PROFESSIONAL CONSULTANT SERVICES AGREEMENT

COMPUTRONIX (U.S.A.), INC.

POSSE 7.4.3 Upgrade and EPlans

THIS PROFESSIONAL CONSULTANT SERVICES AGREEMENT ("Agreement") is made and entered into this _____ day of _____, 2025 ("Effective Date"), by and between the CITY OF RIVERSIDE, a California charter city and municipal corporation ("City"), and COMPUTRONIX (U.S.A.), INC., a Colorado corporation authorized to do business in California ("Consultant").

1.   **Scope of Services**. City agrees to retain and does hereby retain Consultant and Consultant agrees to provide the services more particularly described in Exhibit "A," "Scope of Services" ("Services"), attached hereto and incorporated herein by reference, in conjunction with POSSE 7.4.3 Upgrade and EPlans ("Project").

2.   **Term**. This Agreement shall be effective on the date first written above and shall remain in effect until January 31, 2026, unless otherwise terminated pursuant to the provisions herein.

3.   **Compensation/Payment**. Consultant shall perform the Services under this Agreement for the total sum not to exceed One Hundred Twenty-Six Thousand Nine Hundred Dollars ($126,900.00), payable in accordance with the terms set forth in Exhibit "B." Said payment shall be made in accordance with City's usual accounting procedures upon receipt and approval of an itemized invoice setting forth the services performed. The invoices shall be delivered to City at the address set forth in Section 4 hereof.

4.   **Notices**. Any notices required to be given, hereunder shall be in writing and shall be personally served or given by mail. Any notice given by mail shall be deemed given when deposited in the United States Mail, certified and postage prepaid, addressed to the party to be served as follows:

To City	To Consultant
Innovation & Technology Department City of Riverside Attn: Matthew Burrows 3900 Main Street Riverside, CA 92522	Computronix (U.S.A.), Inc. Attn: Lori Bluemel 3900 S. Wadsworth Blvd., Suite 510 Lakewood, CO 80235

5.   **Prevailing Wage**. If applicable, Consultant and all subcontractors are required to pay the general prevailing wage rates of per diem wages and overtime and holiday wages determined by the Director of the Department of Industrial Relations under Section 1720 et seq. of the California Labor Code and implemented by Resolution No. 13346 of the City Council of the City of Riverside. The Director's determination is available on-line at

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www.dir.ca.gov/dlsr/DPreWageDetermination.htm and is referred to and made a part hereof; the wage rates therein ascertained, determined, and specified are referred to and made a part hereof as though fully set forth herein.

6.   **Contract Administration**. A designee of the City will be appointed in writing by the City Manager or Department Director to administer this Agreement on behalf of City and shall be referred to herein as Contract Administrator.

7.   **Standard of Performance**. While performing the Services, Consultant shall exercise the reasonable professional care and skill customarily exercised by reputable members of Consultant's profession practicing in the Metropolitan Southern California Area and shall use reasonable diligence and best judgment while exercising its professional skill and expertise.

8.   **Personnel**. Consultant shall furnish all personnel necessary to perform the Services and shall be responsible for their performance and compensation. Consultant recognizes that the qualifications and experience of the personnel to be used are vital to professional and timely completion of the Services. The key personnel listed in Exhibit "C" attached hereto and incorporated herein by this reference and assigned to perform portions of the Services shall remain assigned through completion of the Services, unless otherwise mutually agreed by the parties in writing, or caused by hardship or resignation in which case substitutes shall be subject to City approval.

9.   **Assignment and Subcontracting**. Neither party shall assign any right, interest, or obligation in or under this Agreement to any other entity without prior written consent of the other party. In any event, no assignment shall be made unless the assignee expressly assumes the obligations of assignor under this Agreement, in a writing satisfactory to the parties. Consultant acknowledges that any assignment may, at the City's sole discretion, require City Manager and/or City Council approval. Consultant shall not subcontract any portion of the work required by this Agreement without prior written approval by the responsible City Contract Administrator. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement, including without limitation, the insurance obligations set forth in Section 12. The Consultant acknowledges and agrees that the City is an intended beneficiary of any work performed by any subcontractor for purposes of establishing a duty of care between any subcontractor and the City.

10.   **Independent Contractor**. In the performance of this Agreement, Consultant, and Consultant's employees, subcontractors and agents, shall act in an independent capacity as independent contractors, and not as officers or employees of the City of Riverside. Consultant acknowledges and agrees that the City has no obligation to pay or withhold state or federal taxes or to provide workers' compensation or unemployment insurance to Consultant, or to Consultant's employees, subcontractors and agents. Consultant, as an independent contractor, shall be responsible for any and all taxes that apply to Consultant as an employer.

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11.   **Indemnification**.

