## ORIGINAL

## AGREEMENT FOR SERVICES \#4265

THIS AGREEMENT made and entered by and between the County of El Dorado, a political subdivision of the State of California (hereinafter referred to as "County") and HdL Software LLC, a California company, duly qualified to conduct business in the State of California, whose principal place of business is 120 State College Blvd \#200, Brea, CA 92821 (hereinafter referred to as "Consultant");

## RECITALS

WHEREAS, County has determined that it is necessary to obtain a Consultant to provide business license, transient occupancy tax, and cannabis tax software; and

WHEREAS, Consultant has represented to County that it is specially trained, experienced, expert and competent to perform the special services required hereunder and County has determined to rely upon such representations; and

WHEREAS, it is the intent of the parties hereto that such services be in conformity with all applicable federal, state and local laws; and

WHEREAS, County has determined that the provision of these services provided by Consultant is in the public's best interest, and that these services are more economically and feasibly performed by outside independent Consultants as well as authorized by El Dorado County Charter, Section 210 (b) (6) and/or Government Code 31000;

NOW, THEREFORE, County and Consultant mutually agree as follows:

## ARTICLE I

Scope of Services: Consultant agrees to furnish the personnel, equipment, and services necessary to provide software and website services for the Treasurer-Tax Collector. Specific services to be performed by HdL are described in Exhibits A, B, and C. Includes scope, schedule, support, and system requirements.

## ARTICLE II

Term: This Agreement shall become effective upon final execution by both parties hereto and shall expire in three years. The process for termination can be found in Article XI.

## ARTICLE III

Compensation for Services: For services provided herein, including any deliverables that may be identified herein, County agrees to pay Consultant per Exhibit B.

Total compensation under this agreement shall not exceed $\$ 99,619$ for the three-year term.
Itemized invoices shall follow the format specified by County and shall reference this Agreement number on their faces and on any enclosures or backup documentation. Copies of
documentation attached to invoices shall reflect Consultant's charges for the specific services billed on those invoices. Invoices shall be mailed to County at the following address:

County of El Dorado
Treasurer-Tax Collector
360 Fair Lane
Placerville, California 95667
or to such other location as County directs.
In the event that Consultant fails to deliver the documents or other deliverables required by the individual Work Orders issued pursuant to this Agreement, County at its sole option may delay the monthly payment for the period of time of the delay, cease all payments until such time as the deliverables are received, or proceed as set forth herein below in Article XI, Default, Termination, and Cancellation.

In the performance of the scope of services to be provided under this Agreement, Consultant may request to reallocate the expenses listed in Exhibit B among the various scope of work tasks, subject to County Contract Administrator's prior written approval. In no event shall the total "not-to-exceed" amount of the Agreement be exceeded without a formal amendment to the Agreement pursuant to Article IV.

## ARTICLE IV

Changes to Agreement: This Agreement may be amended by mutual consent of the parties hereto. Said amendments shall become effective only when in writing and fully executed by duly authorized officers of the parties hereto.

## ARTICLE V

Confidentiality of Data: All data and information relative to the County operations, which is designated confidential by the County and made available to the Consultant in order to carry out this Agreement shall be protected by the Consultant from unauthorized use and disclosure.

Permission, granted by the County, to disclose information on one occasion or at public hearing held by the County relating to the Agreement shall not authorize the Consultant to further disclose such information or disseminate the same on any other occasions.

The Consultant shall not comment publicly to the press or any media regarding this Agreement or the County's actions on the same, except to the County's staff, Consultant's own personnel involved in the performance of this Agreement, at public hearings or in response to questions from the Board of Supervisors.

The Consultant shall not issue any news release or public relations item of any nature whatsoever regarding services performed or to be performed under this Agreement without prior review of the contents thereof by the County and receipt of the County's written permission.

## ARTICLE VI

Ownership of Materials:
A. Software License. If access to any HdL software systems is provided to County as part of this

Agreement, HdL hereby provides a license to the County to use HdL's software while the associated service is in effect through this Agreement. The software shall only be used by the County. The County shall not sublet, duplicate, modify; decompile, reverse engineer, disassemble, or attempt to derive the source code of said software. The license granted hereunder shall not imply ownership by County of said software, rights of the County to sell said software, or rights to use said software for the benefits of others. This license is not transferable. County shall not create any derivative work or product based on or derived from the Software or documentation, or modifies the Software or documentation without the prior written consent of HdL. In the event of a breach of this provision (And without limiting HdL's remedies), said modification, derivative work or product based on the Software or documentation is hereby deemed assigned to HdL. Upon termination, the software license shall expire, all copies of the software shall be removed from the County's computers and network and all digital copies deleted or otherwise destroyed.
B. Agency Data. HdL acknowledges that the data provided by the County ("Agency Data") during the course of this Agreement is the property of the County. County authorizes HdL to access, import, process and generate reports from the Agency Data with its various proprietary systems. No confidential or otherwise sensitive information will be released. If appropriate, at the termination of this Agreement the Agency Data will be made available to the County in a format acceptable to both the County and HdL.
C. Proprietary Information of Consultant. As used in this Section, the term "proprietary information" means any information that relates to Consultant's computer or data processing programs; data processing applications, routines, subroutines, techniques or systems; or business processes. County shall hold in confidence and shall not disclose to any other party any of Consultant's proprietary information in connection with this Agreement, or otherwise learned or obtained by County in connection with this Agreement, unless disclosure is required under federal or state law, including without limitation the Freedom of Information Act or the Public Records Request Act. Consultant shall retain ownership and rights to all proprietary information. The obligations imposed by this Section shall survive any expiration or termination of this Agreement. The terms of this section shall not apply to any information that is public information.

## ARTICLE VII

Consultant to County: It is understood that the services provided under this Agreement shall be prepared in and with cooperation from County and its staff. It is further agreed that in all matters pertaining to this Agreement, Consultant shall act as Consultant only to County and shall not act as Consultant to any other individual or entity affected by this Agreement nor provide information in any manner to any party outside of this Agreement that would conflict with Consultant's responsibilities to County during term hereof.

## ARTICLE VIII

Assignment and Delegation: Consultant is engaged by County for its unique qualifications and skills as well as those of its personnel. Consultant shall not subcontract, delegate or assign services
to be provided, in whole or in part, to any other person or entity without prior written consent of County.

## ARTICLE IX

Independent Consultant/Liability: Consultant is, and shall be at all times, deemed independent and shall be wholly responsible for the manner in which it performs services required by terms of this Agreement. Consultant exclusively assumes responsibility for acts of its employees, associates, and sub-Consultants, if any are authorized herein, as they relate to services to be provided under this Agreement during the course and scope of their employment.

Consultant shall be responsible for performing the work under this Agreement in a safe, professional, skillful and workmanlike manner and shall be liable for its own negligence and negligent acts of its employees. County shall have no right of control over the manner in which work is to be done and shall, therefore, not be charged with responsibility of preventing risk to Consultant or its employees.

## ARTICLE X

Fiscal Considerations: The parties to this Agreement recognize and acknowledge that County is a political subdivision of the State of California. As such, El Dorado County is subject to the provisions of Article XVI, Section 18 of the California Constitution and other similar fiscal and procurement laws and regulations and may not expend funds for products, equipment or services not budgeted in a given fiscal year. It is further understood that in the normal course of County business, County will adopt a proposed budget prior to a given fiscal year, but that the final adoption of a budget does not occur until after the beginning of the fiscal year.

Notwithstanding any other provision of this Agreement to the contrary, County shall give notice of cancellation of this Agreement in the event of adoption of a proposed budget that does not provide for funds for the services, products or equipment subject herein. Such notice shall become effective upon the adoption of a final budget which does not provide funding for this Agreement. Upon the effective date of such notice, this Agreement shall be automatically terminated and County released from any further liability hereunder.

In addition to the above, should the Board of Supervisors during the course of a given year for financial reasons reduce, or order a reduction, in the budget for any County department for which services were contracted to be performed, pursuant to this paragraph in the sole discretion of the County, this Agreement may be deemed to be canceled in its entirety subject to payment for services performed prior to cancellation.

## ARTICLE XI

Audit by California State Auditor: Consultant acknowledges that if total compensation under this agreement is greater than $\$ 10,000.00$, this Agreement is subject to examination and audit by the California State Auditor for a period of three (3) years, or for any longer period required by law, after final payment under this Agreement, pursuant to California Government Code §8546.7. In order to facilitate these potential examinations and audits, Consultant shall maintain, for a period of at least three (3) years, or for any longer period required by law, after final payment under the contract, all books, records and documentation necessary to demonstrate performance under the Agreement.

