LICENSE AND SERVICES AGREEMENT

This License and Services Agreement is made between Tyler Technologies, Inc. ("Tyler") and the City of Manhattan Beach, California ("Client").

WHEREAS, Client selected Tyler to license the software products and perform the services set forth in the Investment Summary and Tyler desires to perform such actions under the terms of this Agreement;

NOW THEREFORE, in consideration of the foregoing and of the mutual covenants and promises set forth in this Agreement, Tyler and Client agree as follows:

SECTION A   DEFINITIONS

- **"Agreement"** means this License and Services Agreement.
- **"Business Travel Policy"** means our business travel policy. A copy of our current Business Travel Policy is attached as Schedule 1 to Exhibit B.
- **"Client"** means the City of Manhattan Beach, California.
- **"Defect"** means a failure of the Tyler Software to substantially conform to the functional descriptions set forth in our written proposal to you, or their functional equivalent. Future functionality may be updated, modified, or otherwise enhanced through our maintenance and support services, and the governing functional descriptions for such future functionality will be set forth in our then-current Documentation.
- **"Developer"** means a third party who owns the intellectual property rights to Third Party Software.
- **"Documentation"** means any online or written documentation related to the use or functionality of the Tyler Software that we provide or otherwise make available to you, including instructions, user guides, manuals and other training or self-help documentation.
- **"Effective Date"** means the date of signature of the last party to sign the Agreement.
- **"Force Majeure"** means an event beyond the reasonable control of you or us, including, without limitation, governmental action, war, riot or civil commotion, fire, natural disaster, or any other cause that could not with reasonable diligence be foreseen or prevented by you or us.
- **"Investment Summary"** means the agreed upon cost proposal for the software, products, and services attached as Exhibit A.
- **"Invoicing and Payment Policy"** means the invoicing and payment policy. A copy of our current Invoicing and Payment Policy is attached as Exhibit B.
- **"Maintenance and Support Agreement"** means the terms and conditions governing the provision of maintenance and support services to all of our customers. A copy of our current Maintenance and Support Agreement is attached as Exhibit C.
- **"Statement of Work"** means the industry standard implementation plan describing how our professional services will be provided to implement the Tyler Software, and outlining your and our roles and responsibilities in connection with that implementation. The Statement of Work is attached as Exhibit E.

- **"Support Call Process"** means the support call process applicable to all of our customers who have licensed the Tyler Software. A copy of our current Support Call Process is attached as Schedule 1 to Exhibit C.
- **"Third Party Terms"** means, if any, the end user license agreement(s) or similar terms for the Third Party Software, as applicable and attached as Exhibit D.
- **"Third Party Hardware"** means the third party hardware, if any, identified in the Investment Summary.
- **"Third Party Products"** means the Third Party Software and Third Party Hardware.
- **"Third Party Software"** means the third party software, if any, identified in the Investment Summary.
- **"Tyler"** means Tyler Technologies, Inc., a Delaware corporation.
- **"Tyler Software"** means our proprietary software, including any integrations, custom modifications, and/or other related interfaces identified in the Investment Summary and licensed by us to you through this Agreement.
- **"we", "us", "our"** and similar terms mean Tyler.
- **"you"** and similar terms mean Client.

SECTION B   SOFTWARE LICENSE

1.   License Grant and Restrictions.

1.1   We grant to you a license to use the Tyler Software for your internal business purposes only, in the scope of the internal business purposes disclosed to us as of the Effective Date. You may make copies of the Tyler Software for backup and testing purposes, so long as such copies are not used in production and the testing is for internal use only. Your rights to use the Tyler Software are perpetual but may be revoked if you do not comply with the terms of this Agreement.

1.2   Without limiting the terms of Section 1.1, you understand and agree that the Transparency Portal module set forth in the Investment Summary is licensed to you on a subscription basis. If you do not pay the required annual fee in accordance with the Invoicing and Payment Policy, your license to use the module will be suspended unless and until payment in full has been made.

1.3   The Documentation is licensed to you and may be used and copied by your employees for internal, noncommercial reference purposes only.

1.4   You may not: (a) transfer or assign the Tyler Software to a third party; (b) reverse engineer, decompile, or disassemble the Tyler Software; (c) rent, lease, lend, or provide commercial hosting services with the Tyler Software; or (d) publish or otherwise disclose the Tyler Software or Documentation to third parties.

1.5   The license terms in this Agreement apply to updates and enhancements we may provide to you or make available to you through your Maintenance and Support Agreement.

1.6   The right to transfer the Tyler Software to a replacement hardware system is included in your license. You will give us advance written notice of any such transfer and will pay us for any required or requested technical assistance from us associated with such transfer.

1.7 Where applicable with respect to our applications that take or process card payment data, we are responsible for the security of cardholder data that we possess, including functions relating to storing, processing, and transmitting of the cardholder data and affirm that, as of the Effective Date, we comply with applicable requirements to be considered PCI DSS compliant and have performed the necessary steps to validate compliance with the PCI DSS. We agree to supply the current status of our PCI DSS compliance program in the form of an official Attestation of Compliance, which can be found at https://www.tylertech.com/about-us/compliance, and in the event of any change in our status, will comply with applicable notice requirements.

1.8 We reserve all rights not expressly granted to you in this Agreement. The Tyler Software and Documentation are protected by copyright and other intellectual property laws and treaties. We own the title, copyright, and other intellectual property rights in the Tyler Software and the Documentation. **The Tyler Software is licensed, not sold.**

2. <u>License Fees</u>. You agree to pay us the license fees in the amounts set forth in the Investment Summary. Those amounts are payable in accordance with our Invoicing and Payment Policy.

3. <u>Escrow</u>. We maintain an escrow agreement with a third party under which we place the source code for each major release of the Tyler Software. You may be added as a beneficiary to the escrow agreement by completing a standard beneficiary enrollment form and paying the annual beneficiary fee set forth in the Investment Summary. You will be responsible for maintaining your ongoing status as a beneficiary, including payment of the then-current annual beneficiary fees. Release of source code for the Tyler Software is strictly governed by the terms of the escrow agreement.

4. <u>Limited Warranty</u>. We warrant that the Tyler Software will be without Defect(s) as long as you have a Maintenance and Support Agreement in effect. If the Tyler Software does not perform as warranted, we will use all reasonable efforts, consistent with industry standards, to cure the Defect as set forth in the Maintenance and Support Agreement.

SECTION C   PROFESSIONAL SERVICES

1. <u>Services</u>. We will provide you the various implementation-related services itemized in the Investment Summary and described in the Statement of Work.

2. <u>Professional Services Fees</u>. You agree to pay us the professional services fees in the amounts set forth in the Investment Summary. Those amounts are payable in accordance with our Invoicing and Payment Policy. You acknowledge that the fees stated in the Investment Summary are good-faith estimates of the amount of time and materials required for your implementation. We will bill you the actual fees incurred based on the in-scope services provided to you. Any discrepancies in the total values set forth in the Investment Summary will be resolved by multiplying the applicable hourly rate by the quoted hours. In no event shall we be paid more than the amount listed in the Investment Summary for professional services fees ("Maximum Compensation") without a mutually agreed to change order or addendum.

3. <u>Additional Services</u>. The Investment Summary contains, and the Statement of Work describes, the scope of services and related costs (including programming and/or interface estimates) required for the project based on our understanding of the specifications you supplied. If additional work is required, or if you use or request additional services, we will provide you with an addendum or change order, as

applicable, outlining the costs for the additional work. The price quotes in the addendum or change order will be valid for thirty (30) days from the date of the quote. No additional work shall be performed by Tyler unless the City of Manhattan Beach provide a written authorization.

4.   Cancellation. We make all reasonable efforts to schedule our personnel for travel, including arranging travel reservations, at least two (2) weeks in advance of commitments. Therefore, if you cancel services less than two (2) weeks in advance (other than for Force Majeure or breach by us), you will be liable for all (a) non-refundable expenses incurred by us on your behalf, and (b) daily fees associated with cancelled professional services if we are unable to reassign our personnel. We will make all reasonable efforts to reassign personnel in the event you cancel within two (2) weeks of scheduled commitments.

5.   Services Warranty. We will perform the services in a professional, workmanlike manner, consistent with industry standards. In the event we provide services that do not conform to this warranty, we will re-perform such services at no additional cost to you.

6.   Site Access and Requirements. At no cost to us, you agree to provide us with full and free access to your personnel, facilities, and equipment as may be reasonably necessary for us to provide implementation services, subject to any reasonable security protocols or other written policies provided to us as of the Effective Date, and thereafter as mutually agreed to by you and us. You further agree to provide a reasonably suitable environment, location, and space for the installation of the Tyler Software and any Third Party Products, including, without limitation, sufficient electrical circuits, cables, and other reasonably necessary items required for the installation and operation of the Tyler Software and any Third Party Products.

7.   Client Assistance. You acknowledge that the implementation of the Tyler Software is a cooperative process requiring the time and resources of your personnel. You agree to use all reasonable efforts to cooperate with and assist us as may be reasonably required to meet the agreed upon project deadlines and other milestones for implementation. This cooperation includes at least working with us to schedule the implementation-related services outlined in this Agreement. We will not be liable for failure to meet any deadlines and milestones when such failure is due to Force Majeure or to the failure by your personnel to provide such cooperation and assistance (either through action or omission).

SECTION D   MAINTENANCE AND SUPPORT

This Agreement includes the period of free maintenance and support services identified in the Invoicing and Payment Policy. If you have purchased ongoing maintenance and support services, and continue to make timely payments for them according to our Invoicing and Payment Policy, we will provide you with maintenance and support services for the Tyler Software under the terms of our standard Maintenance and Support Agreement.

If you have opted not to purchase ongoing maintenance and support services for the Tyler Software, the Maintenance and Support Agreement does not apply to you. Instead, you will only receive ongoing maintenance and support on the Tyler Software on a time and materials basis. In addition, you will:

(i)   receive the lowest priority under our Support Call Process;

(ii)   be required to purchase new releases of the Tyler Software, including fixes, enhancements and patches;

(iii)   be charged our then-current rates for support services, or such other rates that we may consider necessary to account for your lack of ongoing training on the Tyler Software;

(iv)   be charged for a minimum of two (2) hours of support services for every support call; and

(v)   not be granted access to the support website for the Tyler Software or the Tyler Community Forum.

SECTION E   THIRD PARTY PRODUCTS

To the extent there are any Third Party Products set forth in the Investment Summary, the following terms and conditions will apply:

1.   <u>Third Party Hardware</u>. We will sell, deliver, and install onsite the Third Party Hardware, if you have purchased any, for the price set forth in the Investment Summary. Those amounts are payable in accordance with our Invoicing and Payment Policy.

2.   <u>Third Party Software</u>. Upon payment in full of the Third Party Software license fees, you will receive a non¬transferable license to use the Third Party Software and related documentation for your internal business purposes only. Your license rights to the Third Party Software will be governed by the Third Party Terms.

      2.1   We will install onsite the Third Party Software. The installation cost is included in the installation fee in the Investment Summary.

      2.2   If the Developer charges a fee for future updates, releases, or other enhancements to the Third Party Software, you will be required to pay such additional future fee.

      2.3   The right to transfer the Third Party Software to a replacement hardware system is governed by the Developer. You will give us advance written notice of any such transfer and will pay us for any required or requested technical assistance from us associated with such transfer.

3.   <u>Third Party Products Warranties</u>.

      3.1   We are authorized by each Developer to grant or transfer the licenses to the Third Party Software.

      3.2   The Third Party Hardware will be new and unused, and upon payment in full, you will receive free and clear title to the Third Party Hardware.

      3.3   You acknowledge that we are not the manufacturer of the Third Party Products. We do not warrant or guarantee the performance of the Third Party Products. However, we grant and pass through to you any warranty that we may receive from the Developer or supplier of the Third Party Products.

4.   <u>Maintenance</u>. If you have a Maintenance and Support Agreement in effect, you may report defects and other issues related to the Third Party Software directly to us, and we will (a) directly address the defect or issue, to the extent it relates to our interface with the Third Party Software; and/or (b)

facilitate resolution with the Developer, unless that Developer requires that you have a separate, direct maintenance agreement in effect with that Developer. In all events, if you do not have a Maintenance and Support Agreement in effect with us, you will be responsible for resolving defects and other issues related to the Third Party Software directly with the Developer.

5.   DocOrigin. Notwithstanding any statement to the contrary in Exhibit D (DocOrigin EULA), we are authorized by the Developer to agree that the governing law and venue applicable to disputes directly between you and the Developer under Exhibit D shall be the laws of Texas and the courts of Dallas County, Texas, as opposed to the laws and courts of the Province of Ontario, Canada, as set forth in Section 8.4 of the DocOrigin EULA.

SECTION F   INVOICING AND PAYMENT; INVOICE DISPUTES

1.   Invoicing and Payment. We will invoice you for all fees set forth in the Investment Summary per our Invoicing and Payment Policy, subject to Section F(2).

2.   Invoice Disputes. If you believe any delivered software or service does not conform to the warranties in this Agreement, you will provide us with written notice within thirty (30) days of your receipt of the applicable invoice. The written notice must contain reasonable detail of the issues you contend are in dispute so that we can confirm the issue and respond to your notice with either a justification of the invoice, an adjustment to the invoice, or a proposal addressing the issues presented in your notice. We will work with you as may be necessary to develop an action plan that outlines reasonable steps to be taken by each of us to resolve any issues presented in your notice. You may withhold payment of the amount(s) actually in dispute, and only those amounts, until we complete the action items outlined in the plan. If we are unable to complete the action items outlined in the action plan because of your failure to complete the items agreed to be done by you, then you will remit full payment of the invoice. We reserve the right to suspend delivery of all services, including maintenance and support services, if you fail to pay an invoice not disputed as described above within fifteen (15) days of notice of our intent to do so.

SECTION G   TERMINATION

1.   For Cause. If you believe we have materially breached this Agreement, you will invoke the Dispute Resolution clause set forth in Section I(3). You may terminate this Agreement for cause in the event we do not cure, or create a mutually agreeable action plan to address, a material breach of this Agreement within the thirty (30) day window set forth in Section I(3). In the event of termination for cause, you will pay us for all undisputed fees and expenses related to the software, products, and/or services you have received, or we have incurred or delivered, prior to the effective date of termination.

2.   Lack of Appropriations. If you should not appropriate or otherwise receive funds sufficient to purchase, lease, operate, or maintain the software or services set forth in this Agreement, you may unilaterally terminate this Agreement effective on the final day of the fiscal year through which you have funding. You will make every effort to give us at least thirty (30) days written notice prior to a termination for lack of appropriations. In the event of termination due to a lack of appropriations, you will pay us for all undisputed fees and expenses related to the software and/or services you have received, or we have incurred or delivered, prior to the effective date of termination. Any disputed fees and expenses must have been submitted to the Invoice Dispute process set forth in Section F(2) at the time of termination in order to be withheld at termination. You will not be entitled to a refund or offset of previously paid license and other fees.

3.	Force Majeure. Except for your payment obligations, either you or we may terminate this Agreement if a Force Majeure event suspends performance of scheduled tasks for a period of forty-five (45) days or more. In the event of termination due to Force Majeure, you will pay us for all undisputed fees and expenses related to the software and/or services you have received, or we have incurred or delivered, prior to the effective date of termination. Any disputed fees and expenses must have been submitted to the Invoice Dispute process set forth in Section F(2) at the time of termination in order to be withheld at termination. You will not be entitled to a refund or offset of previously paid license and other fees.

SECTION H   INDEMNIFICATION, LIMITATION OF LIABILITY AND INSURANCE

1.	Intellectual Property Infringement Indemnification.

1.1	We will defend you against any third party claim(s) that the Tyler Software or Documentation infringes that third party's patent, copyright, or trademark, or misappropriates its trade secrets, and will pay the amount of any resulting adverse final judgment (or settlement to which we consent). You must notify us promptly in writing of the claim and give us sole control over its defense or settlement. You agree to provide us with reasonable assistance, cooperation, and information in defending the claim at our expense.

1.2	Our obligations under this Section H(1) will not apply to the extent the claim or adverse final judgment is based on your: (a) use of a previous version of the Tyler Software and the claim would have been avoided had you installed and used the current version of the Tyler Software, and we provided notice of that requirement to you; (b) combining the Tyler Software with any product or device not provided, contemplated, or approved by us; (c) altering or modifying the Tyler Software, including any modification by third parties at your direction or otherwise permitted by you; (d) use of the Tyler Software in contradiction of this Agreement, including with non-licensed third parties; or (e) willful infringement, including use of the Tyler Software after we notify you to discontinue use due to such a claim.

1.3	If we receive information concerning an infringement or misappropriation claim related to the Tyler Software, we may, at our expense and without obligation to do so, either: (a) procure for you the right to continue its use; (b) modify it to make it non-infringing; or (c) replace it with a functional equivalent, in which case you will stop running the allegedly infringing Tyler Software immediately. Alternatively, we may decide to litigate the claim to judgment, in which case you may continue to use the Tyler Software consistent with the terms of this Agreement.

1.4	If an infringement or misappropriation claim is fully litigated and your use of the Tyler Software is enjoined by a court of competent jurisdiction, in addition to paying any adverse final judgment (or settlement to which we consent), we will, at our option, either: (a) procure the right to continue its use; (b) modify it to make it non-infringing; (c) replace it with a functional equivalent; or (d) terminate your license and refund the license fees paid for the infringing Tyler Software, as depreciated on a straight-line basis measured over seven (7) years from the Effective Date. We will pursue those options in the order

listed herein. This section provides your exclusive remedy for third party copyright, patent, or trademark infringement and trade secret misappropriation claims.

2.   General Indemnification. We will defend, indemnify and hold harmless you and your agents, officials, and employees from and against any and all third-party claims, losses, liabilities, damages, costs, and expenses (including reasonable attorney's fees and costs) for (a) personal injury or property damage to the extent caused by our negligence or willful misconduct; or (b) our violation of PCI DSS requirements or a law applicable to our performance under this Agreement. You must notify us promptly in writing of the claim and give us sole control over its defense or settlement. You agree to provide us with reasonable assistance, cooperation, and information in defending the claim at our expense.

2.1   Our indemnifications and obligations under this Section H(2), or any other provision of this Agreement, shall not be limited by the provisions of any workers' compensation act or similar act. .