11.1   **Design Professional Defined**. For purposes of this Agreement, "Design Professional" includes the following:

A. An individual licensed as an architect pursuant to Chapter 3 (commencing with Section 5500) of Division 3 of the Business and Professions Code, and a business entity offering architectural services in accordance with that chapter.

B. An individual licensed as a landscape architect pursuant to Chapter 3.5 (commencing with Section 5615) of Division 3 of the Business and Professions Code, and a business entity offering landscape architectural services in accordance with that chapter.

C. An individual registered as a professional engineer pursuant to Chapter 7 (commencing with Section 6700) of Division 3 of the Business and Professions Code, and a business entity offering professional engineering services in accordance with that chapter.

D. An individual licensed as a professional land surveyor pursuant to Chapter 15 (commencing with Section 8700) of Division 3 of the Business and Professions Code, and a business entity offering professional land surveying services in accordance with that chapter.

11.2   **Defense Obligation For Design Professional Liability**. Consultant agrees, at its cost and expense, to promptly defend the City, and the City's employees, officers, managers, agents and council members (collectively the "Parties to be Defended") from and against any and all claims, allegations, lawsuits, arbitration proceedings, administrative proceedings, regulatory proceedings, or other legal proceedings to the extent the same arise out of, pertain to, or relate to the negligence, recklessness or willful misconduct of Consultant, or anyone employed by or working under the Consultant or for services rendered to the Consultant in the performance of the Agreement, notwithstanding that the City may have benefited from its work or services and whether or not caused in part by the negligence of an Indemnified Party. Consultant agrees to provide this defense immediately upon written notice from the City, and with well qualified, adequately insured and experienced legal counsel acceptable to City. Consultant will reimburse City for reasonable defense costs for claims arising out of Consultant's professional negligence based on the percentage of Consultant's liability. This obligation to defend as set forth herein is binding on the successors, assigns and heirs of Consultant and shall survive the termination of Consultant's Services under this Agreement.

11.3   **Indemnity For Design Professional Liability**. When the law establishes a professional standard of care for Consultant's services, to the fullest extent permitted by law, Consultant shall indemnify, protect and hold harmless the City and the City's employees, officers, managers, agents, and Council Members ("Indemnified Parties") from and against any and all claim for damage, charge, lawsuit, action, judicial, administrative, regulatory or arbitration proceeding, damage, cost, expense (including counsel and expert fees), judgment, civil fines and penalties, liabilities or losses of any kind or nature whatsoever to the extent the same arise out of,

pertain to, or relate to the negligence, recklessness or willful misconduct of Consultant, or anyone employed by or working under the Consultant or for services rendered to the Consultant in the performance of the Agreement, notwithstanding that the City may have benefited from its work or services and whether or not caused in part by the negligence of an Indemnified Party.

11.4 **Defense Obligation For Other Than Design Professional Liability**. Consultant agrees, at its cost and expense, to promptly defend the City, and the City's employees, officers, managers, agents and council members (collectively the "Parties to be Defended") from and against any and all claims, allegations, lawsuits, arbitration proceedings, administrative proceedings, regulatory proceedings, or other legal proceedings which arise out of, or relate to, or are in any way connected with: 1) the Services, work, activities, operations, or duties of the Consultant, or of anyone employed by or working under the Consultant, or 2) any breach of the Agreement by the Consultant. This duty to defend shall apply whether or not such claims, allegations, lawsuits or proceedings have merit or are meritless, or which involve claims or allegations that any or all of the Parties to be Defended were actively, passively, or concurrently negligent, or which otherwise assert that the Parties to be Defended are responsible, in whole or in part, for any loss, damage or injury. Consultant agrees to provide this defense immediately upon written notice from the City, and with well qualified, adequately insured and experienced legal counsel acceptable to City. This obligation to defend as set forth herein is binding on the successors, assigns and heirs of Consultant and shall survive the termination of Consultant's Services under this Agreement.

11.5 **Indemnity For Other Than Design Professional Liability**. Except as to the sole negligence or willful misconduct of the City, Consultant agrees to indemnify, protect and hold harmless the Indemnified Parties from and against any claim for damage, charge, lawsuit, action, judicial, administrative, regulatory or arbitration proceeding, damage, cost, expense (including counsel and expert fees), judgment, civil fine and penalties, liabilities or losses of any kind or nature whatsoever whether actual, threatened or alleged, which arise out of, pertain to, or relate to, or are a consequence of, or are attributable to, or are in any manner connected with the performance of the Services, work, activities, operations or duties of the Consultant, or anyone employed by or working under the Consultant or for services rendered to Consultant in the performance of this Agreement, notwithstanding that the City may have benefited from its work or services. This indemnification provision shall apply to any acts, omissions, negligence, recklessness, or willful misconduct, whether active or passive, on the part of the Consultant or anyone employed or working under the Consultant.

