

AMENDMENT TO ORDER FORM

This Amendment ("Amendment") modifies the Infor Order Form entered into between Infor (US), Inc. ("Infor") and Fort Bend County ("Licensee") on October 27, 2015 and is effective as of October 31, 2016. All of the capitalized terms not otherwise defined in this Amendment have the same respective meanings as contained in the Order Form. The sections of the Order Form that are not expressly modified or replaced by this Amendment shall remain in effect pursuant to their terms.

1. The Annual Payment Terms section of the Order Form is hereby deleted and replaced with the following:

Licensee shall pay the Annual Subscription Fee, in advance, as invoiced by Infor. The first Annual Subscription Fee will be invoiced promptly upon the Subscription Service Ready Date. The second Annual Subscription Fee in be invoiced in two equal payments as follows: 50% will be invoiced on October 31, 2016 and the remaining 50% will be invoiced such that payment is due on 3/15/2017. All other Annual Subscription Fees will be invoiced such that they are due prior to the commencement of the portion of the Subscription Term to which the Annual Subscription Fee applies. Licensee shall pay all invoices within thirty (30) days of the date of the invoice.

For Infor (US), Inc.

(Authorized Signature)

Lindsay Pritchard

(Printed Name)

Associate General Counsel

(Title)

11/2/16

(Date)

For Fort Bend County

(Authorized Signature)

(Printed Name)

(Title)

(Date)



SUBSCRIPTION LICENSE AND SERVICES AGREEMENT

AGREEMENT NUMBER: _____

THIS SUBSCRIPTION LICENSE AND SERVICES AGREEMENT (the "Agreement") is between **Infor (US), Inc.** ("Infor") and **Fort Bend County** ("Licensee") as of the Effective Date. The parties agree as follows:

1. Definitions.

- (a) "**Affiliate**" means any entity, directly or indirectly, controlling, controlled by, or under common control with, Infor.
- (b) "**Best Reasonable**" or "**Best Commercially Reasonable**" means that Infor will use efforts to render the respective services under the Agreement in the best reasonable or best commercially reasonable manner that is no less favorable to the Licensee than the same services that Infor provides to its other customers.
- (c) "**Authorized Users**" means: (i) Licensee's employees, as determined by Licensee; and (ii) contractors authorized by Licensee to access the Subscription Software, who, prior to obtaining access to the Subscription Software have executed an agreement that protects Infor's Confidential Information to a substantially similar extent as set forth in this Agreement, in each case registered in the database with a unique UserID and a unique password.
- (d) "**Confidential Information**" means non-public information that is identified as or would be reasonably understood to be confidential and/or proprietary. Confidential Information of Infor includes, without limitation, the Documentation and the Subscription Software, including any software code and all algorithms, methods, techniques, and processes revealed or utilized therein. Confidential Information of Licensee includes Licensee Data and any information Infor or its agents obtains from Licensee in performance of this Agreement that (1) is not publicly available or that could be made available under Texas Public Information Act, and (2) that Licensee uses reasonable efforts to maintain the confidentiality of such information. Confidential Information does not include information that: (i) is or becomes known to the public without fault or breach of the Recipient; (ii) the Discloser regularly discloses to third parties without restriction on disclosure; (iii) the Recipient obtains from a third party without restriction on disclosure and without breach of a non-disclosure obligation known to Recipient; or (iv) is independently developed by the Recipient without use of Confidential Information.
- (e) "**Discloser**" means the party providing Confidential Information to the Recipient.
- (f) "**Documentation**" means the then-current Infor-provided documentation relating to the features, functions, and use of the Subscription Software.
- (g) "**Documented Defect**" means a material deviation between the then-current, general release version of the Subscription Software and its Documentation.
- (h) "**Effective Date**" means the date identified on the signature page of this Agreement as the Effective Date.
- (i) "**Initial Subscription Term**" means the initial subscription period set forth on the applicable Order Form.
- (j) "**Intellectual Property Rights**" means any and all rights in patents, copyrights, trademarks, and service marks.
- (k) "**Licensee Data**" means information provided, entered, or uploaded for use by or with the Subscription Software by the Licensee or its Authorized Users.
- (l) "**License Restriction**" means any limitation on the use of the Subscription Software identified in an Order Form (e.g., number of Authorized Users, locations, connections).
- (m) "**Order Form**" means each order form between the parties incorporating the terms of this Agreement which shall contain, without limitation, a list of the Subscription Software and associated quantity and License Restriction, a description of the Subscription Services, Subscription Fees, and payment terms.
- (n) "**Personal Information**" means information provided to Infor by or at the direction of Licensee, or to which access was provided to Infor in the course of Infor's performance under this Agreement that: (i) identifies or can be used to identify an individual (including, without limitation, names, signatures, addresses, telephone numbers, e-mail addresses and other unique identifiers); or (ii) can be used to authenticate an individual (including, without limitation, employee identification numbers, government-issued identification numbers, passwords or PINs, financial account numbers, credit report information, biometric or health data, answers to security questions and other personal identifiers). Personal Information shall include any non-public personal information regarding any individual that is subject to applicable national, state, regional, and/or local laws and regulations governing the privacy, security, confidentiality, and protection of non-public personal information.
- (o) "**Recipient**" means the party receiving Confidential Information of the Discloser.
- (p) "**Renewal Term**" means any renewal or extension of Licensee's license to use the Subscription Software following the expiration of the Initial Subscription Term.