2.2   You do not, and shall not, waive any rights that you may possess against us because of the acceptance by you, or the deposit with you, of any insurance policy or certificate required pursuant to this Agreement. The indemnities in this Section H(2) shall apply regardless of whether or not any insurance policies are determined to be applicable to the liabilities, tax, assessment, penalty or interest asserted against you.

2.3   Our indemnifications and obligations under this Section H(2) shall survive the expiration or termination of this Agreement.

3.   DISCLAIMER. EXCEPT FOR THE EXPRESS WARRANTIES PROVIDED IN THIS AGREEMENT AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, WE HEREBY DISCLAIM ALL OTHER WARRANTIES AND CONDITIONS, WHETHER EXPRESS, IMPLIED, OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES, DUTIES, OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

4.   LIMITATION OF LIABILITY. EXCEPT AS OTHERWISE EXPRESSLY SET FORTH IN THIS AGREEMENT, OUR LIABILITY FOR DAMAGES ARISING OUT OF THIS AGREEMENT, WHETHER BASED ON A THEORY OF CONTRACT OR TORT, INCLUDING NEGLIGENCE AND STRICT LIABILITY, SHALL BE LIMITED TO YOUR ACTUAL DIRECT DAMAGES, NOT TO EXCEED (A) PRIOR TO FORMAL TRANSITION TO MAINTENANCE AND SUPPORT, THE TOTAL ONE-TIME FEES SET FORTH IN THE INVESTMENT SUMMARY; OR (B) AFTER FORMAL TRANSITION TO MAINTENANCE AND SUPPORT, THE THEN-CURRENT ANNUAL MAINTENANCE AND SUPPORT FEE. THE PARTIES ACKNOWLEDGE AND AGREE THAT THE PRICES SET FORTH IN THIS AGREEMENT ARE SET IN RELIANCE UPON THIS LIMITATION OF LIABILITY AND, TO THE MAXIMUM EXTENT ALLOWED UNDER APPLICABLE LAW, THE EXCLUSION OF CERTAIN DAMAGES AND EACH SHALL APPLY REGARDLESS OF THE FAILURE OF AN ESSENTIAL PURPOSE OF ANY REMEDY. THE FOREGOING LIMITATION OF LIABILITY SHALL NOT APPLY TO CLAIMS THAT ARE SUBJECT TO SECTIONS H(1) AND H(2).

5.   Insurance.

5.1   During the course of performing services under this Agreement, we agree to maintain the following levels of insurance: (a) Commercial General Liability of at least $1,000,000 per occurrence for bodily injury, personal injury and property damage and a general aggregate limit of $2,000,000; (b) Automobile Liability of at least $500,000 per accident for bodily injury and property damage; (c) Professional Liability of at least $2,000,000 per

occurrence; (d) Workers Compensation as required by the State of California and Employer's Liability with a minimum limit of $1,000,000 per accident for bodily injury or disease; and (e) Excess/Umbrella Liability of at least $5,000,000. We will add you and your officers, employees, agents and volunteers as an additional insured to our Commercial General Liability and Automobile Liability policies, which will automatically add you and your officers, employees, agents and volunteers as an additional insured to our Excess/Umbrella Liability policy as well.

5.2   The insurance policies required under this Section H(5) shall be issued by an insurer admitted to write insurance in the State of California with a rating of A-:VII or better in the latest edition of the A.M. Best Insurance Rating Guide.

5.3   The Commercial General Liability and Automobile policies required under this Section H(5) shall apply on a primary non-contributing basis in relation to any other insurance or self-insurance available to you for claims between the parties that arise out of this Agreement. Any insurance or self-insurance maintained by you, your officers, employees, agents or volunteers, shall be in excess of our insurance and shall not contribute with it.

5.4   The insurance policies required under this Section H(5) shall not prohibit us and our employees, agents or subcontractors from waiving the right of subrogation prior to a loss. We waive rights of subrogation on claims under our Commercial General Liability and Automobile policies and only to the extent those claims are between the parties and arise out of this Agreement and the damage or injury is not caused by you.

5.5   If any insurance policy required under this Section H(5) is canceled or reduced in coverage or limits, we shall, within thirty (30) business days of notice from the insurer, phone, fax or notify you via certified mail, return receipt requested, of the cancellation of or changes to the policy.

5.6   Prior to the performance of this Agreement, we shall furnish your Risk Manager with a certificate or certificates of insurance evidencing and effecting the coverages required under this Section H(5). We shall provide proof to your Risk Manager that insurance policies expiring during the term of this Agreement have been renewed or replaced with other policies providing at least the same coverage within a commercially reasonable timeframe following such renewal.

5.7   Our procurement of insurance shall not be construed as a limitation of our liability or as full performance of our duty to indemnify you under Section H(2) of this Agreement.

5.8   We shall require each of our subcontractors that perform under this Agreement to maintain insurance coverage that meets all of the requirements of this Section H(5).

SECTION I   GENERAL TERMS AND CONDITIONS

1.   Additional Products and Services. You may purchase additional products and services at the rates set forth in the Investment Summary for twelve (12) months from the Effective Date, and thereafter at our then-current list price, by executing a mutually agreed addendum. If no rate is provided in the Investment Summary, or those twelve (12) months have expired, you may purchase additional products and services at our then-current list price, also by executing a mutually agreed addendum. The terms of

this Agreement will control any such additional purchase(s), unless otherwise specifically provided in the addendum.

2.   Optional Items. Pricing for any listed optional products and services in the Investment Summary will be valid for twelve (12) months from the Effective Date.

3.   Dispute Resolution. You agree to provide us with written notice within thirty (30) days of becoming aware of a dispute. You agree to cooperate with us in trying to reasonably resolve all disputes, including, if requested by either party, appointing a senior representative to meet and engage in good faith negotiations with our appointed senior representative. Senior representatives will convene within thirty (30) days of the written dispute notice, unless otherwise agreed. All meetings and discussions between senior representatives will be deemed confidential settlement discussions not subject to disclosure under Federal Rule of Evidence 408 or any similar applicable state rule. If we fail to resolve the dispute, either of us may assert our respective rights and remedies in a court of competent jurisdiction. Nothing in this section shall prevent you or us from seeking necessary injunctive relief during the dispute resolution procedures.

4.   Taxes. The fees in the Investment Summary do not include any taxes, including, without limitation, sales, use, or excise tax. If you are a tax-exempt entity, you agree to provide us with a tax-exempt certificate. Otherwise, we will pay all applicable taxes to the proper authorities and you will reimburse us for such taxes. If you have a valid direct-pay permit, you agree to provide us with a copy. For clarity, we are responsible for paying our income taxes, both federal and state, as applicable, arising from our performance of this Agreement.

5.   Nondiscrimination. We will not discriminate against any person employed or applying for employment concerning the performance of our responsibilities under this Agreement. This discrimination prohibition will apply to all matters of initial employment, tenure, and terms of employment, or otherwise with respect to any matter directly or indirectly relating to employment concerning race, color, religion, national origin, age, sex, sexual orientation, ancestry, disability that is unrelated to the individual's ability to perform the duties of a particular job or position, height, weight, marital status, or political affiliation. We will post, where appropriate, all notices related to nondiscrimination as may be required by applicable law.

6.   E-Verify. We have complied, and will comply, with the E-Verify procedures administered by the U.S. Citizenship and Immigration Services Verification Division for all of our employees assigned to your project.

7.   Subcontractors. We will not subcontract any services under this Agreement without your prior written consent, not to be unreasonably withheld.

8.   Binding Effect; No Assignment. This Agreement shall be binding on, and shall be for the benefit of, either your or our successor(s) or permitted assign(s). Neither party may assign this Agreement without the prior written consent of the other party; provided, however, your consent is not required for an assignment by us as a result of a corporate reorganization, merger, acquisition, or purchase of substantially all of our assets.

9.   Force Majeure. Except for your payment obligations, neither party will be liable for delays in performing its obligations under this Agreement to the extent that the delay is caused by Force Majeure; provided, however, that within ten (10) business days of the Force Majeure event, the party whose

performance is delayed provides the other party with written notice explaining the cause and extent thereof, as well as a request for a reasonable time extension equal to the estimated duration of the Force Majeure event.

10.   No Intended Third Party Beneficiaries. This Agreement is entered into solely for the benefit of you and us. No third party will be deemed a beneficiary of this Agreement, and no third party will have the right to make any claim or assert any right under this Agreement. This provision does not affect the rights of third parties under any Third Party Terms.

11.   Entire Agreement; Amendment. This Agreement represents the entire agreement between you and us with respect to the subject matter hereof, and supersedes any prior agreements, understandings, and representations, whether written, oral, expressed, implied, or statutory. Purchase orders submitted by you, if any, are for your internal administrative purposes only, and the terms and conditions contained in those purchase orders will have no force or effect. This Agreement may only be modified by a written amendment signed by an authorized representative of each party.

12.   Severability. If any term or provision of this Agreement is held invalid or unenforceable, the remainder of this Agreement will be considered valid and enforceable to the fullest extent permitted by law.

13.   No Waiver. In the event that the terms and conditions of this Agreement are not strictly enforced by either party, such non-enforcement will not act as or be deemed to act as a waiver or modification of this Agreement, nor will such non-enforcement prevent such party from enforcing each and every term of this Agreement thereafter.

14.   Independent Contractor. We are an independent contractor for all purposes under this Agreement.

15.   Notices. All notices or communications required or permitted as a part of this Agreement, such as notice of an alleged material breach for a termination for cause or a dispute that must be submitted to dispute resolution, must be in writing and will be deemed delivered upon the earlier of the following: (a) actual receipt by the receiving party; (b) upon receipt by sender of a certified mail, return receipt signed by an employee or agent of the receiving party; (c) upon receipt by sender of proof of email delivery; or (d) if not actually received, five (5) days after deposit with the United States Postal Service authorized mail center with proper postage (certified mail, return receipt requested) affixed and addressed to the other party at the address set forth on the signature page hereto or such other address as the party may have designated by proper notice. The consequences for the failure to receive a notice due to improper notification by the intended receiving party of a change in address will be borne by the intended receiving party.

16.   Client Lists. You agree that we may identify you by name in client lists, marketing presentation, and promotional materials.

17.   Confidentiality. Both parties recognize that their respective employees and agents, in the course of performance of this Agreement, may be exposed to confidential information and that disclosure of such information could violate rights to private individuals and entities, including the parties. Confidential information is nonpublic information that a reasonable person would believe to be confidential and includes, without limitation, personal identifying information (e.g., social security numbers) and trade secrets, each as defined by applicable state law. Each party agrees that it will not disclose any confidential

information of the other party and further agrees to take all reasonable and appropriate action to prevent such disclosure by its employees or agents. The confidentiality covenants contained herein will survive the termination or cancellation of this Agreement. This obligation of confidentiality will not apply to information that:

(a)   is in the public domain, either at the time of disclosure or afterwards, except by breach of this Agreement by a party or its employees or agents;

(b)   a party can establish by reasonable proof was in that party's possession at the time of initial disclosure;

(c)   a party receives from a third party who has a right to disclose it to the receiving party; or

(d)   is the subject of a legitimate disclosure request under the open records laws or similar applicable public disclosure laws governing this Agreement; provided, however, that in the event you receive an open records or other similar applicable request, you will give us prompt notice and otherwise perform the functions required by applicable law.

18.   Business License. In the event a local business license is required for us to perform services hereunder, you will promptly notify us and provide us with the necessary paperwork and/or contact information so that we may timely obtain such license.

19.   Governing Law. This Agreement, and any dispute arising from the relationship between the parties to this Agreement, shall be governed by and construed in accordance with the laws of the State of California, except that any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not be applied in interpreting this Agreement. Any dispute that arises under or relates to this Agreement (whether contract, tort or both) shall be resolved in a superior or federal court with geographic jurisdiction over the City of Manhattan Beach.

20.   Multiple Originals and Authorized Signatures. This Agreement may be executed in multiple originals, any of which will be independently treated as an original document. Any electronic, faxed, scanned, photocopied, or similarly reproduced signature on this Agreement or any amendment hereto will be deemed an original signature and will be fully enforceable as if an original signature. Each party represents to the other that the signatory set forth below is duly authorized to bind that party to this Agreement.

21.   Cooperative Procurement. To the maximum extent permitted by applicable law, we agree that this Agreement may be used as a cooperative procurement vehicle by eligible jurisdictions. We reserve the right to negotiate and customize the terms and conditions set forth herein, including but not limited to pricing, to the scope and circumstances of that cooperative procurement.

22.   Rights to Migration Modules. When Tyler makes the Tyler Software listed in the Investment Summary (the "Evergreen Modules") licensed pursuant to this Agreement available to the Client for use in live production, the license to the Tyler software listed in Exhibit A, Schedule 1 (hereafter, "Migration Modules") terminates, as do Tyler's maintenance, support, and/or update obligations for such Migration Modules. The foregoing notwithstanding, upon payment of the annual "Eden Legacy Database Support" fee, the Client shall have view access rights to the Migration Modules for purposes of accessing the Client's historical Eden data. The current Eden Legacy Database Support fee is set forth in the Investment Summary and is payable according to the Invoicing and Payment Policy. The Client must maintain the

Migration Modules in their current environment. For as long as the Client pays the annual Eden Legacy Database Support fee, Tyler will provide the Client with limited maintenance and support services to address questions the Client may have regarding access to the Eden read-only database; such maintenance and support services do not include repairs or modifications to the read-only Eden database, software upgrades or updates, or bug fixes.

23.   Contract Documents. This Agreement includes the following exhibits:

Exhibit A	Investment Summary
	Schedule 1: Migration Modules
Exhibit B	Invoicing and Payment Policy
	Schedule 1: Business Travel Policy
Exhibit C	Maintenance and Support Agreement
	Schedule 1: Support Call Process
Exhibit D	Third Party Terms
Exhibit E	Statement of Work

If any inconsistency exists or arises between a provision of this Agreement and a provision of any exhibit, or between a provision of this Agreement and a provision of our proposal, the provisions of this Agreement shall control.

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IN WITNESS WHEREOF, a duly authorized representative of each party has executed this Agreement as of the date(s) set forth below.

Tyler Technologies, Inc.   City of Manhattan Beach, CA

By:_____   By:_____

Name:_ Robert Kennedy-Jensen _   Name:_____

Title:_ Senior Corporate Attorney _   Title:_____

Date:_ 5/29/2018 _____   Date:_____

Address for Notices: Address for Notices:
Tyler Technologies, Inc.   City of Manhattan Beach
One Tyler Drive   1400 Highland Avenue
Yarmouth, ME 04096   Manhattan Beach, CA 90266
Attention: Chief Legal Officer   Attention: Sanford Taylor

Exhibit A
Investment Summary

The following Investment Summary details the software, products, and services to be delivered by us to you under the Agreement. This Investment Summary is effective as of the Effective Date. Capitalized terms not otherwise defined will have the meaning assigned to such terms in the Agreement.

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Quoted By:	Jason Cloutier
Date:	5/14/2018
Quote Expiration:	10/31/2017
Quote Name:	City of Manhattan Beach-ERP-Munis
Quote Number:	2017-28369-4
Quote Description:	Munis On Premise Quote (with additional modules - Updated 5/14/2018)

Sales Quotation For

City of Manhattan Beach

1400 Highland Avenue

Manhattan Beach, California 90266

Phone (310) 545-5621

SaaS

Description		# Years	Annual Fee	One Time Fees		
				Impl. Hours	Impl. Cost	Data Conversion
Productivity:						
Transparency Portal		1	$11,000.00	0	$0.00	$0.00
	Sub-Total:		$11,000.00		$0.00	$0.00
	Less Discount:		*$11,000.00*		*$0.00*	*$0.00*

Tyler Software and Related Services

Description	License	Impl. Hours	Impl. Cost	Data Conversion	Module Total	Year One Maintenance
Financials:						
Accounting/GL	$84,000.00	200	$35,000.00	$12,300.00	$131,300.00	$15,120.00
Capital Assets	$25,400.00	48	$8,400.00	$3,500.00	$37,300.00	$4,572.00
Cash Management	$17,850.00	40	$7,000.00	$0.00	$24,850.00	$3,213.00
Contract Management	$11,550.00	32	$5,600.00	$5,000.00	$22,150.00	$2,079.00
Inventory	$25,400.00	56	$9,800.00	$0.00	$35,200.00	$4,572.00
Project & Grant Accounting	$19,100.00	48	$8,400.00	$0.00	$27,500.00	$3,438.00

Tyler Software and Related Services

Description	License	Impl. Hours	Impl. Cost	Data Conversion	Module Total	Year One Maintenance
Purchasing	$43,050.00	112	$19,600.00	$3,000.00	$65,650.00	$7,749.00
Asset Maintenance	$31,750.00	160	$28,000.00	$0.00	$59,750.00	$5,715.00
Human Capital Management:						
Human Resources & Talent Management	$13,200.00	56	$9,800.00	$0.00	$23,000.00	$2,376.00
Payroll w/ESS	$16,100.00	120	$21,000.00	$18,800.00	$55,900.00	$2,898.00
Recruiting	$2,750.00	16	$2,800.00	$0.00	$5,550.00	$495.00
Revenue:						
Accounts Receivable	$22,000.00	88	$15,400.00	$0.00	$37,400.00	$3,960.00
Business License	$20,000.00	88	$15,400.00	$10,500.00	$45,900.00	$3,600.00
Central Property File	$2,200.00	8	$1,400.00	$0.00	$3,600.00	$550.00
General Billing	$10,000.00	40	$7,000.00	$6,300.00	$23,300.00	$1,800.00
Maplink GIS Integration	$8,500.00	8	$1,400.00	$0.00	$9,900.00	$1,530.00
Tyler Cashiering	$32,000.00	48	$8,400.00	$0.00	$40,400.00	$5,760.00
UB Interface	$4,400.00	16	$2,800.00	$0.00	$7,200.00	$792.00
Utility Billing CIS	$14,500.00	128	$22,400.00	$14,600.00	$51,500.00	$2,610.00
Productivity:						
Tyler Forms Processing	$13,500.00	0	$0.00	$0.00	$13,500.00	$2,700.00
Tyler Content Manager SE	$30,000.00	48	$8,400.00	$40,800.00	$79,200.00	$5,400.00
Munis Analytics & Reporting	$80,600.00	88	$15,400.00	$0.00	$96,000.00	$14,508.00
Citizen Self Service	$20,900.00	8	$1,400.00	$0.00	$22,300.00	$3,762.00
Additional:						
Payroll Tax Table Updates	$0.00	0	$0.00	$0.00	$0.00	$1,000.00
Legacy Eden Database Support	$0.00	0	$0.00	$0.00	$0.00	$3,500.00
Sub-Total:	$548,750.00		$254,800.00	$114,800.00	$918,350.00	$103,699.00
Less Discount:	*$332,354.00*		*$0.00*	*$57,400.00*	*$389,754.00*	*$103,699.00*
TOTAL:	**$216,396.00**	**1456**	**$254,800.00**	**$57,400.00**	**$528,596.00**	**$0.00**