12. **Insurance**.

12.1 **General Provisions**. Prior to the City's execution of this Agreement, Consultant shall provide satisfactory evidence of, and shall thereafter maintain during the term of this Agreement, such insurance policies and coverages in the types, limits, forms and ratings required herein. The rating and required insurance policies and coverages may be modified in writing by the City's Risk Manager or City Attorney, or a designee, unless such modification is prohibited by law.

12.1.1 **Limitations**. These minimum amounts of coverage shall not constitute any limitation or cap on Consultant's indemnification obligations under Section 11 hereof.

12.1.2 **Ratings**. Any insurance policy or coverage provided by Consultant or subcontractors as required by this Agreement shall be deemed inadequate and a material breach of this Agreement, unless such policy or coverage is issued by insurance companies authorized to transact insurance business in the State of California with a policy holder's rating of A or higher and a Financial Class of VII or higher.

12.1.3 **Cancellation**. The policies shall not be canceled unless thirty (30) days' prior written notification of intended cancellation has been given to City by certified or registered mail, postage prepaid.

12.1.4 **Adequacy**. The City, its officers, employees and agents make no representation that the types or limits of insurance specified to be carried by Consultant pursuant to this Agreement are adequate to protect Consultant. If Consultant believes that any required insurance coverage is inadequate, Consultant will obtain such additional insurance coverage as Consultant deems adequate, at Consultant's sole expense.

12.2 **Workers' Compensation Insurance**. By executing this Agreement, Consultant certifies that Consultant is aware of and will comply with Section 3700 of the Labor Code of the State of California requiring every employer to be insured against liability for workers' compensation, or to undertake self-insurance before commencing any of the work. Consultant shall carry the insurance or provide for self-insurance required by California law to protect said Consultant from claims under the Workers' Compensation Act. Prior to City's execution of this Agreement, Consultant shall file with City either 1) a certificate of insurance showing that such insurance is in effect, or that Consultant is self-insured for such coverage, or 2) a certified statement that Consultant has no employees, and acknowledging that if Consultant does employ any person, the necessary certificate of insurance will immediately be filed with City. Any certificate filed with City shall provide that City will be given ten (10) days' prior written notice before modification or cancellation thereof.

12.3 **Commercial General Liability and Automobile Insurance**. Prior to City's execution of this Agreement, Consultant shall obtain, and shall thereafter maintain during the term of this Agreement, commercial general liability insurance and automobile liability insurance as required to insure Consultant against damages for personal injury, including accidental death, as well as from claims for property damage, which may arise from or which may concern operations by anyone directly or indirectly employed by, connected with, or acting for or on behalf of Consultant. The City, and its officers, employees and agents, shall be named as additional insureds under the Consultant's insurance policies.

12.3.1 Consultant's commercial general liability insurance policy shall cover both bodily injury (including death) and property damage (including, but not limited to, premises operations liability, products-completed operations liability, independent contractor's liability, personal injury liability, and contractual liability) in an amount not less than $1,000,000 per occurrence and a general aggregate limit in the amount of not less than $2,000,000.

12.3.2 Consultant's automobile liability policy shall cover both bodily injury and property damage in an amount not less than $1,000,000 per occurrence and an aggregate limit of not less than $1,000,000. All of Consultant's automobile and/or commercial general liability insurance policies shall cover all vehicles used in connection with Consultant's performance of this Agreement, which vehicles shall include, but are not limited to, Consultant owned vehicles, Consultant leased vehicles, Consultant's employee vehicles, non-Consultant owned vehicles and hired vehicles.

12.3.3 Prior to City's execution of this Agreement, copies of insurance policies or original certificates along with additional insured endorsements acceptable to the City evidencing the coverage required by this Agreement, for both commercial general and automobile liability insurance, shall be filed with City and shall include the City and its officers, employees and agents, as additional insureds. Said policies shall be in the usual form of commercial general and automobile liability insurance policies, but shall include the following provisions:

> It is agreed that the City of Riverside, and its officers, employees and agents, are added as additional insureds under this policy, solely for work done by and on behalf of the named insured for the City of Riverside.

12.3.4 The insurance policy or policies shall also comply with the following provisions:

a. The policy shall be endorsed to waive any right of subrogation against the City and its sub-consultants, employees, officers and agents for services performed under this Agreement.

b. If the policy is written on a claims-made basis, the certificate should so specify and the policy must continue in force for one year after completion of the services. The retroactive date of coverage must also be listed.

c. The policy shall specify that the insurance provided by Consultant will be considered primary and not contributory to any other insurance available to the City and Endorsement No. CG 20010413 shall be provided to the City.