## ARTICLE XII

Default, Termination, and Cancellation:
A. Default: Upon the occurrence of any default of the provisions of this Agreement, a party shall give written notice of said default to the party in default (notice). If the party in default does not cure the default within ten (10) days of the date of notice (time to cure), then such party shall be in default. The time to cure may be extended at the discretion of the party giving notice. Any extension of time to cure must be in writing, prepared by the party in default for signature by the party giving notice and must specify the reason(s) for the extension and the date on which the extension of time to cure expires.

Notice given under this section shall specify the alleged default and the applicable Agreement provision and shall demand that the party in default perform the provisions of this Agreement within the applicable period of time. No such notice shall be deemed a termination of this Agreement unless the party giving notice so elects in this notice, or the party giving notice so elects in a subsequent written notice after the time to cure has expired. In the event of termination for default, County reserves the right to take over and complete the work by contract or by any other means.
B. Bankruptcy: This Agreement, at the option of the County, shall be terminable in the case of bankruptcy, voluntary or involuntary, or insolvency of Consultant.
C. Ceasing Performance: County may terminate this Agreement in the event Consultant ceases to operate as a business, or otherwise becomes unable to substantially perform any term or condition of this Agreement.
D. Termination or Cancellation without Cause: County may terminate this Agreement in whole or in part upon seven (7) calendar days written notice by County without cause. If such prior termination is effected, County will pay for satisfactory services rendered prior to the effective dates as set forth in the Notice of Termination provided to Consultant, and for such other services, which County may agree to in writing as necessary for contract resolution. In no event, however, shall County be obligated to pay more than the total amount of the contract. Upon receipt of a Notice of Termination, Consultant shall promptly discontinue all services affected, as of the effective date of termination set forth in such Notice of Termination, unless the notice directs otherwise.

## ARTICLE XIII

Notice to Parties: All notices to be given by the parties hereto shall be in writing and served by depositing same in the United States Post Office, postage prepaid and return receipt requested. Notices to County shall be addressed as follows:

## COUNTY OF EL DORADO

Treasurer-Tax Collector
360 Fair Lane
Placerville, CA 95667
ATTN: Tax Collector
or to such other location as the County directs.
with a carbon copy to

COUNTY OF EL DORADO<br>Chief Administrative Office<br>Procurement and Contracts Division<br>2850 Fair Lane Court<br>Placerville, CA 95667<br>ATTN: Purchasing Agent

Notices to Consultant shall be addressed as follows:
HdL Software, LLC
120 State College Blvd \#200
Brea, CA 92821
ATTN: George Bonnin, Sales \& Marketing Manager
or to such other location as the Consultant directs.


#### Abstract

ARTICLE XIV Change of Address: In the event of a change in address for Consultant's principal place of business, Consultant's Agent for Service of Process, or Notices to Consultant, Consultant shall notify County in writing pursuant to the provisions contained in this Agreement under the Article titled "Notice to Parties". Said notice shall become part of this Agreement upon acknowledgment in writing by the County Contract Administrator, and no further amendment of the Agreement shall be necessary provided that such change of address does not conflict with any other provisions of this Agreement.


## ARTICLE XV

Indemnity: The Consultant shall defend, indemnify, and hold the County harmless against and from any and all claims, suits, losses, damages and liability for damages of every name, kind and description, including attorney's fees and costs incurred, brought for, or on account of, injuries to or death of any person, including but not limited to workers, County employees, and the public, or damage to property, or any economic or consequential losses, which are claimed to or in any way arise out of or are connected with the Consultant's services, operations, or performance hereunder, regardless of the existence or degree of fault or negligence on the part of the County, the Consultant, sub-Consultant(s) and employee(s) of any of these, except for the sole, or active negligence of the County, its officers and employees, or as expressly prescribed by statute. This duty of Consultant to
indemnify and save County harmless includes the duties to defend set forth in California Civil Code Section 2778.

## ARTICLE XVI

Insurance: Consultant shall provide proof of a policy of insurance satisfactory to the County of El Dorado Risk Manager and documentation evidencing that Consultant maintains insurance that meets the following requirements:
A. Full Worker's Compensation and Employer's Liability Insurance covering all employees of Consultant as required by law in the State of California.
B. Commercial General Liability Insurance of not less than $\$ 1,000,000.00$ combined single limit per occurrence for bodily injury and property damage and a $\$ 2,000,000.00$ aggregate limit.
C. Automobile Liability Insurance of not less than $\$ 1,000,000.00$ is required in the event motor vehicles are used by the Consultant in the performance of the Agreement.
D. In the event Consultant is a licensed professional or professional consultant, and is performing professional services under this Agreement, professional liability is required with a limit of liability of not less than $\$ 1,000,000.00$ per occurrence.
E. Consultant shall furnish a certificate of insurance satisfactory to the County of El Dorado Risk Manager as evidence that the insurance required above is being maintained.
F. The insurance will be issued by an insurance company acceptable to Risk Management, or be provided through partial or total self-insurance likewise acceptable to Risk Management.
G. Consultant agrees that the insurance required above shall be in effect at all times during the term of this Agreement. In the event said insurance coverage expires at any time or times during the term of this Agreement, Consultant agrees to provide at least thirty (30) days prior to said expiration date, a new certificate of insurance evidencing insurance coverage as provided for herein for not less than the remainder of term of the Agreement, or for a period of not less than one (1) year. New certificates of insurance are subject to the approval of Risk Management and Consultant agrees that no work or services shall be performed prior to the giving of such approval. In the event the Consultant fails to keep in effect at all times insurance coverage as herein provided, County may, in addition to any other remedies it may have, terminate this Agreement upon the occurrence of such event.
H. The certificate of insurance must include the following provisions stating that:

1. The insurer will not cancel the insured's coverage without prior written notice to County, and;
2. The County of El Dorado, its officers, officials, employees and volunteers are included as additional insured on an additional insured endorsement, but only insofar as the operations under this Agreement are concerned. This provision shall apply to the general liability policy.
I. The Consultant's insurance coverage shall be primary insurance as respects the County, its officers, officials, employees and volunteers. Any insurance or self-insurance maintained by the County, its officers, officials, employees or volunteers shall be in excess of the Consultant's insurance and shall not contribute with it.
J. Any deductibles or self-insured retentions must be declared to and approved by the County, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the County, its officers, officials, employees and volunteers; or the Consultant shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.
K. Any failure to comply with the reporting provisions of the policies shall not affect coverage provided to the County, its officers, officials, employees or volunteers.
L. The insurance companies shall have no recourse against the County of El Dorado, its officers and employees or any of them for payment of any premiums or assessments under any policy issued by any insurance company.
M. Consultant's obligations shall not be limited by the foregoing insurance requirements and shall survive expiration of this Agreement.
N. In the event Consultant cannot provide an occurrence policy, Consultant shall provide insurance covering claims made as a result of performance of this Agreement for not less than three (3) years following completion of performance of this Agreement.
O. Certificate of insurance shall meet such additional standards as may be determined by the contracting County Department either independently or in consultation with Risk Management, as essential for protection of the County.

## ARTICLE XVII

Interest of Public Official: No official or employee of County who exercises any functions or responsibilities in review or approval of services to be provided by Consultant under this Agreement shall participate in or attempt to influence any decision relating to this Agreement which affects personal interest or interest of any corporation, partnership, or association in which he/she is directly or indirectly interested; nor shall any such official or employee of County have any interest, direct or indirect, in this Agreement or the proceeds thereof.

## ARTICLE XVIIII

Interest of Consultant: Consultant covenants that Consultant presently has no personal interest or financial interest, and shall not acquire same in any manner or degree in either: 1) any other contract connected with or directly affected by the services to be performed by this Agreement; or,
2) any other entities connected with or directly affected by the services to be performed by this Agreement. Consultant further covenants that in the performance of this Agreement no person having any such interest shall be employed by Consultant.

## ARTICLE XVIX

Conflict of Interest: The parties to this Agreement have read and are aware of the provisions of Government Code Section 1090 et seq. and Section 87100 relating to conflict of interest of public officers and employees. Consultant attests that it has no current business or financial relationship with any County employee(s) that would constitute a conflict of interest with provision of services under this contract and will not enter into any such business or financial relationship with any such employee(s) during the term of this Agreement. County represents that it is unaware of any financial or economic interest of any public officer or employee of Consultant relating to this Agreement. It is further understood and agreed that if such a financial interest does exist at the inception of this Agreement either party may immediately terminate this Agreement by giving written notice as detailed in the Article in the Agreement titled, "Default, Termination and Cancellation".