Other Services

Description	Quantity	Unit Price	Unit Discount	Extended Price
Additional Services, Training, and Custom Report Writing (only billed if needed)	160	$175.00	$0.00	$28,000.00
AP/PR Check Recon Import	1	$1,000.00	$1,000.00	$0.00
AP Positive Pay Export Format	1	$3,000.00	$3,000.00	$0.00
Install Fee - New Server Install-WIN	1	$9,000.00	$4,500.00	$4,500.00
Install Fee - Transparency Portal	1	$3,500.00	$0.00	$3,500.00
Project Planning Services	1	$9,000.00	$0.00	$9,000.00
PR Positive Pay Export Format	1	$3,000.00	$3,000.00	$0.00
Tyler Forms Library - Business License	1	$1,800.00	$0.00	$1,800.00
Tyler Forms Library - Financial	1	$2,300.00	$0.00	$2,300.00
Tyler Forms Library - General Billing	1	$2,500.00	$0.00	$2,500.00
Tyler Forms Library - Payroll	1	$1,200.00	$0.00	$1,200.00
Tyler Forms Library - Personnel Action	1	$1,000.00	$0.00	$1,000.00
Tyler Forms Processing Configuration	1	$2,000.00	$0.00	$2,000.00
Tyler Forms Library - Utility Billing	1	$3,500.00	$0.00	$3,500.00
Tyler Forms Work Order/Pick Ticket Library - 4 Forms	1	$2,400.00	$0.00	$2,400.00
Sub-Total:				$73,200.00
Less Discount:				*$11,500.00*
TOTAL:				**$61,700.00**

3rd Party Hardware, Software and Services

Description	Quantity	Unit Price	Unit Discount	Total Price	Unit Maintenance	Unit Maintenance Discount	Total Year One Maintenance
Tyler Secure Signature System with 2 Keys	1	$1,650.00	$0.00	$1,650.00	$0.00	$0.00	$0.00
3rd Party Hardware Sub-Total:			*$0.00*	*$1,650.00*			*$0.00*
TOTAL:				**$1,650.00**			**$0.00**

Summary

	One Time Fees	Recurring Fees
Total Tyler Software	$216,396.00	$0.00

Summary	One Time Fees	Recurring Fees
Total Tyler Services	$373,900.00	$0.00
Total 3rd Party Hardware, Software and Services	$1,650.00	$0.00
Summary Total	**$591,946.00**	**$0.00**
Contract Total (Excluding Estimated Travel Expenses)	**$591,946.00**	
Estimated Travel Expenses	**$83,570.00**	

Detailed Breakdown of Conversions (included in Contract Total)

Description	Unit Price	Unit Discount	Extended Price
Accounting - Actuals up to 3 years	$1,500.00	$750.00	$750.00
Accounting - Budgets up to 3 years	$1,500.00	$750.00	$750.00
Accounting Standard COA	$2,000.00	$1,000.00	$1,000.00
Accounts Payable - Checks up to 5 years	$2,000.00	$1,000.00	$1,000.00
Accounts Payable - Invoice up to 5 years	$3,500.00	$1,750.00	$1,750.00
Accounts Payable Standard Master	$1,800.00	$900.00	$900.00
Business License - Bills up to 5 years	$5,000.00	$2,500.00	$2,500.00
Business License Std Master	$5,500.00	$2,750.00	$2,750.00
Capital Assets Std Master	$3,500.00	$1,750.00	$1,750.00
Contracts	$5,000.00	$2,500.00	$2,500.00
General Billing - Bills up to 5 years	$4,500.00	$2,250.00	$2,250.00
General Billing Std CID	$1,800.00	$900.00	$900.00
Payroll - Accrual Balances	$1,500.00	$750.00	$750.00
Payroll - Accumulators up to 5 years	$1,400.00	$700.00	$700.00
Payroll - Certifications	$1,400.00	$700.00	$700.00
Payroll - Check History up to 5 years	$1,200.00	$600.00	$600.00
Payroll - Deductions	$1,800.00	$900.00	$900.00
Payroll - Earning/Deduction Hist up to 5 years	$2,500.00	$1,250.00	$1,250.00
Payroll - Education	$1,400.00	$700.00	$700.00
Payroll - PM Action History up to 5 years	$1,400.00	$700.00	$700.00
Payroll - Position Control	$1,400.00	$700.00	$700.00
Payroll - Recruiting	$1,400.00	$700.00	$700.00
Payroll - Standard	$2,000.00	$1,000.00	$1,000.00
Payroll - State Retirement Tables	$1,400.00	$700.00	$700.00
Purchasing - Purchase Orders - Standard Open PO's only	$3,000.00	$1,500.00	$1,500.00
Tyler Content Manager SE - Accounting - Budgets (total balances only) up to 3yrs	$1,800.00	$900.00	$900.00
Tyler Content Manager SE - AP - Checks	$1,800.00	$900.00	$900.00

Detailed Breakdown of Conversions (included in Contract Total)

Description	Unit Price	Unit Discount	Extended Price
Tyler Content Manager SE - AP Standard Master	$6,500.00	$3,250.00	$3,250.00
Tyler Content Manager SE - Business License - Bills (Header,Detail)	$1,800.00	$900.00	$900.00
Tyler Content Manager SE - Business License Standard Master - Customer Accounts	$1,300.00	$650.00	$650.00
Tyler Content Manager SE - Capital Assets - History	$1,300.00	$650.00	$650.00
Tyler Content Manager SE - Capital Assets Standard - Master, GL Accounts, Purchase History	$2,600.00	$1,300.00	$1,300.00
Tyler Content Manager SE - General Billing - Bills (Header,Detail), Payment History, Invoices	$3,000.00	$1,500.00	$1,500.00
Tyler Content Manager SE - General Billing Standard - CID	$1,300.00	$650.00	$650.00
Tyler Content Manager SE - Payroll - Certications	$1,000.00	$500.00	$500.00
Tyler Content Manager SE - Payroll - Check History	$1,000.00	$500.00	$500.00
Tyler Content Manager SE - Payroll - Deductions	$1,400.00	$700.00	$700.00
Tyler Content Manager SE - Payroll - PM Action History	$1,000.00	$500.00	$500.00
Tyler Content Manager SE - Payroll - Position Control	$1,400.00	$700.00	$700.00
Tyler Content Manager SE - Payroll - Recruiting	$1,000.00	$500.00	$500.00
Tyler Content Manager SE - Payroll Standard - Employee, Address	$7,000.00	$3,500.00	$3,500.00
Tyler Content Manager SE - Purchase Orders - Standard - Open PO's	$3,600.00	$1,800.00	$1,800.00
Tyler Content Manager SE - Utility Billing - Backflow	$1,000.00	$500.00	$500.00
Tyler Content Manager SE - Utility Billing - Standard - UB Account, CID's	$1,000.00	$500.00	$500.00
Utility Billing - Assessments	$1,200.00	$600.00	$600.00
Utility Billing - Backflow	$1,200.00	$600.00	$600.00
Utility Billing - Balance Forward AR	$3,500.00	$1,750.00	$1,750.00
Utility Billing - Consumption History up to 5 years	$2,000.00	$1,000.00	$1,000.00
Utility Billing - Service Orders	$1,200.00	$600.00	$600.00
Utility Billing - Services	$2,500.00	$1,250.00	$1,250.00
Utility Billing - Standard	$3,000.00	$1,500.00	$1,500.00
TOTAL:			**$57,400.00**

Unless otherwise indicated in the contract or Amendment thereto, pricing for optional items will be held for Six (6) months from the Quote date or the Effective Date of the Contract, whichever is later.

Customer Approval: _____   Date: _____

Print Name: _____   P.O. #: _____

All primary values quoted in US Dollars

Tyler Discount Detail

Description	License	License Discount	License Net	Maintenance Basis	Year One Maint Discount	Year One Maint Net
Financials:						
Accounting/GL	$84,000.00	$84,000.00	$0.00	$15,120.00	$15,120.00	$0.00
Capital Assets	$25,400.00	$1,270.00	$24,130.00	$4,572.00	$4,572.00	$0.00
Cash Management	$17,850.00	$17,850.00	$0.00	$3,213.00	$3,213.00	$0.00
Contract Management	$11,550.00	$578.00	$10,972.00	$2,079.00	$2,079.00	$0.00
Inventory	$25,400.00	$1,270.00	$24,130.00	$4,572.00	$4,572.00	$0.00
Project & Grant Accounting	$19,100.00	$955.00	$18,145.00	$3,438.00	$3,438.00	$0.00
Purchasing	$43,050.00	$43,050.00	$0.00	$7,749.00	$7,749.00	$0.00
Asset Maintenance	$31,750.00	$1,588.00	$30,162.00	$5,715.00	$5,715.00	$0.00
Payroll/HR:						
Human Resources & Talent Management	$13,200.00	$13,200.00	$0.00	$2,376.00	$2,376.00	$0.00
Payroll w/ESS	$16,100.00	$16,100.00	$0.00	$2,898.00	$2,898.00	$0.00
Recruiting	$2,750.00	$138.00	$2,612.00	$495.00	$495.00	$0.00
Revenue:						
Accounts Receivable	$22,000.00	$22,000.00	$0.00	$3,960.00	$3,960.00	$0.00
Business License	$20,000.00	$20,000.00	$0.00	$3,600.00	$3,600.00	$0.00

Tyler Discount Detail

Description	License	License Discount	License Net	Maintenance Basis	Year One Maint Discount	Year One Maint Net
Central Property File	$2,200.00	$2,200.00	$0.00	$550.00	$550.00	$0.00
General Billing	$10,000.00	$500.00	$9,500.00	$1,800.00	$1,800.00	$0.00
Maplink GIS Integration	$8,500.00	$425.00	$8,075.00	$1,530.00	$1,530.00	$0.00
Tyler Cashiering	$32,000.00	$32,000.00	$0.00	$5,760.00	$5,760.00	$0.00
UB Interface	$4,400.00	$4,400.00	$0.00	$792.00	$792.00	$0.00
Utility Billing CIS	$14,500.00	$14,500.00	$0.00	$2,610.00	$2,610.00	$0.00
Productivity:						
Citizen Self Service	$20,900.00	$20,900.00	$0.00	$3,762.00	$3,762.00	$0.00
Munis Analytics & Reporting	$80,600.00	$24,180.00	$56,420.00	$14,508.00	$14,508.00	$0.00
Tyler Content Manager SE	$30,000.00	$4,500.00	$25,500.00	$5,400.00	$5,400.00	$0.00
Tyler Forms Processing	$13,500.00	$6,750.00	$6,750.00	$2,700.00	$2,700.00	$0.00
Additional:						
Payroll Tax Table Updates	$0.00	$0.00	$0.00	$1,000.00	$1,000.00	$0.00
Legacy Eden Database Support	$0.00	$0.00	$0.00	$3,500.00	$3,500.00	$0.00
TOTAL:	**$548,750.00**	**$332,354.00**	**$216,396.00**	**$103,699.00**	**$103,699.00**	**$0.00**

Comments

Tyler recommends the use of a 128-bit SSL Security Certificate for any Internet Web Applications, such as the Munis Web Client and the MUNIS Self Service applications if hosted by the Client. This certificate is required to encrypt the highly sensitive payroll and financial information as it travels across the public internet. There are various vendors who sell SSL Certificates, with all ranges of prices.

Conversion prices are based on a single occurrence of the database. If additional databases need to be converted, these will need to be quoted.

Tyler's quote contains estimates of the amount of services needed, based on our preliminary understanding of the size and scope of your project. The actual amount of services depends on such factors as your level of involvement in the project and the speed of knowledge transfer.

Unless otherwise noted, prices submitted in the quote do not include travel expenses incurred in accordance with Tyler's then-current Business Travel Policy.

Tyler's prices do not include applicable local, city or federal sales, use excise, personal property or other similar taxes or duties, which you are responsible for determining and remitting.

In the event Client cancels services less than two (2) weeks in advance, Client is liable to Tyler for (i) all non-refundable expenses incurred by Tyler on Client's behalf; and (ii) daily fees associated with the cancelled services if Tyler is unable to re-assign its personnel.

Implementation hours are scheduled and delivered in four (4) or eight (8) hour increments.

Tyler provides onsite training for a maximum of 12 people per class. In the event that more than 12 users wish to participate in a training class or more than one occurrence of a class is needed, Tyler will either provide additional days at then-current rates for training or Tyler will utilize a Train-the-Trainer approach whereby the client designated attendees of the initial training can thereafter train the remaining users.

In the event Client acquires from Tyler any edition of Tyler Content Manager software other than Enterprise Edition, the license for Content Manager is restricted to use with Tyler applications only. If Client wishes to use Tyler Content Manager software with non-Tyler applications, Client must purchase or upgrade to Tyler Content Manager Enterprise Edition.

Tyler's form library prices are based on the actual form quantities listed, and assume the forms will be provided according to the standard Munis form template. Any forms in addition to the quoted amounts and types, including custom forms or forms that otherwise require custom programming, are subject to an additional fee. Please also note that use of the Tyler Forms functionality requires the use of approved printers as well. You may contact Tyler's support team for the most current list of approved printers.

Financial library includes: 1 A/P check, 1 EFT/ACH, 1 Purchase order, 1 Contract, 1099M, 1099INT, 1099S, and 1099G.

General Billing library includes: 1 invoice, 1 statement, 1 general billing receipt and 1 miscellaneous receipt.

Utility billing library includes: 1 Utility bill, 1 assessment, 1 UB receipt, 1 Lien letter, 1 UB delinquent notice, 1 door hanger and 1 final utility bill.

Business license library includes: 1 business license and 1 renewal application.

Programming for check reconciliation import and positive pay export assumes one bank format each. Multiple bank formats are extra.

Comments

Includes digitizing two signatures, additional charges will apply for additional signatures.

Project Management includes project planning, kickoff meeting, status calls, task monitoring, verification and transition to support.

Tyler Forms Payroll Core library includes: 1 PR check, 1 direct deposit, 1 vendor from payroll check, 1 vendor from payroll direct deposit, W2, W2c, 1099 R, ACA 1095B and ACA 1095C.

Personnel Actions Forms Library includes: 1 Personnel Action form - New and 1 Personnel Action Form - Change.

Work Order & Pick Ticket Library includes: 1 Work Order - Services, 1 Work Order - Inventory, 1 Pick Ticket and 1 Delivery Ticket.

Tyler's cost is based on all of the proposed products and services being obtained from Tyler. Should significant portions of the products or services be deleted, Tyler reserves the right to adjust prices accordingly.

The Tyler Software Product Tyler Forms Processing must be used in conjunction with a Hewlett Packard printer supported by Tyler for printing checks.

Client agrees that items in this sales quotation are, upon Client's signature of same, hereby added to the Agreement between the parties, and subject to its terms. Additionally, and notwithstanding anything in the Agreement to the contrary, payment for said items shall conform to the following conditions: Licensee fees for Tyler and 3rd party products are due when Tyler makes such software available for download by the Client (for the purpose of this quotation, the 'Availability Date') or delivery (if not software); Maintenance fees, prorated for the term commencing when on the Availability Date and ending on the last day of the current annual support term for Tyler Software currently licensed to the Client, are due on the Availability Date; Fees for services, unless otherwise indicated, plus expenses, are payable upon delivery.

Transparency Portal SaaS services will renew automatically for additional one (1) year terms at our then-current fee unless terminated in writing by either party at least thirty (30) days prior to the end of the then-current term.

Accounting/GL includes Accounts Payable and Budgeting.

Exhibit A
Schedule 1
Migration Modules

Financials

Cash Register Interface

Data Dictionaries

Human Resources

Licensing

Menu

Payroll/Position

Purchasing

Utility Billing

Tyler Cashiering

Exhibit B
Invoicing and Payment Policy

We will provide you with the software and services set forth in the Investment Summary. Capitalized terms not otherwise defined will have the meaning assigned to such terms in the Agreement.

Invoicing: We will invoice you for the applicable license and services fees in the Investment Summary as set forth below. Your rights to dispute any invoice are set forth in the Agreement.

1.   Tyler Software.

1.1   *License Fees*: License fees are invoiced as follows: (a) 25% on the Effective Date; (b) 60% on the date when we make the applicable Tyler Software available to you for downloading (the "Available Download Date"); and (c) 15% on the earlier of use of the Tyler Software in live production or 180 days after the Available Download Date.

1.2   *Subscription Fees*: Your initial subscription fees for Tyler Transparency are invoiced when we make the product available to you. Subsequent subscription fees are due annually in advance on the anniversary of that date at our then-current rates. The foregoing notwithstanding, Tyler agrees to cap increases to annual subscription fees for Tyler Transparency for Years 2-5 to five percent (5%) over the previous year's fees.

1.3   *Maintenance and Support Fees*: Year 1 maintenance and support fees are waived for one (1) year from the Effective Date. Year 2 maintenance and support fees, at our then-current rates, are payable on the first anniversary of the Effective Date, and subsequent maintenance and support fees are invoiced annually in advance of each anniversary thereof. Your fees for each subsequent year will be set at our then-current rates. The foregoing notwithstanding, we agree to cap increases to annual maintenance and support fees for years 2-5 to five percent (5%) per year over the previous year's fees. For Year 2, this increase shall be calculated based on the un-waived Year 1 amount listed in the Investment Summary. Maintenance fees for Years 2-5 are listed in the chart below, by module.

On the first anniversary of the Effective Date, you shall no longer be required to pay annual support fees for the Migration Modules.