12.4 **Errors and Omissions Insurance**. Prior to City's execution of this Agreement, Consultant shall obtain, and shall thereafter maintain during the term of this Agreement, errors and omissions professional liability insurance in the minimum amount of $1,000,000 to protect the City from claims resulting from the Consultant's activities.

12.5 **Subcontractors' Insurance**. Consultant shall require all of its subcontractors to carry insurance, in an amount sufficient to cover the risk of injury, damage or loss that may be caused by the subcontractors' scope of work and activities provided in furtherance of this Agreement, including, but without limitation, the following coverages: Workers Compensation, Commercial General Liability, Errors and Omissions, and Automobile liability.

Upon City's request, Consultant shall provide City with satisfactory evidence that Subcontractors have obtained insurance policies and coverages required by this section.

13. **Business Tax**. Consultant understands that the Services performed under this Agreement constitutes doing business in the City of Riverside, and Consultant agrees that Consultant will register for and pay a business tax pursuant to Chapter 5.04 of the Riverside Municipal Code and keep such tax certificate current during the term of this Agreement.

14. **Time of Essence**. Time is of the essence for each and every provision of this Agreement.

15. **City's Right to Employ Other Consultants**. City reserves the right to employ other Consultants in connection with the Project. If the City is required to employ another consultant to complete Consultant's work, due to the failure of the Consultant to perform, or due to the breach of any of the provisions of this Agreement, the City reserves the right to seek reimbursement from Consultant.

16. **Accounting Records**. Consultant shall maintain complete and accurate records with respect to costs incurred under this Agreement. All such records shall be clearly identifiable. Consultant shall allow a representative of City during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement. Consultant shall allow inspection of all work, data, documents, proceedings, and activities related to the Agreement for a period of three (3) years from the date of final payment under this Agreement.

17. **Confidentiality**. All ideas, memoranda, specifications, plans, procedures, drawings, descriptions, computer program data, input record data, written information, and other materials either created by or provided to Consultant in connection with the performance of this Agreement shall be held confidential by Consultant, except as otherwise directed by City's Contract Administrator. Nothing furnished to Consultant which is otherwise known to the Consultant or is generally known, or has become known, to the related industry shall be deemed confidential. Consultant shall not use City's name or insignia, photographs of the Project, or any publicity pertaining to the Services or the Project in any magazine, trade paper, newspaper, television or radio production, website, or other similar medium without the prior written consent of the City.

18. **Ownership of Documents**. All reports, maps, drawings and other contract deliverables prepared under this Agreement by Consultant shall be and remain the property of City. Consultant shall not release to others information furnished by City without prior express written approval of City.

19. **Copyrights.** Consultant agrees that any work prepared for City which is eligible for copyright protection in the United States or elsewhere shall be a work made for hire. If any such work is deemed for any reason not to be a work made for hire, Consultant assigns all right, title and interest in the copyright in such work, and all extensions and renewals thereof, to City, and agrees to provide all assistance reasonably requested by City in the establishment, preservation and enforcement of its copyright in such work, such assistance to be provided at City's expense

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but without any additional compensation to Consultant. Consultant agrees to waive all moral rights relating to the work developed or produced, including without limitation any and all rights of identification of authorship and any and all rights of approval, restriction or limitation on use or subsequent modifications.

20. **Conflict of Interest**. Consultant, for itself and on behalf of the individuals listed in Exhibit "C," represents and warrants that by the execution of this Agreement, they have no interest, present or contemplated, in the Project affected by the above-described Services. Consultant further warrants that neither Consultant, nor the individuals listed in Exhibit "C" have any real property, business interests or income interests that will be affected by this project or, alternatively, that Consultant will file with the City an affidavit disclosing any such interest.

21. **Solicitation**. Consultant warrants that Consultant has not employed or retained any person or agency to solicit or secure this Agreement, nor has it entered into any agreement or understanding for a commission, percentage, brokerage, or contingent fee to be paid to secure this Agreement. For breach of this warranty, City shall have the right to terminate this Agreement without liability and pay Consultant only for the value of work Consultant has actually performed, or, in its sole discretion, to deduct from the Agreement price or otherwise recover from Consultant the full amount of such commission, percentage, brokerage or commission fee. The remedies specified in this section shall be in addition to and not in lieu of those remedies otherwise specified in this Agreement.

22. **General Compliance With Laws**. Consultant shall keep fully informed of federal, state and local laws and ordinances and regulations which in any manner affect those employed by Consultant, or in any way affect the performance of services by Consultant pursuant to this Agreement. Consultant shall at all times observe and comply with all such laws, ordinances and regulations, and shall be solely responsible for any failure to comply with all applicable laws, ordinances and regulations. Consultant represents and warrants that Consultant has obtained all necessary licenses to perform the Scope of Services and that such licenses are in good standing. Consultant further represents and warrants that the services provided herein shall conform to all ordinances, policies and practices of the City of Riverside.