## ARTICLE XX

California Residency (Form 590): If Consultant is a California resident, Consultant must file a State of California Form 590, certifying its California residency or, in the case of a corporation, certifying that it has a permanent place of business in California. The Consultant will be required to submit a Form 590 prior to execution of an Agreement or County shall withhold seven (7) percent of each payment made to the Consultant during term of the Agreement. This requirement applies to any agreement/contract exceeding $\$ 1,500.00$.

## ARTICLE XXI

Taxpayer Identification Number (Form W-9): All independent Consultants or corporations providing services to the County must file a Department of the Treasury Internal Revenue Service Form W-9, certifying their Taxpayer Identification Number.

## ARTICLE XXII

County Business License: It is unlawful for any person to furnish supplies or services, or transact any kind of business in the unincorporated territory of El Dorado County without possessing a County business license unless exempt under County Code Section 5.08.070.

## ARTICLE XXIII

Licenses: Consultant hereby represents and warrants that Consultant and any of its subConsultants employed under this Agreement has all the applicable licenses, permits, and certifications that are legally required for Consultant and its sub-Consultants to practice its profession or provide the services or work contemplated under this Agreement in the State of California. Consultant and its sub-Consultants shall obtain or maintain said applicable licenses, permits, or certificates in good standing throughout the term of this Agreement.

## ARTICLE XXIV

Administrator: The County Officer or employee with responsibility for administering this Agreement is Karen Coleman, Treasurer-Tax Collector or successor.

## ARTICLE XXV

Authorized Signatures: The parties to this Agreement represent that the undersigned individuals executing this Agreement on their respective behalf are fully authorized to do so by law or other appropriate instrument and to bind upon said parties to the obligations set forth herein.

## ARTICLE XXVIII

Partial Invalidity: If any provision of this Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions will continue in full force and effect without being impaired or invalidated in any way.

## ARTICLE XXVIII

Venue: Any dispute resolution action arising out of this Agreement, including, but not limited to, litigation, mediation, or arbitration, shall be brought in El Dorado County, California, and shall be resolved in accordance with the laws of the State of California.

## ARTICLE XXIX

No Third Party Beneficiaries: Nothing in this Agreement is intended, nor will be deemed, to confer rights or remedies upon any person or legal entity not a party to this agreement.

## ARTICLE XXX

Entire Agreement: This document and the documents referred to herein or exhibits hereto are the entire Agreement between the parties and they incorporate or supersede all prior written or oral Agreements or understandings.

## Requesting Contract Administrator Concurrence:

By: $\qquad$
Virginia Hibert, Accounting Division Manager
Treasurer-Tax Collector

Dated: $\qquad$



IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the dates indicated below.

## -- COUNTY OF EL DORADO --



ATTEST:
Kim Dawson
Clerk of the Board of Supervisors

-- CONSULTANT --

HdL Software, LLC
California Company


## 1. Prime Software System

1.1. County Management Support - HdL will assist the County in evaluating current policies and procedures in order to enhance operational efficiency. This may include suggestions to redesign forms/reports, implement new processes, or adopt new strategies for improving communication with the business community and other County departments.
1.2. Data Conversion - HdL will convert the County's existing data. If County is migrating from HdL "Classic" Business License, County will provide a current backup of the existing Microsoft Access or Microsoft SQL Server HdL database. If County is converting from another vendor's software, the County agrees to provide its current data in ASCII delimited file format, SQL Server backup, or another format agreed upon between HdL and the County; along with a file layout detailing the content of the file. This data will be required a minimum of two times during the conversion process. The County understands that the second (and any subsequent) data set must be provided in the same format and layout as the first data set. Any inconsistencies between the first and second data sets will result in a delayed installation date and additional charges for conversion.

### 1.3. Implementation

### 1.3.1. HdL's responsibilities

1.3.1.1. Project manager - HdL will provide a project manager (PM) to guide the software implementation process. The primary responsibility for the HdL PM is to ensure successful and timely completion of each step of the software implementation schedule. The HdL PM will work closely with the County's designated project manager to define the software implementation schedule, identify County needs and configure the software accordingly, validate the data conversion, provide user training, and generally shepherd the County through the software implementation process.
1.3.1.2. IT support - HdL will provide a dedicated IT staff member to provide IT support during the software implementation process. This individual will provide the necessary instruction and assistance in order to install the software in the County's computing environment, and will provide any needed technical support.
1.3.1.3. Training - HdL will provide software training as defined in the agreed upon software implementation schedule. This generally consists of one (1) training session. The size and participants of each training session will be determined by the HdL PM and the County's designated project manager.
1.3.1.4. User manual - HdL will provide access to a digital copy of the software user manual. The County may use the manual as needed for internal use by County staff. The user manual contains proprietary and confidential information, and as such is bound by the confidentiality portion of this agreement. The user manual may not in any circumstances be distributed to any $3^{\text {rd }}$ party or any individual that is not a current County staff member responsible for using or maintaining the software.

### 1.3.2. County's responsibilities

1.3.2.1. Project manager - The County will designate a staff member to serve as the County's project manager (PM). This individual must be intimately involved in the daily business processes which the software will automate, and be empowered to make, or quickly secure from management, decisions required for the implementation of the software. The primary responsibility for the County PM is to ensure that all County responsibilities during the software implementation are met according to the agreed upon software implementation schedule. The County PM will be instrumental in the successful implementation of the software; working closely with the HdL PM to verify data conversion, review and approve reports, establish business rules, and configure all aspects of the software.
1.3.2.2. IT support - The County will designate an IT staff member to work with HdL staff throughout the software implementation process. This individual must be knowledgeable about the County's computing environment and be authorized to manage the SQL Server database and

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install and configure software on the network server and workstations. The primary responsibility of the County's IT designee is to provide data to HdL for conversion (if required), install the SQL Server database, and install the software in the County's computing environment.
1.3.3. Schedule - The default timeline for complete implementation (including "Go Live") of the software is approximately 60 days from the start of implementation. When the Agreement is signed by all parties, HdL will immediately work with the County to establish a specific implementation schedule.
1.4. Payment Gateway - For online payment functionality HdL's solutions include built in payment gateway services supporting both credit card and eCheck transactions. If a different payment gateway is required, there will be a development cost of up to $\$ 5,000$ to establish the custom payment gateway integration. Development costs may not result in overall three-year contract compensation to exceed \$99,619 total.

### 1.5. Maintenance and Support

1.5.1. Customer Support - HdL will provide customer support by telephone, email and the web during the term of this Agreement. In the United States, no charge support is available as follows: For customer support between the hours of 8:00 am and 5:00 pm Pacific time, Monday through Friday, email support@hdlcompanies.com or call the HdL offices at (909) 861-4335 and ask for software support. For technical support before 8:00 am or after 5:00 pm Pacific time, Monday through Friday (or anytime Saturday), email 911@hdlcompanies.com and an HdL staff member will be paged. Please only include your name, agency and contact \# in emails to 911@hdlcompanies.com. You will be contacted as soon as possible.
1.5.2. Support Policy Regarding Reports - HdL will assist with modifications to reports as needed during the term of this agreement. Typical report modifications require 7 to 10 business days to complete. Very complex reports or reports required in a very short time frame may incur development costs, in which case an estimate will be provided for approval before the work is begun.
1.5.3. Software Upgrades - Except to the extent that upgrades of the software include new modules or features not previously offered as part of the software as of the date hereof, County is entitled to upgrades of the software within the terms of this Agreement. Though rare, additional costs may apply depending on the extent of the upgrade. Potential additional costs include training, consulting, configuration, or other requested services. Development costs may not result in overall three-year contract compensation to exceed \$99,619 total.
1.5.4. Outside Connections to HdL Database - HdL programs rely on the integrity of the database to operate properly. As such, it is critical that any outside connection to the database be implemented with HdL's full knowledge and participation. Only "read only" connections will be established to the HdL database. No modifications will be made to the HdL database, including database/table design and data content. Any repair work necessary due to violations of the above items will not be covered by the Software Use Fee, and as such will be billable to the client on a time and material basis. The County shall contact HdL for instructions if any added functionality is required, including reading additional data or writing to the HdL database.
1.6. System Requirements - These system requirements are only applicable if the HdL system will be deployed directly on the County's equipment. If the County opts to utilize HdL's hosting services, see the hosting services section for system requirements.
1.6.1. On site deployment - The software and database will be installed on the County's network on hardware supplied by the County. Any specifications provided below indicate minimum requirements. It is the County's responsibility to ensure that any hardware used to host the software/database or run the client application meets the specifications dictated by the operating system and any software/services hosted by the hardware. For example, minimum operating system specifications will not be sufficient if the file server is also hosting the County's email system.
1.6.1.1. Application Server Specifications - The application server will host the HdL Prime web service, which serves as the HdL Prime business layer. The HdL Prime web service uses the Microsoft Windows Server with IIS platform. The following versions are supported: MS