	Maint Year 1	Maint Year 2 +5%	Maint Year 3 +5%	Maint Year 4 +5%	Maint Year 5 +5%	Total Maint 5 Years
FINANCIALS						
Accounting/GL/BG/AP	$0.00	$15,876.00	$16,669.80	$17,503.29	$18,378.45	**$68,427.54**
Capital Assets	$0.00	$4,800.60	$5,040.63	$5,292.66	$5,557.29	**$20,691.19**
Cash Management	$0.00	$3,373.65	$3,542.33	$3,719.45	$3,905.42	**$14,540.85**
Contract Management	$0.00	$2,182.95	$2,292.10	$2,406.70	$2,527.04	**$9,408.79**
Inventory	$0.00	$4,800.60	$5,040.63	$5,292.66	$5,557.29	**$20,691.19**
Project & Grant Accounting	$0.00	$3,609.90	$3,790.40	$3,979.91	$4,178.91	**$15,559.12**
Purchasing	$0.00	$8,136.45	$8,543.27	$8,970.44	$9,418.96	$35,069.12
Asset Maintenance	$0.00	$6,000.75	$6,300.79	$6,615.83	$6,946.62	$25,863.98
PAYROLL / HR						
Human Resources & Talent Management	$0.00	$2,494.80	$2,619.54	$2,750.52	$2,888.04	$10,752.90
Payroll w/ ESS	$0.00	$3,042.90	$3,195.05	$3,354.80	$3,522.54	$13,115.28
Recruiting	$0.00	$519.75	$545.74	$573.02	$601.68	**$2,240.19**
REVENUE						
Accounts Receivable	$0.00	$4,158.00	$4,365.90	$4,584.20	$4,813.40	**$17,921.50**
Business License	$0.00	$3,780.00	$3,969.00	$4,167.45	$4,375.82	**$16,292.27**
Central Property File	$0.00	$577.50	$606.38	$636.69	$668.53	**$2,489.10**
General Billing	$0.00	$1,890.00	$1,984.50	$2,083.73	$2,187.91	**$8,146.14**
Maplink GIS Integration	$0.00	$1,606.50	$1,686.83	$1,771.17	$1,859.72	**$6,924.22**
Tyler Cashiering	$0.00	$6,048.00	$6,350.40	$6,667.92	$7,001.32	**$26,067.64**
UB Interface	$0.00	$831.60	$873.18	$916.84	$962.68	**$3,584.30**

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	Maint. Year 1	Maint. Year 2 +5%	Maint. Year 3 +5%	Maint. Year 4 +5%	Maint. Year 5 +5%	Total Maint. 5 Years
Utility Billing CIS	$0.00	$2,740.50	$2,877.53	$3,021.40	$3,172.47	$11,811.90
P R O D U C T I V I T Y						
Tyler Forms Processing	$0.00	$2,835.00	$2,976.75	$3,125.59	$3,281.87	$12,219.20
Tyler Content Manager SE	$0.00	$5,670.00	$5,953.50	$6,251.18	$6,563.73	$24,438.41
Munis Analytics & Reporting	$0.00	$15,233.40	$15,995.07	$16,794.82	$17,634.56	$65,657.86
Citizen Self Service	$0.00	$3,950.10	$4,147.61	$4,354.99	$4,572.73	**$17,025.42**
A D D I T I O N A L						
Payroll Tax Table Updates	$0.00	$1,050.00	$1,102.50	$1,157.63	$1,215.51	$4,525.63
Subtotal Basic Software, Productivity & Additional	**$0.00**	**$105,208.95**	**$110,469.40**	**$115,992.87**	**$121,792.51**	**$453,463.73**
O T H E R S E R V I C E S						
Transparency Portal	$0.00	$11,550.00	$12,127.50	$12,733.88	$13,370.57	**$49,781.94**
Subtotal Other Services	**$0.00**	**$11,550.00**	**$12,127.50**	**$12,733.88**	**$13,370.57**	**$49,781.94**
Subtotal Software, Productivity, Additional, & Other Services	**$0.00**	**$116,758.95**	**$122,596.90**	**$128,726.74**	**$135,163.08**	**$503,245.67**
3 r d P A R T Y H A R D W A R E S O F T W A R E S V C S						
Tyler Secure Signature System						
Legacy Eden Database Support		$3,500.00	$3,500.00	$3,500.00	$3,500.00	**$14,000.00**
Subtotal 3rd Party Items		**$3,500.00**	**$3,500.00**	**$3,500.00**	**$3,500.00**	**$14,000.00**
Totals		**$120,258.95**	**$126,096.90**	**$132,226.74**	**$138,663.08**	**$517,245.67**

tyler technologies

1.4 *Legacy Eden Database Support*: When Tyler makes the Evergreen Modules available for live production, Tyler shall invoice Client the Legacy Eden Database Support fee set forth in the Investment Summary. Subsequent Legacy Eden Database Support fees will be invoiced annually in advance on the anniversary of that date unless terminated in writing by either party at least thirty (30) days prior to the end of the then-current term. Fees for subsequent years will be at Tyler's then-current rates.

2. Professional Services.

2.1 *Implementation and Other Professional Services (including training)*: Implementation and other professional services (including training) are billed and invoiced as delivered, at the rates set forth in the Investment Summary.

2.2 *Consulting Services*: If you have purchased any Business Process Consulting services, if they have been quoted as fixed-fee services, they will be invoiced 50% upon your acceptance of the Business System Design document, by module, and 50% upon your acceptance of custom desktop procedures, by module. If you have purchased any Business Process Consulting services and they are quoted as an estimate, then we will bill you the actual services delivered on a time and materials basis.

2.3 *Conversions*: Fixed-fee conversions are invoiced 50% upon initial delivery of the converted data, by conversion option, and 50% upon Client acceptance to load the converted data into Live/Production environment, by conversion option. Where conversions are quoted as estimated, we will bill you the actual services delivered the actual services delivered on a time and materials basis.

2.4 R*equested Modifications to the Tyler Software*: Requested modifications to the Tyler Software are invoiced 50% upon delivery of specifications and 50% upon delivery of the applicable modification. You must report any failure of the modification to conform to the specifications within thirty (30) days of delivery; otherwise, the modification will be deemed to be in compliance with the specifications after the 30-day window has passed. You may still report Defects to us as set forth in the Maintenance and Support Agreement.

2.5 *Other Fixed Price Services*: Except as otherwise provided, other fixed price services are invoiced upon complete delivery of the service. For the avoidance of doubt, where "Project Planning Services" are provided, payment will be due upon delivery of the Implementation Planning document. Dedicated Project Management services, if any, will be billed monthly in arrears, beginning on the first day of the month immediately following the project kick-off meeting.

2.6 *Change Management Services*: If you have purchased any change management services, those services will be invoiced in the following amounts and upon the following milestones:

Acceptance of Change Management Discovery Analysis	15%
Delivery of Change Management Plan and Strategy Presentation	10%
Acceptance of Executive Playbook	15%
Acceptance of Resistance Management Plan	15%

Acceptance of Procedural Change Communications Plan	10%
Change Management Coach Training	20%
Change Management After-Action Review	15%

3.   Other Services and Fees.

3.1   *Payroll Tax Table Update Fee*: The first year Payroll Tax Table Update Fee for the one-year period commencing on the Available Download Date is waived. Subsequent annual Payroll Tax Table Update fees will be due on the anniversary of the Available Download Date. Annual Payroll Tax Table Update services will renew automatically for up to four additional one-year terms at our then-current Annual Payroll Tax Table Update service fee unless terminated in writing by either party at least thirty (30) days prior to the end of the then-current term. Annual Payroll Tax Table Update Fees for Years 2-5 are listed in the chart in Section 1.3 above.

4.   Third Party Products.

4.1   *Third Party Software License Fees*: License fees for Third Party Software, if any, are invoiced when we make it available to you for downloading.

4.2   *Third Party Software Maintenanc*e: The first year maintenance fees for the Third Party Software, if any, is invoiced when we make that Third Party Software available to you for downloading.

4.3   *Third Party Hardware:* Third Party Hardware costs, if any, are invoiced upon delivery

5.   Expenses. The service rates in the Investment Summary do not include travel expenses. Expenses will be billed as incurred and only in accordance with our then-current Business Travel Policy. Our current Business Travel Policy is attached to this Exhibit B at Schedule 1. Copies of receipts will be provided upon request. Receipts for miscellaneous items less than twenty-five dollars and mileage logs are not available.

6.   Credit for Prepaid Maintenance and Support Fees for Migration Modules. Client will receive a credit for the maintenance and support fees prepaid for the Migration Modules for the time period commencing on the first anniversary of the Effective Date of this Agreement. Migration Modules are listed at Exhibit A, Schedule 1.

Payment. Payment for undisputed invoices is due within forty-five (45) days of the invoice date. We prefer to receive payments electronically. Our electronic payment information is:

Bank:	Wells Fargo Bank, N.A.
	420 Montgomery
	San Francisco, CA 94104
ABA:	121000248
Account:	4124302472
Beneficiary:	Tyler Technologies, Inc. – Operating

**Exhibit B
Schedule 1
Business Travel Policy**

1.   Air Travel

    A.   Reservations & Tickets

    Tyler's Travel Management Company (TMC) will provide an employee with a direct flight within two hours before or after the requested departure time, assuming that flight does not add more than three hours to the employee's total trip duration and the fare is within $100 (each way) of the lowest logical fare. If a net savings of $200 or more (each way) is possible through a connecting flight that is within two hours before or after the requested departure time and that does not add more than three hours to the employee's total trip duration, the connecting flight should be accepted.

    Employees are encouraged to make advanced reservations to take full advantage of discount opportunities. Employees should use all reasonable efforts to make travel arrangements at least two (2) weeks in advance of commitments. A seven day advance booking requirement is mandatory. When booking less than seven days in advance, management approval will be required.

    Except in the case of international travel where a segment of continuous air travel is scheduled to exceed six hours, only economy or coach class seating is reimbursable.

    B.   Baggage Fees

    Reimbursement of personal baggage charges are based on trip duration as follows:

- Up to five days = one checked bag

- Six or more days = two checked bags

    Baggage fees for sports equipment are not reimbursable.

2.   Ground Transportation

    A.   Private Automobile

    Mileage Allowance – Business use of an employee's private automobile will be reimbursed at the current IRS allowable rate, plus out of pocket costs for tolls and parking. Mileage will be calculated by using the employee's office as the starting and ending point, in compliance with IRS regulations. Employees who have been designated a home office should calculate miles from their home.

B. Rental Car

Employees are authorized to rent cars only in conjunction with air travel when cost, convenience, and the specific situation reasonably require their use. When renting a car for Tyler business, employees should select a "mid-size" or "intermediate" car. "Full" size cars may be rented when three or more employees are traveling together. Tyler carries leased vehicle coverage for business car rentals; additional insurance on the rental agreement should be declined.

C. Public Transportation

Taxi or airport limousine services may be considered when traveling in and around cities or to and from airports when less expensive means of transportation are unavailable or impractical. The actual fare plus a reasonable tip (15-18%) are reimbursable. In the case of a free hotel shuttle to the airport, tips are included in the per diem rates and will not be reimbursed separately.

D. Parking & Tolls

When parking at the airport, employees must use longer term parking areas that are measured in days as opposed to hours. Park and fly options located near some airports may also be used. For extended trips that would result in excessive parking charges, public transportation to/from the airport should be considered. Tolls will be reimbursed when receipts are presented.

3. Lodging

Tyler's TMC will select hotel chains that are well established, reasonable in price, and conveniently located in relation to the traveler's work assignment. Typical hotel chains include Courtyard, Fairfield Inn, Hampton Inn, and Holiday Inn Express. If the employee has a discount rate with a local hotel, the hotel reservation should note that discount and the employee should confirm the lower rate with the hotel upon arrival. Employee memberships in travel clubs such as AAA should be noted in their travel profiles so that the employee can take advantage of any lower club rates.

"No shows" or cancellation fees are not reimbursable if the employee does not comply with the hotel's cancellation policy.

Tips for maids and other hotel staff are included in the per diem rate and are not reimbursed separately.

4. Meals and Incidental Expenses

Employee meals and incidental expenses while on travel status are in accordance with the federal per diem rates published by the General Services Administration. Incidental expenses include tips to maids, hotel staff, and shuttle drivers and other minor travel expenses. Per diem rates are available at www.gsa.gov/perdiem.

A.   Overnight Travel

For each full day of travel, all three meals are reimbursable. Per diems on the first and last day of a trip are governed as set forth below.

Departure Day

Depart before 12:00 noon   Lunch and dinner

Depart after 12:00 noon   Dinner

Return Day

Return before 12:00 noon   Breakfast

Return between 12:00 noon & 7:00 p.m.   Breakfast and lunch

Return after 7:00 p.m.*   Breakfast, lunch and dinner

*7:00 p.m. is defined as direct travel time and does not include time taken to stop for dinner.

The reimbursement rates for individual meals are calculated as a percentage of the full day per diem as follows:

- Breakfast   15%

- Lunch   25%

- Dinner   60%

B.   Same Day Travel

Employees traveling at least 100 miles to a site and returning in the same day are eligible to claim lunch on an expense report. Employees on same day travel status are eligible to claim dinner in the event they return home after 7:00 p.m.*

*7:00 p.m. is defined as direct travel time and does not include time taken to stop for dinner

5.   Internet Access – Hotels and Airports

Employees who travel may need to access their e-mail at night. Many hotels provide free high speed internet access and Tyler employees are encouraged to use such hotels whenever possible. If an employee's hotel charges for internet access it is reimbursable up to $10.00 per day. Charges for internet access at airports are not reimbursable.

6.   International Travel

All international flights with the exception of flights between the U.S. and Canada should be reserved through TMC using the "lowest practical coach fare" with the exception of flights that are six (6) or more consecutive hours in length. In such event, the next available seating class above coach shall be reimbursed.

When required to travel internationally for business, employees shall be reimbursed for photo fees, application fees, and execution fees when obtaining a new passport book, but fees related to passport renewals are not reimbursable. Visa application and legal fees, entry taxes and departure taxes are reimbursable.

The cost of vaccinations that are either required for travel to specific countries or suggested by the U.S. Department of Health & Human Services for travel to specific countries, is reimbursable.

Section 4, Meals & Incidental Expenses, and Section 2.b., Rental Car, shall apply to this section.

Exhibit C

Exhibit C
Maintenance and Support Agreement

We will provide you with the following maintenance and support services for the Tyler Software. Capitalized terms not otherwise defined will have the meaning assigned to such terms in the Agreement.

1. <u>Term</u>. We provide maintenance and support services on an annual basis. The initial term commences on the Effective Date, and remains in effect for one (1) year. The term will renew automatically for up to four (4) additional one (1) year terms unless terminated in writing by either party at least thirty (30) days prior to the end of the then-current term or extended in writing by the parties. We will adjust the term to match your first use of the Tyler Software in live production if that event precedes the one (1) year anniversary of the Effective Date.

2. <u>Maintenance and Support Fees</u>. Your year 1 maintenance and support fees for the Tyler Software are listed in the Investment Summary, and your payment obligations are set forth in the Invoicing and Payment Policy. We reserve the right to suspend maintenance and support services if you fail to pay undisputed maintenance and support fees within forty-five (45) days of our written notice. We will reinstate maintenance and support services only if you pay all past due maintenance and support fees, including all fees for the periods during which services were suspended.

3. <u>Maintenance and Support Services</u>. As long as you are not using the Help Desk as a substitute for our training services on the Tyler Software, and you timely pay your maintenance and support fees, we will, consistent with our then-current Support Call Process:

    3.1   perform our maintenance and support obligations in a professional, good, and workmanlike manner, consistent with industry standards, to resolve Defects in the Tyler Software (limited to the then-current version and the immediately prior version); provided, however, that if you modify the Tyler Software without our consent, our obligation to provide maintenance and support services on and warrant the Tyler Software will be void;

    3.2   provide telephone support during our established support hours;

    3.3   maintain personnel that are sufficiently trained to be familiar with the Tyler Software and Third Party Software, if any, in order to provide maintenance and support services;

    3.4   provide you with a copy of all major and minor releases to the Tyler Software (including updates and enhancements) that we make generally available without additional charge to customers who have a maintenance and support agreement in effect; and

    3.5   provide non-Defect resolution support of prior releases of the Tyler Software in accordance with our then-current release life cycle policy.

Exhibit C

4. Client Responsibilities. We will use all reasonable efforts to perform any maintenance and support services remotely. Currently, we use a third-party secure unattended connectivity tool called Bomgar, as well as GotoAssist by Citrix. Therefore, you agree to maintain a high-speed internet connection capable of connecting us to your PCs and server(s). You agree to provide us with a login account and local administrative privileges as we may reasonably require to perform remote services. We will, at our option, use the secure connection to assist with proper diagnosis and resolution, subject to any reasonably applicable security protocols. If we cannot resolve a support issue remotely, we may be required to provide onsite services. In such event, we will be responsible for our travel expenses, unless it is determined that the reason onsite support was required was a reason outside our control. Either way, you agree to provide us with full and free access to the Tyler Software, working space, adequate facilities within a reasonable distance from the equipment, and use of machines, attachments, features, or other equipment reasonably necessary for us to provide the maintenance and support services, all at no charge to us. We strongly recommend that you also maintain a VPN for backup connectivity purposes.

5. Hardware and Other Systems. If you are a self-hosted customer and, in the process of diagnosing a software support issue, it is discovered that one of your peripheral systems or other software is the cause of the issue, we will notify you so that you may contact the support agency for that peripheral system. We cannot support or maintain Third Party Products except as expressly set forth in the Agreement.

    In order for us to provide the highest level of software support, you bear the following responsibility related to hardware and software:

    (a) All infrastructure executing Tyler Software shall be managed by you;

    (b) You will maintain support contracts for all non-Tyler software associated with Tyler Software (including operating systems and database management systems, but excluding Third-Party Software, if any); and

    (c) You will perform daily database backups and verify that those backups are successful.

6. Other Excluded Services. Maintenance and support fees do not include fees for the following services: (a) initial installation or implementation of the Tyler Software; (b) onsite maintenance and support (unless Tyler cannot remotely correct a Defect in the Tyler Software, as set forth above); (c) application design; (d) other consulting services; (e) maintenance and support of an operating system or hardware, unless you are a hosted customer; (f) support outside our normal business hours as listed in our then-current Support Call Process; or (g) installation, training services, or third party product costs related to a new release. Requested maintenance and support services such as those outlined in this section will be billed to you on a time and materials basis at our then current rates. You must request those services with at least one (1) weeks' advance notice.

7. Current Support Call Process. Our current Support Call Process for the Tyler Software is attached to this Exhibit C at Schedule 1.