23. **Waiver**. No action or failure to act by the City shall constitute a waiver of any right or duty afforded City under this Agreement, nor shall any such action or failure to act constitute approval of or acquiescence in any breach thereunder, except as may be specifically, provided in this Agreement or as may be otherwise agreed in writing.

24. **Amendments**. This Agreement may be modified or amended only by a written agreement and/or change order executed by the Consultant and City.

25. **Termination**. City, by notifying Consultant in writing, shall have the right to terminate any or all of Consultant's services and work covered by this Agreement at any time. In the event of such termination, Consultant may submit Consultant's final written statement of the amount of Consultant's services as of the date of such termination based upon the ratio that the work completed bears to the total work required to make the report complete, subject to the City's rights under Sections 15 and 26 hereof. In ascertaining the work actually rendered through the

termination date, City shall consider completed work, work in progress and complete and incomplete reports and other documents only after delivered to City.

25.1   Other than as stated below, City shall give Consultant thirty (30) days' prior written notice prior to termination.

25.2   City may terminate this Agreement upon fifteen (15) days' written notice to Consultant, in the event:

25.2.1 Consultant substantially fails to perform or materially breaches the Agreement; or

25.2.2 City decides to abandon or postpone the Project.

26.   **Offsets**. Consultant acknowledges and agrees that with respect to any business tax or penalties thereon, utility charges, invoiced fee or other debt which Consultant owes or may owe to the City, City reserves the right to withhold and offset said amounts from payments or refunds or reimbursements owed by City to Consultant. Notice of such withholding and offset, shall promptly be given to Consultant by City in writing. In the event of a dispute as to the amount owed or whether such amount is owed to the City, City will hold such disputed amount until either the appropriate appeal process has been completed or until the dispute has been resolved.

27.   **Successors and Assigns**. This Agreement shall be binding upon City and its successors and assigns, and upon Consultant and its permitted successors and assigns, and shall not be assigned by Consultant, either in whole or in part, except as otherwise provided in paragraph 9 of this Agreement.

28.   **Venue.** Any action at law or in equity brought by either of the parties hereto for the purpose of enforcing a right or rights provided for by this Agreement shall be tried in the Superior Court, County of Riverside, State of California, and the parties hereby waive all provisions of law providing for a change of venue in such proceedings to any other county. In the event either party hereto shall bring suit to enforce any term of this Agreement or to recover any damages for and on account of the breach of any term or condition of this Agreement, it is mutually agreed that each party will bear their own attorney's fees and costs.

29.   **Nondiscrimination**.   During Consultant's performance of this Agreement, Consultant shall not discriminate on the grounds of race, religious creed, color, national origin, ancestry, age, physical disability, mental disability, medical condition, including the medical condition of Acquired Immune Deficiency Syndrome (AIDS) or any condition related thereto, marital status, sex, genetic information, gender, gender identity, gender expression, or sexual orientation, military and veteran status, in the selection and retention of employees and subcontractors and the procurement of materials and equipment, except as provided in Section 12940 of the California Government Code. Further, Consultant agrees to conform to the requirements of the Americans with Disabilities Act in the performance of this Agreement.

30.   **Severability**. Each provision, term, condition, covenant and/or restriction, in whole and in part, of this Agreement shall be considered severable. In the event any provision, term, condition, covenant and/or restriction, in whole and/or in part, of this Agreement is declared

invalid, unconstitutional, or void for any reason, such provision or part thereof shall be severed from this Agreement and shall not affect any other provision, term, condition, covenant and/or restriction of this Agreement, and the remainder of the Agreement shall continue in full force and effect.

31. **Authority**. The individuals executing this Agreement and the instruments referenced herein on behalf of Consultant each represent and warrant that they have the legal power, right and actual authority to bind Consultant to the terms and conditions hereof and thereof.

32. **Entire Agreement**. This Agreement constitutes the final, complete, and exclusive statement of the terms of the agreement between the parties pertaining to the subject matter of this Agreement and supersedes all prior and contemporaneous understandings or agreements of the parties. Neither party has been induced to enter into this Agreement by and neither party is relying on, any representation or warranty outside those expressly set forth in this Agreement.

33. **Digital and Counterpart Signatures**. Each party to this Agreement intends and agrees to the use of digital signatures that meet the requirements of the California Uniform Electronic Transactions Act (Civil Code §§ 1633.1, et seq.), California Government Code § 16.5, and California Code of Regulations Title 2 Division 7 Chapter 10, to execute this Agreement. The parties further agree that the digital signatures of the parties included in this Agreement are intended to authenticate this writing and to have the same force and effect as manual signatures for purposes of validity, enforceability, and admissibility. For purposes of this section, a "digital signature" is defined in subdivision (d) of Section 16.5 of the Government Code and is a type of "electronic signature" as defined in subdivision (h) of Section 1633.2 of the Civil Code. This Agreement may be executed in any number of counterparts, each of which will be an original, but all of which together will constitute one instrument. Each certified or authenticated electronic copy of an encrypted digital signature shall be deemed a duplicate original, constituting one and the same instrument and shall be binding on the parties hereto.