Windows Server 2008 or later, with IIS v7.0 or later. The application server should have at least 200 megabytes of space available.
1.6.1.2. Database Server Specifications - The database server will host all application data. The database server should be dedicated to server related functions. Using a client's PC as the database server in a multi-user environment is not supported. HdL Software systems use the Microsoft SQL Server database platform. The following versions are supported: MS SQL Server 2008 R2 or later (SQL Express variants also supported). Any server operating system supported by the selected version of SQL Server is supported as a database server; provided it meets the hardware specifications indicated by both the operating system and the version of SQL Server. The database server should have at least 50 gigabytes of space available to allow for the initial database and growth.
1.6.1.3. Workstation Specifications - The software will be run on the client workstation. HdL Prime is deployed to the workstation via a click once installer. The Crystal Reports and .NET 4.x runtimes will also need to be installed on the workstation. The following hardware recommendations are based on user feedback regarding performance levels: Intel Core i3 or equivalent CPU, 4+GB Memory, $1280 \times 1024$ screen resolution, MS Windows $7 / 8 / 10$ operating system.
1.6.1.4. Network Specifications - The software communicates via web services, and is designed to operate efficiently over the network. High-speed local area network connections are always helpful, but Prime will also run without difficulty over slower WAN connections such as T1 or mobile broadband.
1.6.1.5. Printer Specifications - The software is designed to work with laser printers. A PCL compliant laser printer is recommended. Each make and model of printer has different drivers and therefore has slightly different results when printing. We design forms/reports using HP LaserJet printers.
2. Hosting Services - HdL's hosting services offload the majority of IT concerns to HdL's hosting team; including system upgrades, hardware and software maintenance, database management, and disaster recovery. The County will be responsible for maintaining its workstations and a reliable internet connection. HdL will handle the rest. Website functionality will be hosted using a County specific sub-domain on HdL's special purpose hdlgov.com domain.

### 2.1. System Requirements

2.1.1. Workstation Specifications - Workstations will access the software through a remote application session with HdL's hosting service. All workstations require 4+GB Memory, $1280 \times 1024$ screen resolution, and MS Windows 7/8/10 operating system.
2.1.2. Network Specifications - HdL's hosted service requires reliable, high speed internet connectivity. High-speed local area network connections are always helpful, but Prime will also run without difficulty over slower WAN connections such as T1 or mobile broadband.
2.1.3. Printer Specifications - The software is designed to work with laser printers. A PCL compliant laser printer is recommended. Each make and model of printer has different drivers and therefore has slightly different results when printing. We design forms/reports using HP LaserJet printers.

## 1. Prime Software System

One Time Project Costs

| Item | Price | Comments |
| :---: | :---: | :---: |
| Prime Business License - Software License Fee | \$30,000.00 | 4 Named Users |
| Prime Web Module | Included | Prime Web Module supports ACI payment gateway at no charge. |
| Transient Occupancy Tax/STR/Cannabis Tracking Module | 5,000.00 | Includes Implementation of fees/rates, 1 basic renewal form and 1 letter. |
| Implementation | 9,500.00 | Project management, installation, configuration, report design, training, etc. |
| Data Conversion | 7,500.00 | Up to 30 Hrs . of data conversion work. Above 30 hours on a time and material basis. |
| Travel Expenses | Not to Exceed \$2,000.00 | Travel expenses are at cost. |
| Training Costs -1 day | Included | Included |
|  |  | Additional days available at \$2000/day |
| TOTAL | \$54,000.00 | Total one-time costs |

Recurring Costs

| Item | Price | Comments |
| :--- | :--- | :--- |
| Annual Software Use Fee - Year 1 | $\$ 10,900.00$ | Due at Prime core system "Go Live". <br> Renewed annually + CPI |
| Annual Software Use Fee - Year 2 | $\$ 11,990.00$ | Estimate using CPI @ 10.0\%. Actual CPI <br> will be used at time of invoicing |
| Annual Software Use Fee - Year 3 | $\$ 13,189.00$ | Estimate using CPI @ 10.0\%. Actual CPI <br> will be used at time of invoicing |
| HdL Hosting Services | $\$ 265.00 /$ Month | Billed Quarterly. 4 remote user licenses. <br> Additional Users @ $\$ 15.00$ each/month |

1.1. Software License Fee - The license fee includes the use of the software by the specified number of users, software user manual in digital format, and all standard forms and reports. Additional Prime named user licenses are available for $\$ 1,500$ license fee plus $\$ 400$ annual software use fee.
1.2. Annual Software Use Fee - The software use fee is billed annually and provides for ongoing customer support and updates to the software. The software use fee shall be adjusted at the beginning of each calendar year by the change in the Consumer Price Index - West Urban (CPI-WU) as reported by the Bureau of Labor Statistics. Each CPI adjustment will not be less than two percent (2\%) or greater than ten percent (10\%).
1.3. Implementation - The implementation fee covers all efforts involved for installation and configuration of the software. This includes one session of pre-installation and process evaluation, one session of "go
live" training, installation support, design and programming of standard forms and reports, and configuration of the software.
1.4. Data Conversion - Data will be converted from the County provided source files. Includes one (1) conversion when migrating from an HdL system, and two (2) conversions when migrating from another vendor's system. Additional conversions of the same source data can be performed, upon request, at a cost of $\$ 2,500$ per conversion. The source files must be provided in the same format for all conversions, otherwise custom programming costs will apply in order to accommodate the varying data formats. Data conversion includes up to 30 hours of developer time. Any work above 30 hours will be charged at the current developer hourly rate.
1.5. Travel Expenses - Travel and lodging expenses are billed at cost and apply to all meetings; including process, pre-installation, installation, training, and support. HdL is dedicated to conserving public funds and ensures any travel costs are indeed required and reasonable.
1.6. Parcel Data - County will not be purchasing parcel data from HdL and will not be using HdL services to develop an import utility for parcel data. Therefore there shall be no additional charges related to Parcel Data under the terms of this agreement.
1.7. Customizing Services - The software is a table-driven system and has been developed to meet almost all of the needs of a County. However, should the need occur, HdL is available to provide custom enhancements to the software on a pre-determined time and material basis. No work shall be performed without prior written approval of the County.
1.8. Payment Schedule - Compensation for the contract amount shall be as follows:
1.8.1. One-time project costs and the first year Software Use Fee. $60 \%$ shall be due and payable within 30 days of the effective date of the Agreement. $30 \%$ within 60 days of the effective date of the Agreement. 10\% within 30 days of full system delivery or first production use of the system, whichever comes first.
1.8.2. Travel Expenses. Travel and lodging expenses are billed at cost as they are incurred. Travel expenses shall be due and payable within 30 days of the billing date.
1.8.3. Annual Software Use Fee. The software use fee will be invoiced each year on the anniversary of the effective date of the Agreement and shall be due and payable within 30 days of the invoice date. The software use fee billing cycle can be prorated as needed should the County desire an alternative billing cycle.
2. Hosting Services - hosting services are billed quarterly in advance. Includes software and data hosting and disaster recovery services. Hosting fee may be revised with three (3) months advance notice to account for changes in market costs related to hosting, such as internet bandwidth, power, and related equipment or service costs. The base fee provides for 3 named user connections to the system.

| Service |
| :--- |
| Monthly Hosting (includes 4 named user connections) <br> Additional Named User Connections$\quad \$ 265.00 /$ month |