8. Support of Migration Modules. Upon the first anniversary of the Effective Date and Client's timely payment of annual maintenance and support fees for Tyler Evergreen Modules, Client is entitled

Exhibit C

to receive, at no additional charge, maintenance and support for the Migration Modules until Tyler makes the Tyler Evergreen Modules available for use in live production.

Exhibit C
Schedule 1

**Exhibit C
Schedule 1
Support Call Process**

Support Channels

Tyler Technologies, Inc. provides the following channels of software support:

(1)   Tyler Community – an on-line resource, Tyler Community provides a venue for all Tyler clients with current maintenance agreements to collaborate with one another, share best practices and resources, and access documentation.

(2)   On-line submission (portal) – for less urgent and functionality-based questions, users may create unlimited support incidents through the customer relationship management portal available at the Tyler Technologies website.

(3)   Email – for less urgent situations, users may submit unlimited emails directly to the software support group.

(4)   Telephone – for urgent or complex questions, users receive toll-free, unlimited telephone software support.

Support Resources

A number of additional resources are available to provide a comprehensive and complete support experience:

(1)   Tyler Website – www.tylertech.com – for accessing client tools and other information including support contact information.

(2)   Tyler Community – available through login, Tyler Community provides a venue for clients to support one another and share best practices and resources.

(3)   Knowledgebase – A fully searchable depository of thousands of documents related to procedures, best practices, release information, and job aides.

(4)   Program Updates – where development activity is made available for client consumption

Support Availability

Tyler Technologies support is available during the local business hours of 8 AM to 5 PM (Monday – Friday) across four US time zones (Pacific, Mountain, Central and Eastern). Clients may receive coverage across these time zones. Tyler's holiday schedule is outlined below. There will be no support coverage on these days.

Exhibit C
Schedule 1

New Year's Day	Thanksgiving Day	
Memorial Day	Day after Thanksgiving	
Independence Day	Christmas Day	
Labor Day		

Incident Tracking

Every support incident is logged into Tyler's Customer Relationship Management System and given a unique incident number. This system tracks the history of each incident. The incident tracking number is used to track and reference open issues when clients contact support. Clients may track incidents, using the incident number, through the portal at Tyler's website or by calling software support directly.

Incident Priority

Each incident is assigned a priority number, which corresponds to the client's needs and deadlines. The client is responsible for reasonably setting the priority of the incident per the chart below. This chart is not intended to address every type of support incident, and certain "characteristics" may or may not apply depending on whether the Tyler software has been deployed on customer infrastructure or the Tyler cloud. The goal is to help guide the client towards clearly understanding and communicating the importance of the issue and to describe generally expected responses and resolutions.

Priority Level	Characteristics of Support Incident	Resolution Targets
1 Critical	Support incident that causes (a) complete application failure or application unavailability; (b) application failure or unavailability in one or more of the client's remote location; or (c) systemic loss of multiple essential system functions.	Tyler shall provide an initial response to Priority Level 1 incidents within one (1) business hour of receipt of the support incident. Tyler shall use commercially reasonable efforts to resolve such support incidents or provide a circumvention procedure within one (1) business day. For non-hosted customers, Tyler's responsibility for lost or corrupted data is limited to assisting the client in restoring its last available database.
2 High	Support incident that causes (a) repeated, consistent failure of essential functionality affecting more than one user or (b) loss or corruption of data.	Tyler shall provide an initial response to Priority Level 2 incidents within four (4) business hours of receipt of the support incident. Tyler shall use commercially reasonable efforts to resolve such support incidents or provide a circumvention procedure within ten (10) business days. For non-hosted customers, Tyler's responsibility for loss or corrupted data is limited to assisting the client in restoring its last available database.
3 Medium	Priority Level 1 incident with an existing circumvention procedure, or a Priority Level 2 incident that affects only one user or for which there is an existing circumvention procedure.	Tyler shall provide an initial response to Priority Level 3 incidents within one (1) business day of receipt of the support incident. Tyler shall use commercially reasonable efforts to resolve such support incidents without the need for a circumvention procedure with the next published maintenance update or service pack. For non-hosted customers, Tyler's responsibility for lost or

tyler technologies

Exhibit C
Schedule 1

		corrupted data is limited to assisting the client in restoring its last available database.
4 Non-critical	Support incident that causes failure of non-essential functionality or a cosmetic or other issue that does not qualify as any other Priority Level.	Tyler shall provide an initial response to Priority Level 4 incidents within two (2) business days. Tyler shall use commercially reasonable efforts to resolve such support incidents, as well as cosmetic issues, with a future version release.

Incident Escalation

Tyler Technology's software support consists of four levels of personnel:

1.   Level 1: front-line representatives

2.   Level 2: more senior in their support role, they assist front-line representatives and take on escalated issues

3.   Level 3: assist in incident escalations and specialized client issues

4.   Level 4: responsible for the management of support teams for either a single product or a product group

If a client feels they are not receiving the service needed, they may contact the appropriate Software Support Manager. After receiving the incident tracking number, the manager will follow up on the open issue and determine the necessary action to meet the client's needs.

On occasion, the priority or immediacy of a software support incident may change after initiation. Tyler encourages clients to communicate the level of urgency or priority of software support issues so that we can respond appropriately. A software support incident can be escalated by any of the following methods:

1.   Telephone – for immediate response, call toll-free to either escalate an incident's priority or to escalate an issue through management channels as described above.

2.   Email – clients can send an email to software support in order to escalate the priority of an issue

3.   On-line Support Incident Portal – clients can also escalate the priority of an issue by logging into the client incident portal and referencing the appropriate incident tracking number.

Remote Support Tool

Some support calls require further analysis of the client's database, process or setup to diagnose a problem or to assist with a question. Tyler will, at its discretion, use an industry-standard remote support tool. Support is able to quickly connect to the client's desktop and view the site's setup, diagnose problems, or assist with screen navigation. More information about the remote support tool Tyler uses is available upon request.

Exhibit D
DocOrigin End User License Agreement

ATTENTION: THE SOFTWARE PROVIDED UNDER THIS AGREEMENT IS BEING LICENSED TO YOU BY OF SOFTWARE LTD. AND IS NOT BEING SOLD. THIS SOFTWARE IS PROVIDED UNDER THE FOLLOWING AGREEMENT THAT SPECIFIES WHAT YOU MAY DO WITH THE SOFTWARE AND CONTAINS IMPORTANT LIMITATIONS ON REPRESENTATIONS, WARRANTIES, CONDITIONS, REMEDIES, AND LIABILITIES.

<u>DocOrigin</u>

<u>SOFTWARE LICENSE</u>

IMPORTANT-READ CAREFULLY: This End-User License Agreement ("**Agreement**" or "**EULA**") is a legal agreement between you (either an individual person or a single legal entity, who will be referred to in this EULA as "**You**") and OF Software Ltd. for the DocOrigin software product that accompanies this EULA, including any associated media, printed materials and electronic documentation (the "**Software**"). The Software also encompasses any software updates, add-on components, web services and/or supplements that may be provided to you or made available to you after the date you obtain the initial copy of the Software to the extent that such items are not accompanied by a separate license agreement or terms of use. If you receive the Software under separate terms from your distributor, those terms will take precedence over any conflicting terms of this EULA.

By installing, copying, downloading, accessing or otherwise using the Software, you agree to be bound by the terms of this EULA. If you do not agree to the terms of this EULA, do not install, access or use the Software; instead, you should remove the Software from all systems and receive a full refund.

IF YOU ARE AN AGENT OR EMPLOYEE OF ANOTHER ENTITY YOU REPRESENT AND WARRANT THAT (I) THE INDIVIDUAL ACCEPTING THIS AGREEMENT IS DULY AUTHORIZED TO ACCEPT THIS AGREEMENT ON SUCH ENTITY'S BEHALF AND TO BIND SUCH ENTITY, AND (II) SUCH ENTITY HAS FULL POWER, CORPORATE OR OTHERWISE, TO ENTER INTO THIS AGREEMENT AND PERFORM ITS OBLIGATIONS HEREUNDER.

1.   **LICENSE TERMS**

1.1   In this Agreement a "**License Key**" means any license key, activation code, or similar installation, access or usage control codes, including serial numbers digitally created and or provided by OF Software Ltd., designed to provide unlocked access to the Software and its functionality.

1.2   **Evaluation License**. Subject to all of the terms and conditions of this Agreement, OF Software Ltd. grants You a limited, royalty-free, non-exclusive, non-transferable license to download and install a copy of the Software from www.docorigin.com on a single machine and use it on a royalty-free basis for no more than 120 days from the date of installation (the "**Evaluation Period**"). You may use the Software during the Evaluation Period solely for the purpose of testing and evaluating it to determine if You wish to obtain a commercial, production license for the Software. This

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8.4   Governing Law and Venue. This Agreement shall be governed by the laws of the Province of Ontario. No choice of laws rules of any jurisdiction shall apply to this Agreement. You consent and agree that the courts of the Province of Ontario shall have jurisdiction over any legal action or proceeding brought by You arising out of or relating to this Agreement, and You consent to the jurisdiction of such courts for any such action or proceeding.

8.5   **Entire Agreement**. This Agreement is the entire understanding and agreement between You and OF Software Ltd. with respect to the subject matter hereof, and it supersedes all prior negotiations, commitments and understandings, verbal or written, and purchase order issued by You. This Agreement may be amended or otherwise modified by OF Software Ltd. from time to time and the most recent version of the Agreement will be available on the OF Software website www.docorigin.com.

Statement of Work

Tyler Technologies

Prepared for:

City of Manhattan Beach, CA

1400 Highland Avenue, Manhattan Beach, CA 90266

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Table of Contents

1 Executive Summary

1.1 Project Overview

The Statement of Work (SOW) documents the Project Scope, methodology, roles and responsibilities, implementation Stages, and deliverables for the implementation of Tyler products.

The Project goals are to offer City of Manhattan Beach, CA the opportunity to make the City more accessible and responsive to external and internal customer needs and more efficient in its operations through:

- Streamlining, automating, and integrating business processes and practices
- Providing tools to produce and access information in a real-time environment
- Enabling and empowering users to become more efficient, productive and responsive
- Successfully overcoming current challenges and meeting future goals

1.2 Product Summary

Below, is a summary of the products included in this Project, as well as reference to the City's functional area utilizing the Tyler product(s). Refer to the Implementation Stages section of this SOW for information containing detailed service components.

[PRODUCT]	[APPLICATION]
Munis	Financial Management
Munis	Procurement
Munis	Human Resources & Payroll
Munis	Utility Billing
Munis	Accounts Receivable and Collections
Munis	Document Management
Munis	Tyler Reporting Services

1.3 Project Timeline

The Project Timeline establishes a start and end date for each Phase of the Project. Developed during the Initiate & Plan Stage and revised as mutually agreed to, if needed, the timeline accounts for resource availability, business goals, size and complexity of the Project, and task duration requirements.

1.4 Project Methodology Overview

Tyler bases its implementation methodology on the Project Management Institute's (PMI) Process Groups (Initiating, Planning, Executing, Monitoring & Controlling, and Closing). Using this model, Tyler developed a 6-stage process specifically designed to focus on critical project success measurement factors.

Tailored specifically for Tyler's Public Sector clients, the project methodology contains Stage Acceptance Control Points throughout each Phase to ensure adherence to Scope, budget, timeline controls, effective

communications, and quality standards. Clearly defined, the project methodology repeats consistently across Phases, and is scaled to meet the City's complexity, and organizational needs.

2   Project Governance

The purpose of this section is to define the resources required to adequately establish the business needs, objectives, and priorities for the Project; communicate the goals to other project participants; and provide support and guidance to accomplish these goals. Project governance also defines the structure for issue escalation and resolution, Change Control review and authority, and organizational Change Management activities.

The preliminary governance structure establishes a clear escalation path when issues and risks require escalation above the Project Manager level. Further refinement of the governance structure, related processes, and specific roles and responsibilities occurs during the Initiate & Plan Stage.

The path below illustrates an overall team perspective where Tyler and the City collaborate to resolve project challenges according to defined escalation paths. In the event Project Managers do not possess authority to determine a solution, resolve an issue, or mitigate a risk, Tyler implementation management and the City steering committee become the escalation points to triage responses prior to escalation to the City and Tyler executive sponsors. As part of the escalation process, each project governance tier presents recommendations and supporting information to facilitate knowledge transfer and issue resolution. The City and Tyler executive sponsors serve as the final escalation point.

2.1   Client Governance

Depending on the City's organizational structure and size, the following governance roles may be filled by one or more people:

2.1.1 Client Project Manager

The City's Project Manager(s) coordinate project team members, subject matter experts, and the overall implementation schedule and serves as the primary point of contact with Tyler. The City Project Manager(s) will be responsible for reporting to the City steering committee and determining appropriate escalation points.

2.1.2 Steering Committee

The City steering committee understands and supports the cultural change necessary for the Project and fosters an appreciation of the Project's value throughout the organization. Oversees the City Project Manager(s) and the Project as a whole and through participation in regular internal meetings, the City steering committee remains updated on all project progress, project decisions, and achievement of project milestones. The City steering committee also provides support to the City Project Manager(s) by communicating the importance of the Project to all impacted departments. The City steering committee is responsible for ensuring the Project has appropriate resources, provides strategic direction to the project team, for making timely decisions on critical project issues or policy decisions. The City steering committee also serves as primary level of issue resolution for the Project.

2.1.3 Executive Sponsor(s)

The City's executive sponsor provides support to the Project by allocating resources, providing strategic direction, and communicating key issues about the Project and the Project's overall importance to the organization. When called upon, the executive sponsor also acts as the final authority on all escalated project issues. The executive sponsor engages in the Project, as needed, in order to provide necessary support, oversight, guidance, and escalation, but does not participate in day-to-day project activities. The executive sponsor empowers the City steering committee, Project Manager(s), and Functional Leads to make critical business decisions for the City.

2.2   Tyler Governance

2.2.1 Tyler Project Manager

The Tyler Project Manager(s) have direct involvement with the Project and coordinates Tyler project team members, subject matter experts, the overall implementation schedule, and serves as the primary point of contact with the City. As requested by the City, the Tyler Project Manager(s) provide regular updates to the City's steering committee and other Tyler governance members.

2.2.2 Tyler Implementation Management

Tyler implementation management has indirect involvement with the Project and is part of the Tyler escalation process. Tyler Project Manager(s) consult implementation management on issues and outstanding decisions critical to the Project. Implementation management works toward a solution with the Tyler Project Manager(s) or with the City management, as appropriate. Tyler executive management is the escalation point for any issues not resolved at this level. The name(s) and contact information for this resource will be provided and available to the project team.

2.2.3 Tyler Executive Management

Tyler executive management has indirect involvement with the Project and is part of the Tyler escalation process. This team member offers additional support to the project team and collaborates with other Tyler department managers, as needed, in order to escalate and facilitate implementation project tasks and decisions. The name(s) and contact information for this resource will be provided and available to the project team.

2.3   Acceptance and Acknowledgment Process

All Deliverables and Control Points must be accepted or acknowledged following the process below. Acceptance requires a formal sign-off while acknowledgement may be provided without formal sign-off at the time of delivery. The following process will be used for accepting or acknowledging Deliverables and Control Points:

- The City shall have five (5) business days from the date of delivery, or as otherwise mutually agreed upon by the parties in writing, to accept or acknowledge each Deliverable or Control Point. If the City does not provide acceptance or acknowledgement within five (5) business days,

or the otherwise agreed upon timeframe, not to be unreasonably withheld, Tyler deems the Deliverable or Control Point as accepted.

- If the City does not agree the particular Deliverable or Control Point meets requirements, the City shall notify Tyler Project Manager(s), in writing, with reasoning within five (5) business days, or the otherwise agreed-upon timeframe, not to be unreasonably withheld, of receipt of the Deliverable.

- Tyler shall address any deficiencies and redeliver the Deliverable or Control Point. The City shall then have two (2) business days from receipt of the redelivered Deliverable or Control Point to accept or again submit written notification of reasons for rejecting the milestone. If the City does not provide acceptance or acknowledgement within two (2) business days, or the otherwise agreed upon timeframe, not to be unreasonably withheld, Tyler deems the Deliverable or Control Point as accepted.

3   Overall Project Assumptions

3.1   Project, Resources and Scheduling

- Project activities will begin, as mutually agreed to, after the Agreement has been fully executed.
- The City has the ability allocate additional internal resources if needed.
- The City also ensures the alignment of their budget and Scope expectations.
- The City and Tyler ensure that the assigned resources are available, they buy-into the change process, and they possess the required business knowledge to complete their assigned tasks successfully. Should there be a change in resources, the replacement resource should have a comparable level of availability, buy-in, and knowledge.
- Abbreviated timelines and overlapped Phases can result in project delays if there are not sufficient resources assigned to complete all required work as scheduled.
- Changes to Project Plan, availability of resources or changes in Scope may result in schedule delays, which may result in additional charges to the Project.
- Tyler provides a written agenda and notice of any prerequisites to the City Project Manager(s) ten (10) business days prior to any scheduled on site or remote sessions.
- Tyler provides notice of any prerequisites to the City Project Manager(s) a minimum of ten (10) business days prior to any key deliverable due dates.
- City users complete prerequisites prior to applicable scheduled activities.
- Tyler provides guidance for configuration and processing options available within the Tyler software. The City is responsible for making decisions based on the options available.
- In the event the City may elect to add and/or modify current business policies during the course of this Project, such policy changes are solely the City's responsibility to define, document, and implement.
- The City makes timely Project related decisions in order to achieve scheduled due dates on tasks and prepare for subsequent training sessions. Decisions left unmade may affect the schedule, as each analysis and implementation session builds on the decisions made in prior sessions.
- Tyler considers additional services out of Scope and requires additional time and costs be requested via Change Request approved through the Change Control process.
- The City will respond to information requests in a comprehensive and timely manner, in accordance with the Project Plan.