34. **Interpretation**. City and Consultant acknowledge and agree that this Agreement is the product of mutual arms-length negotiations and accordingly, the rule of construction, which provides that the ambiguities in a document shall be construed against the drafter of that document, shall have no application to the interpretation and enforcement of this Agreement.

34.1 Titles and captions are for convenience of reference only and do not define, describe or limit the scope or the intent of the Agreement or any of its terms. Reference to section numbers, are to sections in the Agreement unless expressly stated otherwise.

34.2 This Agreement shall be governed by and construed in accordance with the laws of the State of California in effect at the time of the execution of this Agreement.

34.3 In the event of a conflict between the body of this Agreement and Exhibit "A" - Scope of Services hereto, the terms contained in Exhibit "A" shall be controlling.

35.   **Exhibits**. The following exhibits attached hereto are incorporated herein to this Agreement by this reference:

>Exhibit "A" - Scope of Services
>Exhibit "B" - Compensation
>Exhibit "C" - Key Personnel

[SIGNATURES ON THE FOLLOWING PAGE]

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

CITY OF RIVERSIDE, a California charter city and municipal corporation

COMPUTRONIX (U.S.A.), INC.,
a Colorado corporation authorized to do business in California

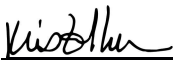By: _____
        City Manager

By: _____
Print Name: David den Otter
Title: President
(Signature of Board Chair, President, or Vice President)

Attest: _____
            City Clerk

and

By: _____
    Joel George
    Joel George (Jan 13, 2025 13:10 MST)
Print Name: Joel George
Title: Assistant Treasurer

Certified as to Availability of Funds:

(Signature of Secretary, Assistant Secretary, CFO, Treasurer, or Assistant Treasurer)

By: _____
        Chief Financial Officer

Approved as to Form:

By: _____
        Deputy City Attorney

EXHIBIT "A"

SCOPE OF SERVICES

POSSE 7.4 Upgrade and ePlans 1.4 – Quote

Riverside, California

November 27, 2024

Contents

Version	Author	Date
Version 0.1 – Creation of budgetary Quote	Bluemel/Hogan	May 17, 2023
Version 0.2	Bluemel	September 29, 2023
Version 0.3	Bluemel	March 6, 2024
Version 0.3b	Bluemel	March 12, 2024
Version 0.4	Bluemel/Hogan	March 19, 2024
Version 0.5	Tilden	August 2, 2024
Version 0.6	Bluemel/Stolte/Fehr	August 30, 2024
Version 1.0	Gordon/Bluemel	November 26,2024

Overview and Background

This is a fixed bid quote for Riverside CA, to upgrade their POSSE platform from 7.3.1.1 (EBF 191022) to POSSE 7.4.3. As a step in keeping current, the POSSE Platform should be kept up to date to avoid system outages due to out-of-date platform software and ensure the latest security patches relevant to POSSE and the underlying technologies POSSE is constructed with are installed. POSSE 7.4 includes several security updates, as well as the ability to develop and install responsive design website.   The release notes have been sent previously.

Oracle 19c has been installed by the City of Riverside and received special approval to retrofit Oracle 19c to work with POSSE 7.3.1 as part of the Phase 3 project in 2020. Our stated position is that POSSE 7.3 is supported using Oracle 12.2.0.2 and only POSSE 7.4 supports Oracle 19c.   This mismatch of Oracle 19c and POSSE Platform necessitates the need to upgrade to POSSE 7.4 to enable more timely responses to POSSE issues, as there may be instances where there is a challenging fix for POSSE 7.3 with Oracle 19c, resulting in a longer exposure window.

POSSE 7.3.1 was released May of 2019 and installed August 2020. POSSE 7.3.3.1 was released March of 2020. POSSE 7.4.0.1 was released July of 2020. POSSE 7.4.3 was released in May 2023. Therefore, it is recommended that Riverside upgrade to the latest version of POSSE 7.4 as soon as possible.

New Product Capabilities

This section provides an overview of the changes introduced in POSSE Version 7. Not all features are immediately available and may require a separate project to implement.