General and Technical


## General and Technical

| \＃ | Requirement | Vendor Response Code | Vendor Comment |
| :---: | :---: | :---: | :---: |
| G\＆T－1．8 | Ability to import and export data from within the application，including the ability to define import／export file layouts for use by yours and other systems（internal and external to Tax Collector Department）． | Y | same comment as G\＆T－1．7 |
| G\＆T－1．9 | Ability to support access to integrated information for internally hosted or externally hosted applications． | Y |  |
| G\＆T－1．10 | Ability to post data in a real－time fashion． | Y |  |
| G\＆T－1．11 | Ability to provide a library of standard reports（i．e．，＂canned＂reports）． | Y |  |
| G\＆T－1．12 | Ability to provide an ad hoc reporting environment that is OLE－DB and SQL native compliant using SQL Server Reporting Services（SSRS） | R | system currently utilizes Crystal Reports reporting engine．SSRS support may be added in a future release． |
| G\＆T－1．13 | Ability to provide a list and location of canned reports so users with appropriate security permissions can use them as a basis for needed modification within software． | Y |  |
| G\＆T－1．14 | Ability for administrative staff to modify or add reports and schedule distribution as needed． | Y |  |
| G\＆T－1．15 | Ability to access data files at the same time without collision or file／record／field locking problems． | Y |  |
| G\＆T－1．16 | Ability to support foreign zip codes． | Y |  |
| G\＆T－1．17 | Ability to provide a centralized data dictionary，that fully describes table structure and appropriate levels of metadata． | $N$ | HdL does not provide a comprehensive data dictionary．However，HdL will provide guidance as needed to County staff to understand and query the database as needed． |
| G\＆T－1．18 | Ability to allow sub－second screen response time for all applications． | Y |  |
| G\＆T－1．19 | Ability to generate all standard reports in less than five minutes．Identify any Reports that will require more than this amount of time in the Comments field with a description of the reason so much time is required for each individual report． | Y |  |
|  | System Administration |  |  |
| G\＆T－1．56 | Provide a data dictionary for Tax Collector application administrator report creation． | N | Provide development support for reports，but do not provide a data dictionary |
| G\＆T－1．57 | Provide a menu that is configurable by the Tax Collector application administrator． | Y |  |
| G\＆T－1．58 | Ability to lock－down record deletion capability to only the application administrator． | Y |  |
| G\＆T－1．59 | Ad hoc query capabilities and the ability to store queries to retrieve records from database by non－technical personnel，including ability to select records based on the value（s）specified，control ordering of such records via a browse window and ability to export results to PDF，Excel，etc． | Y |  |

## General and Technical

| \# | Requirement | Vendor Response Code | Vendor Comment |
| :---: | :---: | :---: | :---: |
| G\&T-1.60 | Ability for application administrator or end-user to activate/deactivate/forward/cancel forwarding of automatic workflow notifications for any event (e.g., alerts, changes). | N |  |
| G\&T-1.61 | Ability for the application administrator to create user-defined fields that can be placed on various screen within the application. | Y |  |
| G\&T-1.62 | Provide form creation tools or integration to Office that allow the Tax Collector application administrator to create or copy existing user defined forms for modification. | Y |  |
|  | Querying and Reporting | Y |  |
| G\&T-1.63 | Ability to provide all reporting and query capabilities within an integrated report builder. | Y |  |
| G\&T-1.64 | Ability to integrate with third-party reporting services | Y |  |
| G\&T-1.65 | Ad hoc query capabilities that allow users to search and report on matching values for any field or combinations of fields utilizing characters to separate values within a field or search for range of fields, or return all values for a given field. (i.e. wildcard - *, \| for distinct values, or : to separate ranges of data or any other equivalent). | Y |  |
| G\&T-1.66 | Provide the report date on all printed reports including any date range used in parameter-driven report criteria. | Y |  |
| G\&T-1.67 | Provide a performance dashboard consisting of Key Performance Indicators or web parts, with ability to setup data desired for KPIs or web parts based on business area. Users should have the ability to save links to favorite reports and queries. | Y |  |
| G\&T-1.68 | Ability to establish role-based customized dashboards and assign to specific users. Also, ability for individual users to customize their dashboards (user dashboard preferences should be stored in the database). | Y |  |
| G\&T-1.69 | Ability to determine frequency in which information on the Performance Dashboard is updated (minutes) and ability for user to force a refresh of information in any given KPI or dashboard web part at will. | Y |  |
| G\&T-1.70 | Ability to configure the refresh rate of the Performance Dashboard. | Y |  |
| G\&T-1.71 | Ability to allow a user to manually refresh the Performance Dashboard. | Y |  |
| G\&T-1.72 | Provide an integrated report writer. | Y |  |
| G\&T-1.73 | Provide an integrated report writer that has a consistent look and feel across all system modules. | Y |  |
| G\&T-1.74 | Provide an integrated report writer that supports building calculations based on data values selected (i.e., percentages of existing values). | Y |  |

General and Technical

| \# | Requirement | Vendor Response Code | Vendor Comment |
| :---: | :---: | :---: | :---: |
| G\&T-1.75 | Provide an integrated report writer that allows the creation of reports comprised of any discrete data field throughout the system with appropriate security. | Y |  |
| G\&T-1.76 | Ability to allow generated reports to be saved in an integrated content manager. | Y |  |
| G\&T-1.77 | Ability to allow generated reports to be viewed on screen prior to printing. | Y |  |
| G\&T-1.78 | Ability to allow reports to be generated that are searchable. | Y |  |
| G\&T-1.79 | Ability to schedule reports to run in the future. | Y |  |
| G\&T-1.80 | Ability to schedule reports to be run on a recurring basis. | N | All reports are generated in real time. |
| G\&T-1.81 | Ability to configure automatic distribution paths for generated reports (i.e., automatically send a report to a particular user or printer). | N |  |
| G\&T-1.82 | Ability to display an indicator when a report is being run, or in process, so that a user does not run the report again. | Y |  |
| G\&T-1.83 | Ability to configure the page breaks for any printed report. | Y |  |
| G\&T-1.84 | Ability to allow reports to be generated that have "drill-down" capabilities. | Y |  |
| G\&T-1.85 | Ability to support the creation of reports using SQL Reporting Services. | Y |  |
| G\&T-1.86 | Provide a standard search with configurable default fields (e.g., address, case number). | Y |  |
| G\&T-1.87 | Provide enhanced search capabilities utilizing multiple fields in the query. | Y |  |
| G\&T-1.88 | Ability to track time for tasks/project. | Y |  |
|  | Applications Usability |  |  |
| G\&T-1.90 | Provide drop down boxes and "pick lists" for data selection and to allow easy insert, delete, and edit capability to existing or new lookups by certain Tax Collector staff. | Y |  |
| G\&T-1.91 | Provide configurable quick keys (i.e., function keys). | Y |  |
| G\&T-1.92 | Ability to comply with accessibility standards pronounced in the Americans with Disabilities Act (ADA). | Y |  |
| G\&T-1.93 | Provide functional online help documentation for system end users. | Y |  |
| G\&T-1.94 | Provide technical online help documentation for system administrators. | Y |  |

## General and Technical

Requirement Provide administrator configurable error messages.
Provide user-defined fields with appropriate security p
Ability to allow the Tax Collector to determine which fi
Provide an administrative messaging system (e.g., a me
system maintenance activity).
Provide customizable screens based on roles and perm
Provide customizable screens including moving rows a
and freeze columns based on roles and security permis
Provide contextual help with the ability to turn this fea cursor).

## Provide customizable help.

Provide data validation on entry.
Ability to attach files to records in the system.
G\&T-1.106
G\&T-1.107
G\&T-1.108
G\&T-1.109
 G\&T-1.111 G8T1.12 G\&T-1.112 G\&T-1.113

G\&T-1.114 G\&T-1.115

| G\&T-1.115 Ability to restrict drill down capability based on security permissions. |
| :--- | :--- |

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| \# | Requirement | Vendor Response Code | Vendor Comment |
| :---: | :---: | :---: | :---: |
| G\&T-1.116 | Ability to allow a user screen to have an option for the number of records that will be displayed (i.e., $25,50,100$ search results with the option to choose how many). | Y |  |
| G\&T-1.117 | Provide the user with standard field editing capabilities including but not limited to: navigation forward and backward to complete data entry and the ability to correct spelling mistakes without having to retype the entire word again. | Y |  |
| G\&T-1.118 | Ability for authorized users to edit system data that was automatically populated (e.g., data the system returns as a result of user address query to master land record). | Y |  |
| G\&T-1.119 | Ability to spell check on any field with the ability to turn this feature on and off. | N |  |
| G\&T-1.120 | Ability to accommodate word-wrap in a data field without having to hit "return." | Y |  |
| G\&T-1.121 | Provide customizable screens. | Y |  |
| G\&T-1.122 | Ability to search by wild cards, based on security permission, along with the ability to select multiple distinct values or range of values for any field desired | Y |  |
| G\&T-1.123 | Ability to allow the user to select search result items and drill down for further detail, with security permissions. | Y |  |
| G\&T-1.124 | Ability to support pre-filled fields in appropriately pre-formatted screens eliminating redundant data entry. | Y |  |
| G\&T-1.125 | Provide links to associated modules from any display screen to minimize backing out of one screen to access another, with appropriate security. | Y |  |
| G\&T-1.126 | Ability for multiple windows to be open at the same time. | Y |  |
| G\&T-1.127 | Ability to warn a user that they are about to execute a process and ask if they want to proceed (i.e., to warn before posting a batch of changes, etc.). | Y |  |
| G\&T-1.128 | Ability to allow a user to configure which business process are prompted with a warning to proceed, with appropriate security permissions. | Y |  |
| G\&T-1.129 | Ability to allow split screen views on dual monitors. | Y |  |
| G\&T-1.130 | Ability to allow the configuration of processes using either the keyboard only, the mouse only, or a combination of the two, depending on a user's preference. | Y |  |
| G\&T-1.131 | Provide the user with integrated application modules that offer a consistent user interface to minimize user training and administration of the system. | Y |  |
|  | Workflow |  |  |
| G\&T-1.132 | Role-based ability to authorize users to create, modify, delete and audit workflows. | Y |  |