3.2   Data Conversion

- The City will provide file layouts associated with data extract(s)
  o The approved file layout, unless otherwise agreed to, is a fixed length ASCII file layout for each data extract
- The City understands the Legacy System data extract(s) must be provided to Tyler in the same format each time unless changes are mutually agreed upon in advance
- The City is solely responsible to ensure all required data is extracted and provided to Tyler for accurate and complete data population in the Tyler database
- The City understands each Legacy System data extract submitted for conversion includes all associated records in a single file

- o The City will utilize a single standard file layout for records containing similar data elements. This allows Tyler to use one set of scripts to move Legacy data into the Tyler database
- The City agrees to produce the needed data extract(s) from the static Legacy System database to Tyler on the specified due date(s)
- At the time the Legacy System data extract(s) are created, the City will either freeze the Legacy System database containing the extracted data or produce reports and detail screen captures using the extracted data to reconcile the converted data within the Tyler solution
- The City agrees to provide resources with in-depth knowledge of the Legacy solutions data and data structure to work collaboratively with Tyler resources to drive the mapping of the data to the Tyler solution(s)
- The City will grant Tyler access to the Legacy System to assist with understanding data relationships to improve the accuracy and quality of the converted data
- Tyler will create one set of scripts to move Legacy System data of similar characteristics to the Tyler database
- The City agrees to provide resources with in-depth knowledge of the Legacy solutions' data to validate the data once populated within the Tyler database
  - o Tyler will perform an initial data validation, but it is the responsibility of the City to ensure the quality and accuracy of the data loaded to the Tyler database
- The City and Tyler will work in an iterative process to validate data, correct data, validate, etc. until the data is reasonably sound
- The City may need to correct data scenarios in the Legacy System prior to the final data extract(s) being created
- During Production Cutover, the City may need to manually add or adjust data after data has been loaded into the production database as mutually agreed to prior to the load

3.3   Data Exchanges, Modifications, Forms and Reports

- The City ensures the 3rd party data received conforms to a Tyler standard format.
- The 3rd party possesses the knowledge of how to program their portion of the interaction and understands how to manipulate the data received.
- Client is on a supported, compatible version of the 3rd party software or Tyler Standard Data Exchange tools may not be available.
- The City is willing to make reasonable business process changes rather than expecting the product to conform to every aspect of their current system/process.
- Any Modification requests not expressly stated in the contract are out of Scope. Modifications requested after contract signing have the potential to change cost, Scope, schedule, and production dates for project Phases. Modification requests not in Scope must follow the Project Change Control process.
- The City testing environment contains the Tyler software version required for delivery of the Modification prior to the scheduled delivery date for testing
- The City is responsible for verifying the performance of the Modification as defined by the specification

3.4 Hardware and Software

- Tyler will initially install the most current generally available version of the purchased Tyler software.
- The City will provide network access for Tyler modules, printers, and Internet access to all applicable City and Tyler project staff.
- The City has in place all hardware, software, and technical infrastructure necessary to support the Project.
- The City's system hardware and software meet Tyler standards to ensure sufficient speed and operability of Tyler software. Tyler will not support use of software if the City does not meet minimum standards of Tyler's published specifications.

3.5 Environments and Databases

- Tyler will establish three (3) software environments and three (3) databases for the Project. The environments will be production, train and test. Each environment will have a corresponding database named the same as the environments; production database, train database and test database
- The test environment will be used by Tyler to build the solution. Tyler will use the test database for testing and reviewing converted data. Tyler will also use the test database to present completed Deliverables to the City for acceptance. Once Deliverables have been accepted, they will be moved to the production and train environments
- The train database will be used by the City for reviewing the converted data, testing, and training
- At Production Cutover the production database will be used for processing daily functions

3.6 Education

- Throughout the Project lifecycle, the City provides a training room for Tyler staff to transfer knowledge to the City's resources, for both onsite and remote sessions. The City will provide staff with a location to practice what they have learned without distraction. If Phases overlap, the City will provide multiple training facilities to allow for independent sessions scheduling without conflict.
- The training room is set up in a classroom setting. The City determines the number of workstations in the room. Tyler recommends every person attending a scheduled session with a Tyler Consultant or Trainer have their own workstation. However, Tyler requires there be no more than two (2) people at a given workstation.
- The City provides a workstation which connects to the Tyler system for the Tyler trainer conducting the session. The computer connects to a City provided projector, allowing all attendees the ability to actively engage in the training session.
- Tyler is responsible for providing formal training on all functional areas of the software to the City's designated Power Users. The City will designate up to fifteen (15) Power Users for any specific class. The Power Users will vary based on agenda topics and area of the assessment office that the class pertains to. Power Users will then be empowered with the knowledge to conduct training to City End Users. In addition, informal education will occur leading up to the formal training sessions. Every time Tyler resources work with City staff to demonstrate a specific function/feature/executable with the City is an opportunity to better understand and appreciate the Tyler solution

- Tyler will conduct one (1) formal training session for each of the functional areas of the software. The functional areas covered will allow the City to utilize the software. The City is responsible for assigning the appropriate Power Users to attend these sessions
- Tyler follows a train-the-trainer approach to allow City Power Users attending the sessions to disseminate the knowledge being learned during Tyler lead sessions to other City users
- Users performing User Acceptance Testing (UAT) have attended all applicable training sessions prior to performing UAT.

3.7 Assumption Mitigation

- In the event that any assumptions are not met or prove to be invalid the parties agree to work in good faith to mitigate any resulting issues

4 Implementation Stages

4.1 Work Breakdown Structure (WBS)

The Work Breakdown Structure (WBS) is a hierarchical representation of a Project or Phase broken down into smaller, more manageable components. The top level components are called "Stages" and the second level components are called "work packages." The work packages, shown below each Stage, contain the high-level work to be done. The detailed Project Plan, developed during Initiate & Plan and finalized during Assess & Define, will list the tasks to be completed within each work package. Each Stage ends with a "Control Point", confirming the work performed during that Stage of the Project.

STAGE 1

1.1.0 — Initiate & Plan

- **1.1.1** Tyler Internal Coordination & Planning
- **1.1.2** System Infrastructure Planning
- **1.1.3** Project/Phase Planning
- **1.1.4** Project Schedule
- **1.1.5** Stakeholder Presentation
- **1.1.6** CONTROL POINT 1: Initiate & Plan Stage Acceptance

STAGE 2

1.2.0 — Assess & Define

- **1.2.1** Fundamentals Review
- **1.2.2** Current/Future State Analysis
- **1.2.3** Data Conversion Planning & Mapping
- **1.2.4** Standard 3rd Party Data Exchange Planning
- **1.2.5** Modification Analysis & Specification*
- **1.2.6** Forms & Reports Planning
- **1.2.7** System Deployment
- **1.2.8** CONTROL POINT 2: Assess & Define Stage Acceptance

STAGE 3

1.3.0 — Build & Validate

- **1.3.1** Configuration & Power User Training
- **1.3.2** Data Conversion & Validation
- **1.3.3** Standard 3rd Party Data Exchange Validation
- **1.3.4** Modification Delivery & Validation*
- **1.3.5** Forms & Reports Validation
- **1.3.6** CONTROL POINT 3: Build & Validate Stage Acceptance

STAGE 4

1.4.0 — Final Testing & Training

- **1.4.1** Cutover Planning
- **1.4.2** User Acceptance Testing
- **1.4.3** End User Training
- **1.4.4** CONTROL POINT 4: Final Training & Testing Stage Acceptance

STAGE 5

1.5.0 — Production Cutover

- **1.5.1** Final Data Conversion
- **1.5.2** Production Processing & Assistance
- **1.5.3** Transition to Tyler Support
- **1.5.4** Schedule Post Live Services, if applicable
- **1.5.5** CONTROL POINT 5: Production Cutover Stage Acceptance

STAGE 6

1.6.0 — Phase/Project Closure

- **1.6.1** Close Phase/ Project
- **1.6.2** CONTROL POINT 6: Phase/Project Closure Stage Acceptance

* - If included in project scope

··· tyler technologies

4.2 Initiate & Plan (Stage 1)

The Initiate & Plan Stage creates a foundation for the Project through identification of City and Tyler Project management teams, development of implementation management plans, and the provision and discussion of system infrastructure requirements. City participation in gathering information is critical. Tyler Project management teams present initial plans to stakeholder teams at Stage end.

4.2.1 Tyler Internal Coordination & Planning

Prior to Project commencement, Tyler management staff assigns Project Manager(s). Tyler provides the City with initial Project documents used in gathering basic information, which aids in preliminary planning and scheduling. City participation in gathering requested information by provided deadlines ensures the Project moves forward in a timely fashion. Internally, the Tyler Project Manager(s) coordinate with Sales to ensure transfer of vital information from the sales process prior to scheduling a Project Planning Meeting with the City's team. During this step, Tyler will work with the Client to establish the date(s) for the Project/Phase Planning session.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 1	Tyler Internal Coordination & Planning																			
	TYLER									CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Assign Tyler Project Manager	A	R	I						I			I								
Provide initial Project documents to Client	A	I	R						C			I								
Sales to Implementation knowledge transfer	A	I	R						C											
Internal planning and phase coordination		A	R					C												

4.2.2 System Infrastructure Planning

The City provides, purchases or acquires hardware according to hardware specifications provided by Tyler and ensures it is available at the City's site. The City completes the system infrastructure audit, ensuring vital system infrastructure information is available to the Tyler implementation team, and verifies all hardware compatibility with Tyler solutions.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 1	System Infrastructure Planning																			
	TYLER									CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Provide system hardware specifications			I					R	A			I						C		
Make hardware available for Installation			I					C				A						R		
Install system hardware, if applicable			I					C				A						R		
Complete system infrastructure audit			I					C				A						R		

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4.2.3 Project/Phase Planning

Project and Phase planning provides an opportunity to review the contract, software, data conversions and services purchased, identify Applications to implement in each Phase (if applicable), and discuss implementation timeframes. The Tyler Project Manager(s) deliver an Implementation Management Plan, which is mutually agreeable by City and Tyler.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 1	Project/Phase Planning																				
	TYLER								CLIENT												
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Perform Project/Phase Planning		A	R								I	C	C			I				
Deliver implementation management plan		A	R									C	C	I						

4.2.4   Project Schedule

Client and Tyler will mutually develop an initial Project schedule. The initial schedule includes, at minimum, enough detail to begin Project activities while the detailed Project Plan/schedule is being developed and refined.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 1	Project Schedule																			
	TYLER									CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Develop initial Project schedule		A	R	I								C	I	I						
Deliver Project Plan and schedule for Project Phase		A	R	I						I	I	C	C	I	I	I				
Client reviews Project Plan & initial schedule			C							I	A	R	C	C		C				
Client approves Project Plan & initial schedule			I							I	A	R	C	C	I	I		I	I	I

4.2.5   Stakeholder Presentation

City stakeholders join Tyler Project Management to communicate successful Project criteria, Project goals, Deliverables, a high-level milestone schedule, and roles and responsibilities of Project participants.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 1	Stakeholder Presentation																			
	TYLER									CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Present overview of Project Deliverables, project schedule and roles and responsibilities		A	R	I					I	I	I	C	I	I	I	I		I	I	I
Communicate successful Project criteria and goals			I							R	C	A	C	I	I	C	I	I		

4.2.6   Control Point 1: Initiate & Plan Stage Acceptance

Acceptance criteria for this Stage includes completion of all criteria listed below. Advancement to the Assess & Define Stage is dependent upon Tyler's receipt of the Stage Acceptance.

4.2.6.1   Initiate & Plan Stage Deliverables

- Implementation Management Plan

  o   Objective: Update and deliver baseline management plans to reflect the approach to the City's Project.
  o   Scope: The Implementation Management addresses how communication, quality control, risks/issues, resources and schedules, and Software Upgrades (if applicable) will be managed throughout the lifecycle of the Project.
  o   Acceptance criteria: City reviews and acknowledges Implementation Management Plan

- Project Plan/Schedule

  o   Objective: Provide a comprehensive list of tasks, timelines and assignments related to the Deliverables of the Project.
  o   Scope: Task list, assignments and due dates
  o   Acceptance criteria: City acceptance of schedule based on City resource availability and Project budget and goals.

4.2.6.2   Initiate & Plan Stage Acceptance Criteria

- Hardware Installed
- System infrastructure audit complete and verified
- Implementation Management Plan delivered
- Project Plan/Schedule delivered; dates confirmed
- Stakeholder Presentation complete

4.3   Assess & Define (Stage 2)

The primary objective of Assess & Define is to gather information about current City business processes and translate the material into future business processes using Tyler Applications. Tyler uses a variety of methods for obtaining the information, all requiring City collaboration. The City shall provide complete and accurate information to Tyler staff for analysis and understanding of current workflows and business processes.

4.3.1   Fundamentals Review

Fundamentals Review provides functional leads and Power Users an overall understanding of software capabilities prior to beginning current and future state analysis. The primary goal is to provide a basic understanding of system functionality, which provides a foundation for upcoming conversations regarding future state processing. Tyler utilizes a variety of methods for completing fundamentals training including the use of eLearning, videos, documentation, and walkthroughs.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 2	Assess & Define																			
	TYLER									CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Schedule fundamentals review & provide fundamentals materials & prerequisites, if applicable		A	R	I								C	I		I				I	
Complete fundamentals materials review and prerequisites			I									A	R		I				C	
Ensure all scheduled attendees are present			I	I							A	R	C		I					
Facilitate fundamentals review		A	R								I	I			I					

4.3.2   Current/Future State Analysis

City and Tyler evaluate current state processes, options within the new software, pros and cons of each option based on current or desired state, and make decisions about future state configuration and processing.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 2	Current/Future State Analysis																			
	TYLER									CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Provide Current/Future State analysis materials to the City, as applicable		A	R	I								C	I		I					
Conduct Current & Future State analysis			A	R									I	C	I	C				
Provide pros and cons of Tyler software options			A	R									I	C	I	C				
Make Future State Decisions according to due date in the Project Plan			I	I						C	A	R	I	C	I					
Record Future State decisions			A	R									I	C	I	C				

4.3.3 Data Conversion Planning & Mapping

This entails the activities performed to prepare to convert data from the City's Legacy System Applications to the Tyler system. Tyler staff and the City work together to complete Data Mapping for each piece of data (as outlined in the Agreement) from the Legacy System to a location in the Tyler system.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 2	Data Conversion Planning & Mapping																			
	TYLER									CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Review contracted data conversion(s) options			A	R	I							C	C		C			C		
Map data from Legacy System to Tyler system			I	C	I							A	C		C			R		
Pull conversion data extract			I		I							A	C		C			R		
Run balancing Reports for data pulled and provide to Tyler			I		I							A	C		R			I		
Review and approve initial data extract	A		I	C	R							I						I		
Correct issues with data extract, if needed			I	C	C							A	C		C			R		

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4.3.4   Standard 3rd Party Data Exchange Planning

Standard Data Exchange tools are available to allow clients to get data in and out of the Tyler system with external systems. Data exchange tools can take the form of Imports and Exports, and Interfaces.

A Standard Interface is a real-time or automated exchange of data between two systems. This could be done programmatically or through an API. It is Tyler's responsibility to ensure the Tyler programs operate correctly. It is the City's responsibility to ensure the third party program operates or accesses the data correctly.

The City and Tyler Project Manager(s) will work together to define/confirm which Data Exchanges are needed (if not outlined in the Agreement). Tyler will provide a file layout for each Standard Data Exchange.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 2	Standard 3rd Party Data Exchange Planning																			
	TYLER									CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Review Standard or contracted Data Exchanges		A	R									C	I		I			C		
Define or confirm needed Data Exchanges			I	C								A	C		C			R		

4.3.5 Customization Analysis & Specification, if contracted

Tyler staff conducts additional analysis and develops specifications based on information discovered during this Stage. The City reviews the specifications and confirms they meet City's needs prior to acceptance. Out of Scope items or changes to specifications after acceptance may require a Change Request.

Tyler's intention is to minimize Customizations by using Standard functionality within the Application, which may require a City business process change. It is the responsibility of the City to detail all of their needs during the Assess and Define Stage. Tyler will write up specifications (for City approval) for contracted program Customizations. Upon approval, Tyler will make the agreed upon Customizations to the respective program(s). Once the Customizations have been delivered, the City will test and approve those changes during the Build and Validate Stage.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 2	Customization Analysis & Specification, if contracted																			
	TYLER									CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Analyze contracted custom program requirements			A	C			R					C	C	I	C			C		
Develop specification document(s)	A		I	C			R					I	I		I			I		
Review specification document(s); provide changes to Tyler, if applicable			I	C			C					A	R	I	C			C		
Sign-off on specification document(s) and authorize work			I				I			A	R	C	I	I				C		

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4.3.6 Forms & Reports Planning

City and Tyler Project Manager(s) review Forms and Reporting needs. Items that may be included in the Agreement are either Standard Forms and Reports or known/included Customization(s). Items not included in the Agreement could be either City-developed Reports or a newly discovered Customization that will require a Change Request.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 2	Forms & Reports Planning																			
	TYLER									CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Review required Forms output			A	R									C	I	C			I		
Review and complete Forms options and submit to Tyler			I				I					A	R		C					
Review in Scope Reports			A	R								I	C		C					
Identify additional Report needs			I	C								A	R		C					
Add applicable tasks to Project schedule	A	R	I				C					C	I		I			I		

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4.3.7   System Deployment

The Tyler Technical Services team installs Tyler Applications on the server (hosted or client-based) and ensures the platform operates as expected.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 2	System Deployment																			
	TYLER									CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Install contracted software on server	A		I					R				I						C		
Ensure platform operates as expected	A	I						R				I						C		

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4.3.8   Control Point 2: Assess & Define Stage Acceptance

Acceptance criteria for this Stage includes completion of all criteria listed below. Advancement to the Build & Validate Stage is dependent upon Tyler's receipt of the Stage Acceptance.

4.3.8.1   Assess & Define Stage Deliverables

- Completed analysis Questionnaire

  - Objective: Gather and document information related to City business processes for current/future state analysis as it relates to Tyler approach/solution.
  - Scope: Provide comprehensive answers to all questions on Questionnaire(s).
  - Acceptance criteria: City acceptance of completed Questionnaire based on thoroughness of capturing all City business practices to be achieved through Tyler solution.

- Data conversion summary and specification documents

  - Objective: Define data conversion approach and strategy
  - Scope: Data conversion approach defined, data extract strategy, conversion and reconciliation strategy.
  - Acceptance criteria: Data conversion document(s) delivered to the City, reflecting complete and accurate conversion decisions.