WebUI

A new module, WebUI, has been created. WebUI is designed for external facing business-to-customer (B2C) usage. *Any new WebUI work will be addressed as a separate effort.*

Key features include:

- WebUI has a modern rich-client user interface with support for responsive design and media-driven style sheets.
- WebUI supports efficient configuration of responsive layouts, with separation of business configuration from layouts. Layouts for different screen sizes can be rapidly painted, while still allowing flexible layout at each size.
- WebUI pages are template driven, allowing some customization and client specific design. Headers, footers, and page content are configurable with zero-code, while supporting customized business processing through the POSSE API.
- WebUI implements Computronix's Design Standards. These are built upon the Material Design methodology and add standards and guidelines that are suited to complex business requirements. WebUI supports level AA WCAG web accessibility guidelines while also adhering to common UX and UI best practices.

- o Several business-to-customer concepts have direct support in configuration, including application save & submit, wizard motif, and e-commerce support.
- Multiple external authentication providers are supported through OAuth 2.0, as well as configured email-based authentication.
- The existing StaffUI system architecture is used for middle tier processing (caching, configuration reuse, scalability, dependent object updates, and scripting API), communications layer, monitoring, and logging. In addition, the architecture for WebUI has been enhanced to ensure high performance in high-latency environments.
- StaffUI concepts have been adopted, including pane / widget motif with form and function, passive error processing, add-on architecture, and criteria widgets.

StaffUI

- The Winchester application has been renamed to StaffUI. ·
- Support for local in-context edit re-use has been added in StaffUI. This replaces pane sharing which has been deprecated.

Keeping Current

- The POSSE suite now supports Oracle 19c.
- The POSSE suite now supports Windows Server 2019.
- All Server applications have been upgraded to .NET Framework 4.8, which is included automatically in Windows updates for all supported versions of Windows.
- WebUI and the Stage WebUI Layout Painter now require .NET Core 3.1.
- Numerous bug fixes, improved security, and other improvements.
- Will include an upgrade to the most current version of POSSE ePlans, currently 1.4
    - o Prior versions have not been product tested with POSSE 7.4
- Will include an upgrade to the most current version of ADIEU. ADIEU has been enhanced over the years, and a new version will enable simpler, less error prone migrations of administrative data between environments.

Deprecations

- Support for Windows 7, Windows Server 2008, and Windows Server 2008 R2 has been dropped due to having reached end of support from Microsoft.
- Current test and production are already on Oracle 19c and will remain in place.
- Support for Internet Explorer 11 has been dropped for StaffUI and POSSE App Server Admin.
- Pane Sharing has been depreciated.
- InfoMaker reports has been deprecated and replaced

Project Approach

The project approach follows the Computronix standard methodology for upgrades. The steps include:

- **Riverside to install and ready a development, test, and prod environment on new Windows 19 servers. This environment will be smoke tested to confirm it is usable.**
  - This includes web servers, database servers and applications servers.
  - Oracle 19c has been installed and tested.
  - Interfaces are available and working
  - Current databases will have been exported from the current environment and imported into the new environment.
- **Upgrade planning and management**
  - Computronix to fill out upgrade plan, meet with product team, etc.
- **Establish a development freeze date for Riverside staff and activities.**
  - This needs to be coordinated with the export activities.
- **Pre-upgrade fixes and deprecations**
  - Computronix to address the items that need to be fixed before an upgrade can proceed (such as deprecations)
- **Computronix to first test/develop upgrade steps, scripts and process in CX Dev environment (environment local to Computronix)**
  - Upgrade from 7.3.1 to 7.3.3
  - Upgrade from 7.3.3 to 7.4.3
  - System/regression testing
  - ePlans Upgrade to the most current version (currently 1.4.0)
  - Upgrade ADIEU to the most current version (currently 2.0)
- **Computronix to upgrade Riverside development environment**
  - POSSE Upgrade
    - Upgrade from 7.3.1 to 7.3.3
    - Upgrade from 7.3.3 to 7.4.3
    - System/regression testing
  - ePlans Upgrade
  - ADIEU Upgrade
- **Computronix to upgrade Riverside test environment**
  - Test of the upgrade steps to migrate POSSE, ePlans and ADIEU
- **Computronix to upgrade Riverside Production environment**
  - Final migration of changes to Riverside environments (environments not local to CX). Access and process is escorted by Riverside IT staff.
  - Creates the new production environment on the new Windows 19 servers

Project Methodology and Expectations

The following major expectations and project activities are included in the work quoted for the project.