Business Licensing


HdL
Business Licensing

| \# | Requirement | Vendor Response Code | Vendor Comment |
| :---: | :---: | :---: | :---: |
| BL1.09 | Ability to configure/customize license parameters, such as fee adjustment (not prorated) for short license terms, etc. | Y |  |
| BL1.10 | Ability to track underlying credentials of and training completed by licensees including capability to scan and store certificates. | Y |  |
| BL1.11 | Ability to interface with 3rd party testing software. | Y |  |
| BL1.12 | Ability to merge duplicate licensee records. | Y |  |
| BL1.13 | Ability to report on revenue by license type, by month. | Y |  |
| BL1.14 | Ability to provide 24/7 access to self-service capabilities enabling licensees to submit license renewals and update address information | Y |  |
| BL1.15 | Ability to create necessary charge codes for each possible kind of license that hold fixed dollar values, and GL accounts used when recording journal entries. | Y |  |
|  | Ability to tailor data collection, billing, and reporting through each of the following: |  |  |
| BL1.16 | System parameters | Y |  |
| BL1.17 | Charge codes | Y |  |
| BL1. 18 | Bill cycle codes | Y |  |
| BL1. 19 | Description codes | Y |  |
| BL1. 20 | NAICA codes | Y |  |
| BL1. 21 | Business codes | Y |  |
| BL1. 22 | Accounts Receivable codes | Y |  |
| BL1. 23 | Audit trail to capture all changes | Y |  |
| BL1. 24 | Ability to assign differing workflow approvals based upon license type with the ability to override, based upon security level. | Y |  |
| BL1.25 | Ability to attach scanned documents, image files, etc. to a business account or license that can be launched for viewing within the application. | Y |  |
| BL1.26 | Ability to have unlimited license types (e.g., State, Contractor, Occupational, Peddler) as defined by an authorized user. | Y |  |
| BL1.27 | Provide alerts to user when a license is about to expire. | Y |  |
| BL1. 28 | Ability to create user-defined data at the account and/or license detail level. | $Y$ |  |
|  | Processing |  |  |

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HdL
Business Licensing

| \# | Requirement | Vendor Response Code | Vendor Comment |
| :---: | :---: | :---: | :---: |
|  | Ability to track information for Professional Licenses, such as: |  |  |
| BL1.29 | Professional Name | Y |  |
| BL1.30 | Name of Business | $Y$ |  |
| BL1.31 | Professional Address | Y |  |
| BL1.32 | Legal Service Address | Y |  |
| BL1.33 | Type of license | Y |  |
| BL1.34 | Date of Expiration | Y |  |
| BL1.35 | State/Locally issued | Y |  |
| BL1.36 | Certification | Y |  |
| BL1.37 | Ability to flag business owners for complaints, violations, payment outstanding, etc. | Y |  |
| BL1.38 | Ability to calculate charges as Incidental, Flat, or from a Rate Table, or any combination. | Y |  |
| BL1.39 | Ability to print single or batch applications for licenses or notices. | Y |  |
| BL1.40 | Ability to base actual or estimated license applications on specific information such as gross receipts or sales volume. | Y |  |
| BL1.41 | Ability to automatically assign late fees (charges) to any overdue bill, along with a late filing penalty, if applicable. | Y |  |
| BL1.42 | Ability to adjust paid or unpaid bills to accommodate business closures or incorrectly billed fees with appropriate user permissions, for example | Y |  |
| BL1.43 | Ability to identify and address unlicensed businesses. | Y |  |
|  | Ability to automated business license gross receipts processing including: |  |  |
| BL1.44 | Data import | Y |  |
| BL1.45 | Tax Calculation | Y |  |
| BL1.46 | Integrated Payment Processing | Y |  |
| BL1.47 | Creation of Accounts Receivable | Y |  |
| BL1.48 | General Ledger entries | Y |  |
| BL1.49 | Reporting Results | Y |  |

Business Licensing


## Web Portal


Web Portal

| \# | Requirement | Vendor Response Code | Vendor Comment |
| :---: | :---: | :---: | :---: |
| Web-1.11 | Request a receipt | Y | receipts are automatically provided/sent for all online activities |
| Web-1.12 | Print a business license or TOT Certificate copy | Y |  |
| Web-1.13 | Report a violation / complaint | Y |  |
| Web-1.14 | Obtain general information through informational pages and links | Y |  |
| Web-1.15 | Search and browse publicly accessible business license information and GIS information | C | public business license information is available. GIS information is not currently available. |
| Web-2.1 | System allows applicants to electronically view all related activities of a license, TOT activity, complaint or other record type. | Y |  |
| Web-2.2 | System displays Holds, Conditions, and Notices that may exist on a business license, tot certificate | $N$ |  |
| Web-2.3 | System provides residents and business owners to report, review and research application and licensing information, including history, from inception to conclusion. | N |  |
| Web-2.4 | System requires users to register before making portal information available to them. | Y | users are able to perform transactions as a "guest", without requiring portal registration. |
| Web-2.5 | System web portal accepts and links all supporting electronic documents associated with the application. | Y |  |
| Web-2.6 | System calculates fees on the web portal so that applicants and others can estimate fees prior to the submission of an application. | Y | renewals/returns for existing accounts support this behavior. The application process does not support this to prevent rate shopping. |
| Web-2.7 | System allows access to renew business licenses on the web portal. | Y |  |
| Web-2.8 | System web portal has a "shopping cart" feature allowing citizens to make a single payment to include all fees due. This feature allows multiple transactions to be paid with a single payment. | Y |  |
| Web-2.9 | System web portal does not allow for payment if appropriate documents are not completed and signed. | Y | , : |
| Web-2.10 | System web portal allows users to access reference contacts of designated contact types when making applications for licenses and payment of fines, fees, and TOT. | Y |  |
| Web-2.11 | System web portal announcements can be posted to members of the public. | Y |  |
| Web-2.12 | System allows applicants to save, resume and make changes to the application before submission. | Y |  |

Web Portal

|  |  |  |  |
| :---: | :---: | :---: | :---: |
| \# | Requirement | Vendor Response Code | Vendor Comment |
| Web-2.13 | Once the business license form has been submitted, the system calculates fees associated with information entered on the application, verifies a contractor or other required licensing/certifying agency is currently holding a current license, verifies the address is valid, accepts on-line payment, records payment in cash system, accepts electronic signature of customer, approve, deny or hold for staff review, and if approved, assigns permit number. | Y | The process supports all this functionality, but it is not a one-step online process. |
| Web-2.14 | System provides on-line internet access to all public records, including permit, complaint, violation, recording, etc. | N | out of scope for a business licensing system. |
| Web-2.15 | System web portal provides global search capabilities. | Y |  |
| Web-2.16 | System web portal allows users to search for a property and see all related records to that property (permits, plans, inspections, code cases, etc.) without having to go to individual search screens to access each of those records. | N | out of scope for a business licensing system. |