- Customization specification documents, if contracted

  - Objective: Provide comprehensive outline of identified gaps, and how the custom program meets the City's needs
  - Scope: Design solution for Customization
  - Acceptance criteria: City accepts Custom Specification Document(s) and agrees that the proposed solution meets their requirements

- Completed Forms options and/or packages

  - Objective: Provide specifications for each City in Scope form, Report and output requirements
  - Scope: Complete Forms package(s) included in agreement and identify Reporting needs.
  - Acceptance criteria: Identify Forms choices and receive supporting documentation

- Installation checklist

  - Objective: Installation of purchased Tyler software
  - Scope: Tyler will conduct an initial coordination call, perform an installation of the software included in the Agreement, conduct follow up to ensure all tasks are complete, and complete server system administration training, unless the City is hosted.
  - Acceptance criteria: Tyler software is successfully installed and available to authorized users, City team members are trained on applicable system administration tasks.

4.3.8.2   Assess & Define Stage Acceptance Criteria

- Tyler software is installed
- Fundamentals review is complete

- Required Form information complete and provided to Tyler
- Current/Future state analysis completed; Questionnaires delivered and reviewed
- Data conversion mapping and extractions completed and provided to Tyler

4.4   Build & Validate (Stage 3)

The objective of the Build & Validate Stage is to prepare the software for use in accordance with the City's needs identified during the Assess and Define Stage, preparing the City for Final Testing and Training.

4.4.1   Configuration & Power User Training

Tyler staff collaborates with the City to complete software configuration based on the outputs of the future state analysis performed during the Assess and Define Stage. Tyler staff will train the City Power Users to prepare them for the Validation of the software. The City collaborates with Tyler staff iteratively to Validate software configuration.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 3	Build & Validate																			
	TYLER									CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Perform configuration			A	R								I	R		I					
Power User process and Validation training			A	R								I	C	I	C					I
Validate configuration			I	C								A	C		R			C		

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4.4.2 Data Conversion & Validation

Tyler completes an initial review of the converted data for errors. With assistance from the City, the Tyler Data Conversion Team addresses items within the conversion program to provide the most efficient data conversion possible. With guidance from Tyler, the City reviews specific data elements within the system and identifies and Reports discrepancies in writing. Iteratively, Tyler collaborates with the City to address conversion discrepancies prior to acceptance.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 3	Data Conversion & Validation																			
	TYLER									CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Write and run data conversion program against Client data	A	I	C	R														C		
Complete initial review of data errors	A	I	C	R								I	I					C		
Review data conversion and submit needed corrections			I	C	I							A	C			R		C		
Revise conversion program(s) to correct error(s)	A	I	C	R								I	I			C		C		

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4.4.3   Standard 3rd Party Data Exchange Validation

Tyler provides training on Data Exchange(s) and the City tests each Data Exchange.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 3	Standard 3rd Party Data Exchange Validation																			
	TYLER									CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Train Data Exchange(s) processing in Tyler software			A	R								C	I	I	I			C	I	
Coordinate 3rd Party Data Exchange activities			I	I								A	C		C			R		
Test all Standard 3rd party Data Exchange(s)			I	C								A	C	I	R			C		

4.4.4   Customization Delivery & Validation, if contracted

Tyler delivers in Scope Customization(s) to the City for preliminary testing. Final acceptance will occur during the Final Testing and Training Stage.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 3	Customization Delivery & Validation, if contracted																			
	TYLER									CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Develop and deliver contracted custom program(s)	A	I	C	I			R					I	C	I	C			I		C
Test contracted custom program(s) in isolated database			I	C			C					A	C		R			C		
Report discrepancies between specification and delivered contracted custom program(s)			I	I			I					A	R		C			C		
Make corrections to contracted custom program(s) as required	A	I	C	I			R					I	C		C			I		

4.4.5   Forms & Reports Validation

Tyler provides training on Standard Forms/Reports and the City tests each Standard Form/Report.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 3	Forms & Reports Validation																		
	TYLER								CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Standard Forms & Report Training			A	R								I	C		C			I		
Test Standard Forms & Reports			I	C		C						A	C		R			C		

4.4.6   Control Point 3: Build & Validate Stage Acceptance

Acceptance criteria for this Stage includes all criteria listed below. Advancement to the Final Testing & Training Stage is dependent upon Tyler's receipt of the Stage Acceptance.

4.4.6.1   Build & Validate Stage Deliverables

- Initial data conversion

  o   Objective: Convert Legacy System data into Tyler system
  o   Scope: Data conversion program complete; deliver converted data for review
  o   Acceptance criteria: Initial error log available for review

- Data conversion verification document

  o   Objective: Provide instructions to the City to verify converted data for accuracy
  o   Scope: Provide self-guided instructions to verify specific data components in Tyler system
  o   Acceptance criteria: City accepts data conversion delivery; City completes data issues log

- Installation of Customizations on the City's server(s) *except for hosted Clients

  o   Objective: Deliver Customization(s) in Tyler software
  o   Scope: Program for Customization is complete and available in Tyler software, Customization testing
  o   Acceptance criteria: Delivery of Customization(s) results in objectives described in the City-signed specification.

- Standard Forms & Reports Delivered

  o   Objective: Provide Standard Forms & Reports for review
  o   Scope: Installation of all Standard Forms & Reports included in the Agreement
  o   Acceptance criteria: Standard Forms & Reports available in Tyler software for testing in Stage 4

4.4.6.2   Build & Validate Stage Acceptance Criteria

- Application configuration completed
- Standard Forms & Reports delivered and available for testing in Stage 4
- Data conversions (except final pass) delivered
- Standard 3rd party Data Exchange training provided
- Customizations delivered and available for testing in Stage 4
- The City and Tyler have done a review of primary configuration areas to Validate completeness and readiness for testing and acceptance in Stage 4.

4.5   Final Testing & Training (Stage 4)

During Final Testing and Training, Tyler and the City review the final Cutover plan. A critical Project success factor is the City understanding the importance of Final Testing and Training and dedicating the resources required for testing and training efforts in order to ensure a successful Production Cutover.

4.5.1   Cutover Planning

City and Tyler Project Manager(s) discuss final preparations and critical dates for Production Cutover. Tyler delivers a Production Cutover Checklist to outline Cutover tasks to help prepare the City for success.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 4	Cutover Planning																			
	TYLER									CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Cutover Planning Session		A	R	C							I	C	C	C	C			C	C	
Develop Production Cutover Checklist		A	R	C						I	I	C	C	I	I			C		

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4.5.2 User Acceptance Testing (UAT)

The City performs User Acceptance Testing to verify software readiness for day-to-day business processing. Tyler provides a Test Plan for users to follow to ensure proper Validation of the system.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 4	User Acceptance Testing (UAT)																			
	TYLER									CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Deliver Test Plan for User Acceptance Testing	A	R	C									I	I							
Perform User Acceptance Testing			I	C						A	R	C	C	C	I	I		C	I	
Accept custom program(s), if applicable			I	I			I			A	R	C	I	C				C		
Validate Report performance			I	C	C						A	C		R				C		

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4.5.3 End User Training

End Users attend training sessions to learn how to utilize Tyler software. Training focuses primarily on day-to-day City processes that will be delivered via group training, webinar, eLearnings and/or live training sessions.

Unless stated otherwise in the Agreement, Tyler provides one occurrence of each scheduled training or implementation topic with up to the maximum number of users as defined in the Agreement, or as otherwise mutually agreed. City users who attended the Tyler sessions may train any City users not able to attend the Tyler sessions or additional sessions may be contracted at the applicable rates for training.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 4	End User Training																		
	TYLER								CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Conduct user training sessions			A	R								C	I		I	I		I	I	
Conduct additional End User training sessions			I							I	A	C	I	R	I	I	I	I	I	

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4.5.4   Control Point 4: Final Testing & Training Stage Acceptance

Acceptance criteria for this Stage includes all criteria listed below. Advancement to the Production Cutover Stage is dependent upon Tyler's receipt of the Stage Acceptance.

4.5.4.1   Final Testing & Training Stage Deliverables

- Production Cutover checklist

  - o   Objective: Provide a detailed checklist outlining tasks necessary for production Cutover
  - o   Scope: Dates for final conversion, date(s) to cease system processing in Legacy System, date(s) for first processing in Tyler system, contingency plan for processing
  - o   Acceptance criteria: Definition of all pre-production tasks, assignment of owners and establishment of due dates

- User Acceptance Test Plan

  - o   Objective: Provide testing steps to guide users through testing business processes in Tyler software.
  - o   Scope: Testing steps for Standard business processes.
  - o   Acceptance criteria: Testing steps have been provided for Standard business processes.

4.5.4.2   Final Testing & Training Stage Acceptance Criteria

- Production Cutover Checklist delivered and reviewed
- Customization(s) tested and accepted, if applicable
- Standard 3rd party Data Exchange programs tested and accepted
- Standard Forms & Reports tested and accepted
- User acceptance testing completed
- End User training completed

4.6   Production Cutover (Stage 5)

City and Tyler resources complete tasks as outlined in the Production Cutover Plan and the City begins processing day-to-day business transactions in the Tyler software. Following production Cutover, the City transitions to the Tyler support team for ongoing support of the Application.

4.6.1   Final Data Conversion, if applicable

The City provides final data extract and Reports from the Legacy System for data conversion and Tyler executes final data conversion. The City may need to manually enter into the Tyler system any data added to the Legacy System after final data extract.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 5	Final Data Conversion, if applicable																				
	TYLER									CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Provide final data extract			C		I					I	A	C	I	I	I	I	R			
Provide final extract balancing Reports			I		I						A	C		R				I		
Convert and deliver final pass of data	A	I	I	R							I	I		I			C			
Validate final pass of data			I	C	C					I	A	C		R			C			
Load final conversion pass to Production environment			I		I					I	A	C	I	C			R			

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4.6.2 Production Processing & Assistance

Tyler staff collaborates with the City during Production Cutover activities. The City transitions to Tyler software for day-to day business processing.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 5	Production Processing & Assistance																			
	TYLER									CLIENT									
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Production processing			C	C						I	I	A	R	R	R	R	R	R	I	I
Provide production assistance			A	R				C			I	C	C	C	C	C	C			

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4.6.3   Transition to Tyler Support

Tyler Project Manager(s) introduce the City to the Tyler Support team, who provides the City with day-to-day assistance following Production Cutover.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 5	Transition to Tyler Support																			
	TYLER									CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Develop internal support plan			I							A	R	C	C	C	C			C	C	C
Conduct transfer to Support meeting	A	I	C					R				C	C	C	C	I	I	C	I	I

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4.6.4   Schedule Post-production Services, if applicable

Tyler provides post-production services if included in the Agreement. Prior to scheduling services, the Tyler Project Manager(s) collaborate with City Project Manager(s) to identify needs.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 5	Schedule Post-Production Services, if applicable																			
	TYLER									CLIENT										
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Identify topics for post-production services			C	C								A	R	I	C				I	
Schedule services for post-production topics		A	R	I								C	C	I	C				I	

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4.6.5   Control Point 5: Production Cutover Stage Acceptance

Acceptance criteria for this Stage includes all criteria listed below. Advancement to the Phase/Project Closure Stage is dependent upon Tyler's receipt of this Stage Acceptance.

4.6.5.1   Production Cutover Stage Deliverables

- Final data conversion, if applicable

    o   Objective: Ensure (in Scope) Legacy System data is available in Tyler software in preparation for production processing.
    o   Scope: Final passes of all conversions completed in this Phase
    o   Acceptance criteria: Data is available in production environment

- Support transition documents

    o   Objective: Define strategy for on-going Tyler support
    o   Scope: Define support strategy for day-to-day processing, conference call with City Project Manager(s) and Tyler support team, define roles and responsibilities, define methods for contacting support
    o   Acceptance criteria: the City receives tools to contact support and understands proper support procedures.

4.6.5.2   Production Cutover Stage Acceptance Criteria

- Final data conversion(s) delivered
- Processing is being done in Tyler production
- Transition to Tyler support is completed
- Post-live services have been scheduled, if applicable

4.7 Phase/Project Closure (Stage 6)

Project or Phase closure signifies full implementation of all products purchased and encompassed in the Phase or Project. The City moves into the next cycle of their relationship with Tyler (next Phase of implementation or long-term relationship with Tyler Support).

4.7.1 Close Phase/Project

The City and Tyler Project Manager(s) review the list of outstanding Project activities and develop a plan to address them. The Tyler Project Manager(s) review the Project budget and status of each contract Deliverable with the City Project Manager(s) prior to closing the Phase or Project.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 6	Close Phase/Project																			
	TYLER									CLIENT									
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Review outstanding Project activities and develop action plan		A	R	C								C	C	I	C	I		C		
Review Project budget and status of contract Deliverables		A	R							I	I	C								

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4.7.2   Control Point 6: Phase/Project Closure Stage Acceptance

Acceptance criteria for this Stage includes all criteria listed below. This is the final acceptance for the Phase/Project.

4.7.2.1   Phase/Project Closure Stage Deliverables

- Phase/Project reconciliation report

    o   Objective: Provide comparison of contract Scope and Project budget
    o   Scope: Contract Scope versus actual, analysis of services provided and remaining budget, identify any necessary Change Requests or Project activity.
    o   Acceptance criteria: Acceptance of services and budget analysis and plan for changes, if needed.

4.7.2.2   Phase/Project Closure Stage Acceptance Criteria

- Outstanding Phase or Project activities have been documented and assigned
- Phase/final Project budget has been reconciled
- Tyler Deliverables for the Phase/Project are complete

5 Roles and Responsibilities

5.1 Tyler Roles and Responsibilities

Tyler assigns Project Manager(s) prior to the start of each Phase of the Project. The Project Manager(s) assign additional Tyler resources as the schedule develops and as needs arise. One person may fill multiple project roles.

5.1.1 Tyler Executive Management

- Provides clear direction for Tyler staff on executing on the project Deliverables to align with satisfying the City's overall organizational strategy
- Authorizes required project resources
- Resolves all decisions and/or issues not resolved at the implementation management level as part of the escalation process
- Offers additional support to the project team and is able to work with other Tyler department managers in order to escalate and facilitate implementation project tasks and decisions
- Acts as the counterpart to the City's executive sponsor

5.1.2 Tyler Implementation Management

- Acts as the counterpart to the City steering committee.
- Assigns initial Tyler project personnel
- Works to resolve all decisions and/or issues not resolved at the Project Management level as part of the escalation process
- Attends City steering committee meetings as necessary
- Provides support for the project team
- Provides management support for the Project to ensure it is staffed appropriately and staff have necessary resources
- Monitors project progress including progress towards agreed upon goals and objectives

5.1.3 Tyler Project Manager

The Tyler Project Manager(s) provides oversight of the Project, coordination of resources between departments, management of the project budget and schedule, effective risk and issue management, and is the primary point of contact for all Project related items.

- Contract Management

  - Validates contract compliance throughout the Project
  - Ensures Deliverables meet contract requirements
  - Acts as primary point of contact for all contract and invoicing questions
  - Prepares and presents contract milestone sign-offs for acceptance by City Project Manager(s)
  - Coordinates Change Requests, if needed, to ensure proper Scope and budgetary compliance

- Planning

- o Update and deliver Implementation Management Plan
- o Defines project tasks and resource requirements
- o Develops initial project schedule and full scale Project Plan
- o Collaborates with City Project Manager(s) to plan and schedule project timelines to achieve on-time implementation

- Implementation Management

  - o Tightly manages Scope and budget of Project; establishes process and approval matrix with the City to ensure Scope changes and budget planned versus actual are transparent and handled effectively and efficiently
  - o Establishes and manages a schedule and resource plan that properly supports the Project Plan as a whole that is also in balance with Scope/budget
  - o Establishes risk/issue tracking/reporting process between the City and Tyler and takes all necessary steps to proactively mitigate these items or communicates with transparency to the City any items that may impact the outcomes of the Project
  - o Collaborates with the City's Project Manager(s) to establish key business drivers and success indicators that will help to govern project activities and key decisions to ensure a quality outcome of the project
  - o Sets a routine communication plan that will aide all project team members, of both the City and Tyler, in understanding the goals, objectives, current status and health of the project

- Team Management

  - o Acts as liaison between project team and Tyler manager(s)
  - o Identifies and coordinates all Tyler resources across all applications, Phases, and activities including development, forms, installation, reports, implementation, and billing
  - o Provides direction and support to project team
  - o Builds partnerships among the various stakeholders, negotiating authority to move the Project forward
  - o Manages the appropriate assignment and timely completion of tasks as defined in the Project Plan, task list, and Production Cutover checklist
  - o Assesses team performance and adjusts as necessary
  - o Interfaces closely with Tyler developers to coordinate program Modification activities
  - o Coordinates with in Scope 3rd party providers to align activities with ongoing project tasks

5.1.4 Tyler Implementation Consultant

- Completes tasks as assigned by the Tyler Project Manager(s)
- Performs problem solving and troubleshooting
- Follows up on issues identified during sessions
- Documents activities for on site services performed by Tyler
- Provides conversion Validation and error resolution assistance
- Recommends guidance for testing Forms and Reports
- Tests software functionality with the City following configuration
- Assists during Production Cutover process and provides production support until the City transitions to Tyler Support
- Provides product related education

- Effectively facilitates training sessions and discussions with City and Tyler staff to ensure adequate discussion of the appropriate agenda topics during the allotted time
- Conducts training (configuration, process, conversion Validation) for Power Users and the City's designated trainers for End Users
- Clearly documents homework tasks with specific due dates and owners, supporting and reconciling with the final Project Plan
- Keeps Tyler Project Manager(s) proactively apprised of any and all issues which may result in the need for additional training, change in schedule, change in process decisions, or which have the potential to adversely impact the success of the Project prior to taking action

5.1.5 Tyler Sales

- Provide sales background information to Implementation during project initiation
- Support Sales transition to Implementation
- Provide historical information, as needed, throughout implementation

5.1.6 Tyler Software Support

- Manages incoming client issues via phone, email, and online customer incident portal
- Documents and prioritizes issues in Tyler's Customer Relationship Management (CRM) system
- Provides issue analysis and general product guidance
- Tracks issues and tickets to timely and effective resolution
- Identifies options for resolving reported issues
- Reports and escalates defects to Tyler Development
- Communicates with the City on the status and resolution of reported issues

5.1.7 Tyler Disaster Recovery Support

- Conduct and monitor nighltly backups of City databases at hosting facility, transfer nighly backups to Tylers data center.
- Provides services to host Application in the event of a disaster
- Provides 24 hour RPO – Recover Point Objective
- Provides emergency response within 2 business hours
- Ensure Tyler Application availability within 8 business hours
- Provide one annual disaster planning walkthrough

5.1.8 Tyler Systems Management Services

- Manages incoming City issues via phone, email, online customer incident portal, and from Software Support
- Provides system support including remote support of City systems, operating systems, network and local printing, and SQL assistance for the systems and platform directly attributable to the Tyler Applications
- Tracks issues and tickets to timely and effective resolution
- Determine root cause and provide solutions or provide direction/escalation to Tyler Development
- Consult on pre-sales in regards to system requirements
- Troubleshoot server and workstaiton issues

- Migrate Tyler Applications and databases to new hardware
- Maintain systems and provide Database and Server Administration
- Provide proactive monitoring of Tyler Application/DB server(s)
- Perform server transfers, database analysis, file system cleanup, and backup verification.
- Assists with database refreshes, LDAP synchronization, and loading releases

5.2 City Roles and Responsibilities

City resources will be assigned prior to the start of each Phase of the project. One person may be assigned to multiple project roles.

