scheduler	\$135
Senior Project Manager	\$135
Estimator	\$120
Scheduler	\$120
Project Manager	\$120

John A. Martin & Associates	HOURLY RATE
Principal	\$195
Associate Principal	\$185
Associate	\$175
Lead Project Engineer	\$150
Chief Draftsman	\$190
Senior Structural Draftsman	\$165
Structural Designer	\$115
Structural Draftsman	\$85
Support Staff	\$80

ARTICLE 498: REIMBURSABLE EXPENSES

- 498.1** The following Reimbursable Expenses are allowed: None authorized or anticipated as of the date of this Agreement.

END OF EXHIBIT "E"

EXHIBIT "F"

KEY PERSONNEL LIST

ARTICLE 600: CITY PERSONNEL

- 600.1 CITY REPRESENTATIVE: Patrick Batte
- 600.2 CONSTRUCTION PROJECT REPRESENTATIVE: Russell Coleman

ARTICLE 601: CONSULTANT'S PROJECT STAFF

- 601.1 The following personnel will be assigned by the Consultant to work on the Project. Any changes require City approval.
- 601.1.1 CONSULTANT REPRESENTATIVE: Robert Madeja, Howard Poe, Dave Magdefrau, Neal Blodgett, Kris Kalkowski.
- 601.1.2 PROJECT ENGINEER: Cindy Zanzig, Chris Lovett
- 601.1.3 RESPONSIBLE IN CHARGE PERSON Cindy Zanzig
- 601.1.4 IN CHARGE PERSON'S STATE OF NEVADA LICENSE NUMBER Chris Lovett
List Engineer license number: 017124

ARTICLE 602: CONSULTANT'S SUBCONSULTANTS

- 602.1 The following subconsultants will be contracted with and utilized by the Consultant to work on the Project. Any changes require City approval.
- 602.1.1 STRUCTURAL ENGINEER: John A Martin Associates
- 602.1.2 COST ESTIMATOR: O'Connor Construction Management

END OF EXHIBIT "F"