Information Security


## Information Security

| \# | Requirement | Vendor Response Code |
| :---: | :---: | :---: |
| SEC1.09 | Authorized users have the ability to print audit trail information. | Y |
| SEC1.10 | System administrators have the ability to grant specific users with certain administration rights such as granting access rights/permissions to other users. | Y |
| SEC1.11 | System allows access/security configuration settings by department (including giving access rights to specific permits, records and functions of the system. | Y |
| SEC1.12 | System tracks all transaction history associated with a business/individual. | Y |
| G\&T-1.20 | Ability to support IE 11 or Edge | Y |
|  | Operating System, Database and Network |  |
| G\&T-1.21 | Provides a browser-based user interface running on IIS | Y |
| G\&T-1.24 | Provide Administrative capabilities to change labels or add user defined fields to a screen from within the application. | Y |
| G\&T-1.25 | Provide software that complies with guidelines published in Microsoft's User Interface Style Guide. | Y |
| G\&T-1.26 | Provide TCP/IP connectivity to the database server, preferably Microsoft SQL Server or Oracle. | Y |
| G\&T-1.27 | Ability to store role-based user permissions, data access, dashboard menu access, and personal dashboard preferences entirely in a relational database (e.g., SQL Server) and the latest Windows OS Active Directory Domain for single sign-on purposes. | Y |
| G\&T-1.28 | Ability to work over a wide area network (WAN) at multiple City sites via fiber optic connections the City's central data center. | Y |
| G\&T-1.29 | Ability to work with Outlook, for both internal and external City email traffic (365 compatible) | Y |
|  | Application Security |  |
| G\&T-1.31 | Ability to utilize LDAP (Active Directory) for user validation. | Y |
| $\begin{gathered} \text { G\&T-1. } 32 \\ N \\ N \end{gathered}$ | Role-based data access that extends security permissions to export capabilities, report access, ad-hoc queries. Role-based data access that controls which roles can view PPI and PCI information. | Y |
|  | Provide role-based security at the following levels: Jurisdiction, Department; Division; User ID; Screen; Menu; Report; Field; Transaction/Process Type. | Y |
| G\&T血34 | Ability to allow the City to determine which fields are visible to users. | Y |
| G\&T-芯 35 | Provide role-based security. | Y |

Information Security

| \# | Requirement | Vendor Response Code | Vendor Comment |
| :---: | :---: | :---: | :---: |
| G\&T-1.36 | Provide role-based document-based security. | Y |  |
| G\&T-1.37 | Ability to track audit track changes throughout the system including: date and time of change; user making the change, information prior to change and what it was changed to; IP Address of machine that made the change. | Y |  |
| G\&T-1.38 | Ability to update all security roles automatically when a change in the "master" role is made. | Y |  |
| G\&T-1.39 | Provide role-based functional permissions to control what processes can be performed by users. | Y |  |
| G\&T-1.40 | Provide role-based access to audit trails. | Y |  |
| G\&T-1.41 | Ability to print audit trail information with appropriate role-based permissions. | Y |  |
| G\&T-1.42 | Ability to allow system hardware to integrate security and file system permissions within an LDAP (Active Directory) environment. | Y |  |
| G\&T-1.43 | Ability to allow the System Administrator to add and change permissions for system access. | Y |  |
| G\&T-1.44 | Ability to log users off the system after an administrator-defined period of inactivity, based on browser-based administrative configuration settings. | Y |  |
| G\&T-1.45 | Ability to allow a System Administrator to log out users or lock-out users during upgrades, maintenance, or other activities and provide ability to display maintenance notifications. | N |  |
| G\&T-1.46 | Ability to allow a System Administrator to log out users by module (i.e. inquiry only access). | N |  |
| G\&T-1.47 | Provide parameter-driven audit reports. | Y |  |
| G\&T-1.48 | Provide parameter-driven exception reports. | Y |  |
| G\&T-1.49 | Ability to allow authorized users to have access to a log of security activity to determine users that have signed on and off the system, as well as unsuccessful attempts to sign on to the system. | Y |  |
| G\&T-1.50 | Ability to allow the audit trail to have a date/time stamp to the nearest second. | Y |  |
| $\begin{array}{\|c} \text { G\&T-1. } 51 \\ \\ \hline 0 \end{array}$ | Ability to mask fields by user role including but not limited to: Tax ID Number; Date of Birth; Passwords; Drivers License Numbers; Email Addresses; Rates. | Y |  |
| G\&而 | Ability to be operational on a $24 \times 7$ scheduled basis and ability for maintenance message during server maintenance. | Y |  |
| $\text { G\& }{\underset{\omega}{\omega}}^{0} .53$ | Ability to support both tape and tapeless backups. | Y |  |
| $\text { G\& } \frac{0}{\frac{1}{\mathrm{~N}}} .54$ | Ability to prove point-of-sale solution is a validated payment application with PCl Security Standards Council and is still in force (not expired). | Y |  |

Financial

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Financial

| \# | Requirement | Vendor Response Code | Vendor Comment |
| :---: | :---: | :---: | :---: |
| FT1.11 | Ability to apply business rules to enforce when fee can be added. | Y |  |
| FT1.14 | Ability for public to view and pay fees (standard and estimated). | Y |  |
| FT1.15 | Ability to recalculate fees based on the fee schedule in effect at the application or permit issue date. | Y |  |
|  | Fee Payment and Refunds |  |  |
| FT2.01 | Ability to validate that full payments have been received before issuing business license. | Y |  |
| FT2.02 | Ability to associate payments with a business license number. | Y |  |
| FT2.03 | Ability to assign payment to specific fee. | Y |  |
| FT2.04 | Ability for multiple business licenses to be paid for at one time, i.e., one payment could be paying for several types of business licenses. | Y | online customer profile allows a single payment for multiple business accounts. The County staff application requires a single payment transaction per account. |
| FT2.05 | Ability to maintain full audit trail (user name, date, prior amount, subsequent amount, etc.) for overpayment and payment transactions. | Y |  |
| FT2.06 | Ability to show a credit balance. | Y |  |
| FT2.07 | Capability to have notes linked to transactions. | Y |  |
| FT2.08 | Ability to provide real time payment verification. | Y |  |
| FT2.09 | Ability to provide automated warnings and/or holds based on NSF checks or delinquent accounts. | Y |  |
| FT2.10 | Ability to track delinquent or unpaid fees. | Y |  |
| FT2.11 | Ability to have detailed payment receipt with line items based on payment/invoice number at the time when the transaction was completed. The line items to include: fees paid, amounts paid, fee balances, date, time, and name). | Y |  |
| FT2.12 | Ability to search by transaction number, address, fee type. | Y |  |
| FT2.13 | Ability to email fee payment receipt. | Y |  |
| FT2.14 | Ability to view customer receipt on-line. | Y |  |
| FT2.15 | Ability to send alerts or trigger actions based on payment of fees. | N |  |
| FT2.16 | Ability to include credit balance in the calculation of total amount due. | Y |  |
| FT2.17 | Ability to configure status and type codes for payments and refunds | $Y$ | , |

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Financial

| \# | Requirement | Vendor Response Code | Vendor Comment |
| :---: | :---: | :---: | :---: |
| FT2.18 | Ability to provide effective dating of all financial transactions completed in the system including an audit trail tracking all financial actions including modifications to financial elements and data. | Y |  |
| FT2.19 | Ability to load, test, and store revised fee schedules with effective dates to be implemented in the future. | Y |  |
| FT2.20 | Ability to directly link payments received to the County financial system (Tyler Financials) | Y | via nightly journal entry file export |
|  | Fee Calculations |  |  |
| FT3.01 | Ability to calculate estimated fees based on user-defined variables. | Y |  |
| FT3.02 | Ability to calculate fees on multiple business license types under one master record | Y |  |
| FT3.03 | Ability to support various fee calculations types. | Y |  |
|  | Billing |  |  |
| FT4.01 | Ability for user to review calculated fees and make adjustments prior to final billing. | Y |  |
| FT4.02 | Ability to bill customer for combination of standard fees and calculated fees. | Y |  |
| FT4.03 | Ability to define language to be associated with each charge (so that it is understandable to the applicant). | Y |  |
| FT4.04 | Ability to view entire history of fee assessment, payment, corrections and current balance in one place. | Y |  |
| FT4.05 | Ability to generate and track billing invoices for business licenses, TOT, and cannabis payments. | Y |  |
|  | Reports and Documents |  |  |
| FT5.01 | Ability to query and report comments associated with fees and payments with links to associated transactions. | Y |  |
| FT5. 02 | Ability to report on status of refunds and account balances. | Y |  |
| FT5.03 | System offers industry-standard Aging Report capabilities. | Y |  |
| FT5.04 | System offers AR/Revenue report capabilities. | Y |  |
| FT5.05 | Ability to query and report on fees and payments by business type. | Y |  |
| FT5.06 | Ability to report on actuals to date versus amount remaining. | Y |  |
|  | Integrated Payment Processing |  |  |
| FT6.01 | Ability to send fee data required to process payments without any manual input | Y |  |