5.2.1 City Executive Sponsor

- Provides clear direction for the Project and how the Project applies to the organization's overall strategy
- Champions the project at the executive level to secure buy-in
- Authorizes required project resources
- Resolves all decisions and/or issues not resolved at the City steering committee level as part of the escalation process
- Actively participates in organizational change communications

5.2.2 City Steering Committee

- Works to resolve all decisions and/or issues not resolved at the Project Manager level as part of the escalation process
- Attends all scheduled steering committee meetings
- Provides support for the project team
- Assists with communicating key project messages throughout the organization
- Prioritizes the project within the organization
- Provides management support for the project to ensure it is staffed appropriately and staff have necessary resources
- Monitors project progress including progress towards agreed upon goals and objectives
- Has the authority to approve or deny changes impacting the following areas:

  o Cost
  o Scope
  o Schedule
  o project Goals
  o City Policies

5.2.3 City Project Manager

The City shall assign Project Manager(s) prior to the start of this project with overall responsibility and authority to make decisions related to project Scope, scheduling, and task assignment, and communicates decisions and commitments to the Tyler Project Manager(s) in a timely and efficient manner. When the City Project Manager(s) do not have the knowledge or authority to make decisions, he or she engages the correct resources from City to participate in discussions and make decisions in a timely fashion to avoid project delays.

- Contract Management

  - Validates contract compliance throughout the project
  - Ensures invoicing and Deliverables meet contract requirements
  - Acts as primary point of contact for all contract and invoicing questions
  - Signs off on contract milestone acknowledgment documents
  - Collaborates on and approves Change Requests, if needed, to ensure proper Scope and budgetary compliance

- Planning

  - Review and acknowledge Implementation Management Plan
  - Defines project tasks and resource requirements for County project team
  - Collaborates in the development and approval of the initial Project Plan and Project Plan
  - Collaborates with Tyler Project Manager(s) to plan and schedule project timelines to achieve on-time implementation

- Implementation Management

  - Tightly manages project budget and Scope and collaborates with Tyler Project Manager(s) to establish a process and approval matrix to ensure Scope changes and budget planned versus actual are transparent and handled effectively and efficiently
  - Collaborates with Tyler Project Manager to establish and manage a schedule and resource plan that properly supports the project Plan, as a whole, that is also in balance with Scope/budget
  - Collaborates with Tyler Project Manager(s) to establishes risk/issue tracking/reporting process between the City and Tyler and takes all necessary steps to proactively mitigate these items or communicates with transparency to Tyler any items that may impact the outcomes of the project
  - Collaborates with Tyler Project Manager(s) to establish key business drivers and success indicators that will help to govern project activities and key decisions to ensure a quality outcome of the project
  - Routinely communicates with both City staff and Tyler, aiding in the understanding of goals, objectives, current status, and health of the project by all team members

- Team Management

  - Acts as liaison between project team and stakeholders
  - Identifies and coordinates all City resources across all modules, Phases, and activities including data conversions, forms design, hardware and software installation, reports building, and satisfying invoices
  - Provides direction and support to project team
  - Builds partnerships among the various stakeholders, negotiating authority to move the project forward
  - Manages the appropriate assignment and timely completion of tasks as defined in the project plan, task list, and production cutover checklist
  - Assesses team performance and takes corrective action, if needed
  - Provides guidance to City technical teams to ensure appropriate response and collaboration with Tyler technical support teams to ensure timely response and appropriate resolution
  - Coordinates in Scope 3rd party providers to align activities with ongoing project tasks

5.2.4 City Functional Leads

- Makes business process change decisions under time sensitive conditions
- Communicates existing business processes and procedures to Tyler consultants
- Assists in identifying business process changes that may require escalation
- Attends and contributes business process expertise for current/future state analysis sessions
- Identifies and includes additional subject matter experts to participate in current/future state analysis sessions
- Provides business process change support during Power User and End User training
- Completes performance tracking review with client project team on End User competency on trained topics
- Provides Power and End Users with dedicated time to complete required homework tasks
- Act as an ambassador/champion of change for the new process.
- Identifies and communicates any additional training needs or scheduling conflicts to City Project Manager
- Prepares and Validates Forms
- Actively participates in all aspects of the implementation, including, but not limited to, the following key activities:

  o   Task completion
  o   Stakeholder Presentation
  o   Implementation Management Plan development
  o   Schedule development
  o   Maintenance and monitoring of risk register
  o   Escalation of issues
  o   Communication with Tyler project team
  o   Coordination of City resources
  o   Attendance at scheduled sessions
  o   Change Management activities
  o   Customization specification, demonstrations, testing and approval assistance
  o   Conversion Analysis and Verification Assistance
  o   Decentralized End User Training
  o   Process Testing
  o   User Acceptance Testing

5.2.5 City Power Users

- Participate in project activities as required by the project team and Project Manager(s)
- Provide subject matter expertise on City business processes and requirements
- Act as subject matter experts and attend current/future state and validation sessions as needed
- Attend all scheduled training sessions
- Participate in all required post-training processes as needed throughout project
- Participate in conversion Validation
- Test all Application configuration to ensure it satisfies business process requirements
- Become Application experts
- Participate in User Acceptance Testing
- Adopt and support changed procedures

- Complete all Deliverables by the due dates defined in the Project Plan
- Demonstrate competency with Tyler products processing prior to Production Cutover
- Provide knowledge transfer to City staff during and after implementation

5.2.6 City End Users

- Attend all scheduled training sessions
- Become proficient in Application functions related to job duties
- Adopt and utilize changed procedures
- Complete all Deliverables by the due dates defined in the Project Plan
- Utilize software to perform job functions at and beyond Production Cutover

5.2.7 City Technical Support

- Coordinates updates and releases with Tyler as needed
- Coordinates the copying of source databases to training/testing databases as needed for training days
- Extracts and transmits conversion data and control reports from City's Legacy System per the conversion schedule set forth in the Project Plan
- Coordinates and adds new users and printers and other Peripherals as needed
- Validates all users understand log-on process and have necessary permission for all training sessions
- Coordinates Interface development for City 3rd party Data Exchanges.
- Develops or assists in creating Reports as needed
- Ensures onsite system hardware meets specifications provided by Tyler
- Assists with software deployment as needed

5.2.8 City Upgrade Coordinator

- Becomes familiar with the Software Upgrade process and required steps
- Becomes familiar with Tyler's releases and updates
- Utilizes Tyler Community to stay abreast of the latest Tyler releases and updates, as well as the latest helpful tools to manage the City's Software Upgrade process
- Assists with the Software Upgrade process during implementation
- Manages Software Upgrade activities post-implementation
- Manages Software Upgrade plan activities
- Coordinates Software Upgrade plan activities with City and Tyler resources
- Communicates changes affecting users and department stakeholders
- Obtains department stakeholder sign-offs to upgrade production environment

5.2.9 City project Toolset Coordinator

- Ensures users have appropriate access to Tyler project toolsets such as Tyler University, Tyler Community, Tyler Product Knowledgebase, SharePoint, etc.
- Conducts training on proper use of toolsets
- Validates completion of required assignments using toolsets

5.2.10   City Change Management Lead

- Validates users receive timely and thorough communication regarding process changes
- Provides coaching to Supervisors to prepare them to support users through the project changes
- Identifies the impact areas resulting from project activities and develops a plan to address them proactively
- Identifies areas of resistance and develops a plan to reinforce the change
- Monitors post-production performance and new process adherence

6 Glossary

Word or Term	Definition
Accountable	The person who is ultimately accountable for decisions being made on a task.
Application	A computer program designed to perform a group of coordinated functions, tasks or activities for the benefit of the user.
Build Blueprint	A document recording future state decisions intended to allow Tyler to satisfy business needs/requirements during the Build & Validate Stage through configuration and setups to develop the final solution. A means for the City to Validate what was agreed to be in Scope has been Delivered.
Business Requirements Document	A specification document used to describe City requirements not available through Tyler software functionality, which will lead to a Modification with City acceptance.
Change Control	A systematic approach for managing change governing how Change Requests will be received, assessed and acted on.
Change Management	An approach for ensuring that changes are thoroughly and smoothly implemented and that the lasting benefits of change are achieved. The focus is on the global impact of change with an intense focus on people and how individuals and teams move from the current situation to the new one.
Change Request	A form used as part of the Change Control process whereby changes in the Scope of work, timeline, resources, and/or budget are revised and agreed upon by participating parties.
Consulted	Anyone who must be consulted with prior to a decision being made and/or the task being completed
Consumables	Items that are used on a recurring basis, usually by Peripherals. Examples: paper stock or scanner cleaning kits.
Control Point	Occurring at the end of each Stage, the Control Point serves as a formal client review point. Project progress cannot continue until the client acknowledges the agreed upon Deliverables of the Stage have been met, or agree on an action plan to make the Deliverable acceptable and move to next Stage while executing final steps of current Stage.
Data Exchange	A term used to reference Imports and Exports, and Interfaces which allow data to be exchanged between an external system and Tyler software.
Data Mapping	The process of mapping fields from the Legacy System to the appropriate location in the new system from one or more sources.
Deliverable	A tangible or intangible object/document produced as a result of the Project that is intended to be delivered to a client (either internal or external) or vendor at a specific time.
End User	The person for whom the software is designed to use on a day-to-day basis.

Forms	A document which is typically printed on a template background and only captures data for one record per page. Forms are provided to entity customers whether internal (employees) or external (citizens).
Imports and Exports	A process within the system that a user is expected to run to consume (Import) or produce (Export) a specifically defined file format/layout.
Informed	Anyone who will be updated when decisions are made or a task is completed.
Install	References the initial Installation of software files on client servers and preparing the software for use during configuration. The version currently available for general release will always be used during the initial Install.
Interface	A real-time or automated exchange of data between two systems.
Legacy System	The system from which a client is converting.
Modification	Modification of software program package to provide individual client requirements documented within the Scope of the Agreement.
Peripherals	An auxiliary device that connects to and works with the computer in some way. Examples: mouse, keyboard, scanner, external drive, microphone, speaker, webcam, and digital camera.
Phase	A portion of the Project in which specific set of related products are typically implemented. Phases each have an independent start, Production Cutover and closure dates but use the same Implementation Plans as other Phases within the Project. Phases may overlap or be sequential and may have the same Tyler Project Manager and Tyler project team or different individuals assigned.
Power User	An experienced client person or group who is (are) an expert(s) in the client business processes, as well as knowledgeable in the requirements and acceptance criteria.
Production Cutover	The City is using the Tyler software to conduct daily operations.
Project	The Project includes all implementation activity from Plan & Initiate to Closure for all products, Applications and functionality included in a single Agreement. The Project may be broken down into multiple Phases.
Project Plan	The Project Plan serves as the master roadmap for the Project. The Project Plan will be the detailed task list of the essential activities to be performed to complete the Project. Each activity will have owner(s), participant(s) if applicable, start date, and due dates. The Project Plan is a living document and will be updated quarterly with the detailed tasks for the next future quarter; only high level tasks with rough timeframes will be plotted out beyond this.

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Project Planning Meeting	Occurs during the Plan & Initiate Stage to coordinate with the Client Project Manager to discuss Scope, information needed for project scheduling and resources.
RACI	A chart describing level of participation by various roles in completing tasks or Deliverables for a Project or process. Also known as a responsibility assignment matrix (RAM) or linear responsibility chart (LRC).
Reports	Formatted to return information related to multiple records in a structured format. Information is typically presented in both detail and summary form for a user to consume.
Responsible	The person who will be completing the task.
Scope	Products and services that are included in the Agreement.
Software Upgrade	References the act of updating software files to a newer software release.
Stage	The top-level components of the WBS. Each Stage is repeated for individual Phases of the Project and requires acknowledgement before continuing to the next Stage. Some tasks in the next Stage may begin before the prior Stage is complete.
Stakeholder Presentation	Representatives of the Tyler implementation team will meet with key client representatives to present high level project expectations and outline how Tyler and the Client can successfully partner to create an environment for a successful implementation.
Standard	Included in the base software (out of the box) package.
Statement of Work (SOW)	Document which will provide supporting detail to the Agreement defining project -specific activities and Deliverables Tyler will provide to the client.
Validation (or to validate)	The process of testing and approving that a specific Deliverable, process, program or product is working as expected.
Work Breakdown Structure (WBS)	A hierarchical representation of a Project or Phase broken down into smaller, more manageable components.

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7 TCM Conversion Summary

7.1 TCM – Standard

- All standard fields that exist for TCM SE installations
- Images and Attachments as described below
- Lookups are imported with the assistance of the consultant

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8   Munis Conversion Summary

8.1   Accounting COA

- Chart of Accounts segments, objects, character codes, project codes (if applicable), organization codes (if applicable), control accounts budget rollups, fund attributes, due to/due from accounts
- Requires the use of a Tyler provided spreadsheet for design and entry of the data to be converted

8.2   Accounting - Actuals

- Summary account balances
- Up to 3 years

8.3   Accounting - Budgets

- Original budget, budget adjustments, revised budget summaries for accounts
- Up to 3 years

8.4   Accounts Payable Master

- Vendor Master file including names, addresses, SSN/FID, contacts, phone numbers
- Multiple remittance addresses
- Year-to-date 1099 amounts

8.5   Accounts Payable - Checks

- Check header data including vendor, warrant, check number, check date, overall check amount, GL cash account and clearing information
- Check detail data including related document and invoice numbers for each check

8.6   Accounts Payable - Invoices

- Invoice header data containing general information for the invoice
- Invoice detail data containing line-specific information for the invoice

8.7   Contracts

- Contract header detail with many fields available to convert including fiscal year and period, vendor number, department code, description, enforcement method code, dates for award, approval, entry and expiration, retention information, user-defined type and review codes, status code, user id for entry and approver. Additional fields are also available.
- Contract detail including line item account and amount detail

8.8   Capital assets Master

- Asset description, status, acquisition quantity, date and amount, codes for asset class, subclass, department, custodian, flags for capitalization and depreciation, estimated life, serial number, model, model year, depreciation method, life-to-date depreciation amount, last depreciation date, disposal information (if any), purchase information, if any (vendor, PO, Invoice)

8.9   General Billing CID

- Customer information

8.10   General Billing – Bills

- Unlimited history of open and closed invoices
- General Ledger information so open invoices can be processed in Munis

8.11   Business License Master

- Businesses, licenses and permits, charges and receipts, and classification codes

8.12   Business License - Bills

- Receivable amounts associated with license detail

8.13   Payroll

- Payroll Employee Master data including data such as name, address, SSN, legacy employee ID, date of birth, hire date, activity status (such as active/inactive), leave/termination code and date, phone(s), e-address, marital status, gender, race, personnel status (such as full-time, part-time, etc.), highest degree, advice-delivery (print/email/both) and check location, plus primary group, job, location, and account information

8.14   Payroll – Education

- Codes, for institution, type of degree, and area(s) of study

8.15   Payroll – Certifications

- Certification area and certification type codes, certification number and effective date, expiration date, and required-by date, codes for certification level and subjects

8.16   Payroll – State Retirement Tables

- Specific state-required data, plus related service years information, when appropriate
- Needed for some states

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8.17   Payroll – Position Control

- Position, description, status, job code, bargaining group, location, number of employees allowed for each, FTE percentage, GL account, and max/min grade and step

8.18   Payroll – PM Action History

- A variety of Personnel actions, such as job or salary changes and dates these events occurred.

8.19   Payroll – Applicant Tracking

- Application requisition applicant master data, plus applicant references, certifications, education, skills, tests, work history, and interviews

8.20   Payroll – Earning/Deduction Hist.

- Up to 5 years, additional years must be quoted. Earning and deduction history broken down my individual codes (earnings and deduction) and amounts per pay period, the detail of these lines, sums the check history in opt 4.

8.21   Payroll – Check History

- Up to 5 years, additional years must be quoted. We convert amounts for earnings and deductions in employee check history, check number and date.

8.22   Payroll – Accumulators

- YTD, QTD, MTD amounts for employee pay and deductions
- Needed for mid-calendar-year go-live
- May not be needed if converting earnings/deductions history

8.23   Payroll - Deductions

- Employee Deductions - including employee ID, deduction codes, tax information, and direct deposit information

8.24   Payroll – Accrual Balances

- Employee Accrual Balances including Vacation, Holiday, and other Leave balances
- Start of year balance, earned to date, used to date

8.25   Purchase Orders

- Open purchase orders header data including vendor, buyer, date, accounting information, etc.
- Open purchase orders detail data including line item descriptions, quantities, amounts, etc.

8.26   Utility Billing

- Account Master data including previous and current customer owner information- address info, phone, fax, SSN number, FID number, account status, parcel number, location street, apartment, city, state, zip, book number, read sequence, account start and end date, EFT bank information

8.27   Utility Billing –Backflow

- Account information, backflow device information, backflow type, and backflow violations

8.28   Utility Billing –Service Orders

- Service Orders data associated with accounts, including meter repairs, checks for leaky meter, reread a meter due to high reading

8.29   Utility Billing –Balance Forward AR

- Total balance due on the account, or by charge code
- If late penalties will be applied in Munis after the conversion, balance forward amounts must be converted by charge code

8.30   Utility Billing –Consumption History

- History of meter readings, usage, read dates, usage days, bill amounts, bill dates, read codes

8.31   Utility Billing –Assessments

- Assessments are improvement costs that are spread across to property owner
- Utility Billing conversion option 4 (balance forward AR) must also be purchased in order to convert assessments

8.32   Utility Billing –Services

- Service data for each account including service codes, status, type, factor, condo units, bill cycle codes, budget information, winter usage, meter readings(current and previous), meter usage (current and previous), sales tax information