1. The project will be a fixed bid project and include 60 days of warranty.
2. The timeline is expected to be four to six months.
3. Computronix technical resources are available to start the work four to six weeks after acceptance of this proposal. City technical resources require minimum 4 weeks scheduling lead time. Kickoff date to be mutually agreed upon before work commences.
4. Computronix technical resources will report to Riverside project management their hours usage at the following milestones: 1) implementation plan completed, and 2) changes and testing completed and connection is live.
5. Computronix is expected to have full access to all Riverside test environments, in order to ensure an efficient migration between environments and direct access should issue arise. Production access will be escorted by City of Riverside staff.
    5.1. This should occur after the new servers are installed and tested.
    5.2. Infrastructure support from Riverside may be needed as the upgrade proceeds.
    5.3. Computronix has allowed for some support time to get the new environment established and functional.
6. Once the move to production and warranty is complete, access will be revoked by Riverside (password changes, authorization changes, etc) and updates will again be managed through Riverside IT service.
7. Mentoring/training in regards to upgrade process is not included in this bid. Computronix will complete all activities independent of IT support.
8. Up to 2 hours of refresher training for up to 2 IT staff on the new version of ADIEU is included in this bid. Further support and mentoring will be provided on a T&M basis from the maintenance and support budget.

The following are the key technology considerations:
- POSSE 7.3.0.1 – the support period for this version has expired. The current version of POSSE is 7.4.

- POSSE 7.x is based on Python 2 which ended development and support on January 1, 2020. There will be no further development or patches to Python 2. Computronix is developing POSSE 8 which will be based on Python 3.

- POSSE ePlans must be upgraded to the most current version, as previous versions do not run with POSSE 7.4

- TLS 1.0 is not supported in POSSE 7.3.3 and up. TLS 1.2 must be used.

Assumptions
- In order for Computronix to successfully complete this project within the budget and timeline, Computronix requires access to all the newly setup environments, up to and including the warranty period without dependency on Riverside IT staff, based on the project schedule.

- o As part of planning and kick-off, Riverside will assign the appropriate resources to assigned tasks.

- All inflight work is completed. Currently this includes the Planning upgrades, fee updates, mobile updates and complex documents.

- New Server setup is tested and complete prior to the start of the project.

- Conversion and acceptance work for all required InfoMaker to XtraReports reports will be completed before this project will begin. At this time, we are not aware of any InfoMaker reports in use for Riverside.

- Computronix and the Client each have an assigned project manager with regular status updates and meetings.

- Availability of Client staff to discuss and answer questions related to the existing platform will be provided on request, in a timely manner.

- All DBA work necessary for this project is the responsibility of the Client DBAs. Computronix DBA staff will have some availability to provide guidance as needed to assist in keeping the project on schedule.
  - o DBA work includes importing and exporting databases, first into the sandbox environments and finally into the production environment.

- Computronix staff have root level access test to servers. Production access will be escorted by City of Riverside staff.
  - o The Client will provide remote electronic (VPN) access to the Client's POSSE infrastructure as required by Computronix that may include workstations, web sites, and databases. This includes access to the Client Test environment. The Client shall provide, support, and maintain the Test environment consisting of:
    - ▪ o A recent copy of the Production or Test POSSE database and added to Marshal as a new database.
    - ▪ o A test web server for deploying the POSSE web services. (an existing test server could be used).
  - o The client is responsible for database and server backups and disaster recovery.

- No travel is included as part of this proposal. Any travel made at the Client's request will be an additional cost beyond the estimate.

Out of Scope

1. POSSE functional changes. The current security model and access will be retained.

2. InfoMaker Report replacement with XtraReports will be addressed as a separate effort, if necessary.

3. Upgrades to newer versions of the GIS or SDE Listeners.

4. Any WebUI implementations

Projected Costs

The projected cost of the project is **$126,900**. If the project starts after a rate increase or an additional POSSE Release, the costs will likely increase.

Deliverables

Payment Milestone	Fixed Price
CX Dev upgraded to POSSE 7.4.3 and ePlans 1.4	$61,200.00
Completion of POSSE 7.4.3 and ePlans 1.4 upgrades in RS Dev	$30,600.00
Completion of POSSE 7.4.3, ePlans 1.4 and ADIEU upgrades in RS UAT	$19,800
Completion of POSSE 7.4.3 and ePlans 1.4 upgrades in RS Production	$15,300.00
TOTAL PRICE	**$126,900.00**

EXHIBIT "B"

COMPENSATION

Projected Costs

The projected cost of the project is **$126,900**. If the project starts after a rate increase or an additional POSSE Release, the costs will likely increase.

Deliverables

Payment Milestone	Fixed Price
CX Dev upgraded to POSSE 7.4.3 and ePlans 1.4	$61,200.00
Completion of POSSE 7.4.3 and ePlans 1.4 upgrades in RS Dev	$30,600.00
Completion of POSSE 7.4.3, ePlans 1.4 and ADIEU upgrades in RS UAT	$19,800
Completion of POSSE 7.4.3 and ePlans 1.4 upgrades in RS Production	$15,300.00
TOTAL PRICE	**$126,900.00**

EXHIBIT "C"

KEY PERSONNEL

Project Manager: Ken Hogan
Technical Lead: James Fehr
Client Services Director: Chris Stolte
Account Manager: Lori Bluemel