Financial

| \# | Requirement | Vendor Response Code | Vendor Comment |
| :---: | :---: | :---: | :---: |
| FT6.02 | Ability to override fee amount when exceptions need to be processed. Approvals should be required and tracked in system | Y |  |
|  | Finance \& Cashiering |  |  |
| FT7. 1 | The system shall have the ability to track penalty schedules | Y |  |
| FT7. 2 | The system shall have the capability to generate payment notices that contain all information necessary to resolve payment, including directions to pay online | $Y$ |  |
| FT7.3 | The system shall have the capability to generate payment instructions that outline the exact steps the customer needs to take to complete payment | Y |  |
| FT7.4 | The system shall allow for fees to be waived according to business rules and user permissions | Y |  |
| FT7. 5 | The system shall allow fees to be collected at various points in the workflow process according to pre-defined business rules for a transaction or permit type | Y |  |
| FT7. 6 | The system shall support periodic invoicing and payment of invoices | Y |  |
| FT7. 7 | The system shall track all monetary transactions (i.e. payments, refunds, adjustments such as transfers) | Y |  |
| FT7. 8 | The system shall allow the application of an administrative fee for application processing | Y |  |
| FT7.9 | The system shall allow for the applicant to pay using multiple tender types within one transaction | Y | can be recorded in a single account transaction, but each tender type would be recorded as a separate payment transaction. |
| FT7. 10 | The system shall support batch processing of transactions | Y |  |
| FT7.11 | The system shall have the capability to indicate a check has been returned by the bank | Y |  |
| FT7.12 | The system shall have the capability to enforce a hold (e.g., license hold) according to pre-defined business rules until the issue is resolved | Y |  |
| FT7. 13 | The system shall have the capability for personnel to view and sort list of returned checks | Y | . |
| FT7. 14 | The system shall have the capability to prevent duplicate payments | Y |  |
| FT7.15 | The system shall have the ability to determine and flag if any violations or outstanding payments are present in an account | Y |  |
| FT7. 16 | The system shall have the ability to configure and maintain multiple fee types (e.g., flat fee, interest, etc.) | Y |  |
| FT7. 17 | The system shall have the ability to apply fee types according to pre-defined business rules (e.g., standard filing fee based on filing type) | Y |  |
| FT7. 18 | The system shall support periodic invoicing and payment of invoices | Y |  |

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Financial

| \# | Requirement | Vendor Response Code | Vendor Comment |
| :---: | :---: | :---: | :---: |
| FT7.19 | The system shall have the ability to request an exemption from fees (e.g. fee waiver) | Y |  |
| FT7. 20 | The system shall have the ability to accept/deny request for exemption from payment | Y |  |
| FT7. 21 | The system shall have the ability to provide standard reasons for exemption and deferral requests (i.e., Dropdown) | Y |  |
| FT7. 22 | The system shall support finance reconciliation procedures, including but not limited to the following: | Y |  |
| FT7.22a | Total Revenue Collected by Date | Y |  |
| FT7.22b | Total Revenue Collected by Date in Office | Y |  |
| FT7.22c | Total Revenue Collected by Date from Online Payment | Y |  |
| FT7. 23 | The system shall have the capability to process refunds | Y |  |
| FT7. 24 | The system shall have the capability to route a request for a refund submitted via the online portal to personnel for review and processing | Y |  |
| FT7. 25 | The system shall have the capability to track the activity taken in processing a refund | Y |  |
| FT7. 26 | The system shall have the capability to record comments/notes related to processing a refund request | Y |  |
| FT7. 27 | The system shall have the capability for personnel to reject a refund request | Y |  |
| FT7. 28 | The system shall have the capability to respond to a refund request (e.g., request more information) | Y |  |
| FT7. 29 | The system shall allow personnel to manually initiate a refund | Y |  |
| FT7.30 | The system shall be able to process partial refunds for transactions | Y |  |
| FT7. 31 | The system shall allow users to access their queue of pending "Refund Requests" and display the related fields | Y |  |
| FT7. 32 | The system shall allow users to research the history of the application, user and refund requests, including notes / comments fields | Y |  |
| FT7. 33 | System provides effective dating of all financial transactions completed in the system including an audit trail tracking of all financial actions including modifications to financial elements and data. | Y |  |
| FT7.34 | System tracks all transaction history (renewals, bills, payments, penalties, late fees, etc.) associated with a business/individual. | Y |  |
| FT7. 35 | System reverses a transaction and all related allocations and to record this action permanently as part of the system audit trail. | Y |  |

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Mobility

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| \# | Requirement | Vendor Response Code | Vendor Comment |
| MOB1.07 | System interfaces with handheld devices and laptop computers to upload and download information for daily inspections. Specify all supported platforms. | N | all information would be accessed real-time via the internet, either with the browser based staff portal, or the full staff application via remote desktop. |
| MOB1.08 | System provides access to maps and related property information through a map service while in the field. | N |  |
| MOB1.09 | System provides GIS in the field for assisting in accomplishing field research, inspections, and location reporting | N |  |
| MOB1.10 | Mobile solution allows users full access to all relevant information for their assigned business license or applications. | Y |  |
| MOB1.11 | Mobile solution allows users to enter notes and report any code violations that may be identified during an field visit. | Y |  |
| MOB1.12 | Mobile solution electronically links external sources of information, including passing a parcel identifier, x-y coordinate or other information needed to lookup and supply information relative to the location or characteristics of the suspected violation. | Y |  |
| MOB1.13 | Mobile solution allows users to schedule follow-up appointments. | Y |  |
| MOB1.14 | Mobile solution synchronizes with the core system through wireless connectivity. | Y |  |
| MOB1.15 | Mobile solution stores entered data when connections are lost and seamlessly connect and reconnect wireless network coverage is available automatically. | Y |  |
| MOB1.16 | Mobile solution supports seamless roaming between broadband networks; agency owned wireless hot spots, and other agency network facilities. | Y |  |
| MOB1.17 | Mobile solution has predefined and modifiable Checklists based on the field visit and/or complaint type. | Y |  |
| MOB1.18 | Mobile solution starts a record (business license or complaint no license) in the field in the online or offline mode. | Y |  |
| MOB1.19 | Mobile solutions support Native Windows, Windows Phone, Android, and iOS phone and tablet platforms. | Y |  |
| NOB1.20 | Mobile solution stores both photos and videos. | Y |  |
| 世 N OMOB1. 21 م | The mobile application must provide a method of attaching to the record, electronic image(s) from the mobile device's camera or from an existing library of images. | Y |  |
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Document Management

| Requirement Analysis for Tax Collector |  |  |  |
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| County of El Dorado |  |  |  |
| Please input the corresponding letter of the available response codes for each requirement. Where indicated by all response codes other than " $Y$ ", the Vendor should insert corresponding requirement column. Unanswered requirements or requirements with multiple response codes will be scored as " $N$ " ( $N o t$ Available). |  |  |  |
| Response Code $\quad$ Definitions |  |  |  |
| Y | This requirement currently exists in the proposed system and is either satisfied out-of-the-box or through configuration of the system performed during the implementation. |  |  |
| C | This requirement mandates customization of the source code of the system. Please insert corresponding details in the Comment column. |  |  |
| 1 | This requirement requires an interface to the proposed system. Please insert corresponding details in the Comment column. |  |  |
| T | This requirement or portions thereof are satisfied through third party systems including reporting software. Please insert corresponding details in the Comment column. |  |  |
| R | This requirement is met by the proposed system's reporting tools or by fully integrated third party report writers. |  |  |
| $N$ | This requirement cannot be met by the system or is not applicable. Comments optional. |  |  |
| \# | Requirement | Vendor Response Code | Vendor Comment |
|  | Provide the ability to interface with a third party for document archival as below: |  | If files are not purged from Prime. Once purged no long accessible. |
| DMS-1.1 | Provides the ability to query and select business license, transient occupancy tax submissions, and cannabis tax submissions to be archived. | Y | Can be queried, is manual process |
| DMS-1.2 | Allows the user to select document categories and sub-categories, create archive records, and print bar code labels to place on the paper documents. Labels include business license information, including business type identifier, address and FPN aka APN, and category and sub-category. | C | QR Code documentation on license renewals |
| $\begin{aligned} & \text { N } \\ & \text { NMS-1.3 } \\ & \text { WM } \\ & \text { N } \end{aligned}$ | Allows one or more business licenses per each archive record as one document may apply to many business licenses. | C | Each license is stand alone, can not merge. Licenses can be linked together. |
| ○ <br> 号MS-1.4 <br> O $\stackrel{1}{n}$ | Allows for the automated processing of the downloaded pdfs to include updates to the archive records in the licensing system such as file path, file name, number of pages, and records status and the physical placement of the pdfs on the Tax Collectors file system. | C | No automated process, files can be attached to individual accounts. Each file linked to path in County folder. |

Document Management