- (q) **“Residual Knowledge”** shall mean ideas, concepts, know-how, or techniques related to the Discloser’s technology and Confidential Information that are retained in the unaided memories of the Recipient who had rightful access to Confidential Information.
 - (r) **“Service Level Description”** means the Service Level Description document applicable to the Subscription Services and attached as an exhibit to an Order Form.
 - (s) **“Subscription Fees”** means the fees for the Subscription Services set forth on the applicable Order Form.
 - (t) **“Subscription Services”** means the Subscription Software-related application hosting services and Support (as defined in Section 3(b)) that Infor provides Licensee under this Agreement.
 - (u) **“Subscription Software”** means collectively or individually the computer software programs identified in the applicable Order Form for which Infor is providing the Subscription Services.
 - (v) **“Subscription Term”** means the Initial Subscription Term or any Renewal Term, as applicable.
 - (w) **“Third Party Licensor”** means a third party whose software products (**“Third Party Products”**) have been made available to Infor for distribution and licensing under the terms of its agreement with Infor (a **“Third Party Agreement”**).
 - (x) **“Updates”** means generally available updates, enhancements or modifications to the then-current, general release version of the Subscription Software that are not separately priced or licensed as new products.
 - (y) **“UserID”** means a unique user identification credential used in combination with a unique password to access the Subscription Services.
2. **License.** Subject to the terms and conditions of this Agreement and the applicable Order Form, Infor hereby grants to Licensee a non-exclusive, non-transferable, limited license (without the right to sublease or sublicense) to access and use the Subscription Software and the Subscription Services, during the Subscription Term, in an operating environment hosted by Infor, for Licensee’s own internal use. Any rights not expressly granted in this Agreement are expressly reserved.
- (a) **Documentation.** Licensee may make a reasonable number of copies of the Documentation for the Subscription Software for its internal use in accordance with the terms of this Agreement.
 - (b) **License Restriction.** Licensee’s use of the Subscription Software and Subscription Services is subject to any License Restriction specified in the applicable Order Form.
 - (c) **Additional Restrictions on Use of the Subscription Software and Subscription Services.** In no event shall Licensee access the Subscription Software on any environment outside the hosted environment selected by Infor as part of the Subscription Services. In no event shall Licensee or its Authorized Users possess or control the Subscription Software or any related software code. Licensee is prohibited from causing or permitting the

reverse engineering, disassembly, or de-compilation of the Subscription Software. Except as expressly provided by this Agreement, Licensee is prohibited from using the Subscription Software to provide service bureau services to third parties. Licensee will not allow the Subscription Software to be used by, or disclose all or any part of the Subscription Software to, any person except Authorized Users. Licensee and Infor acknowledge and agree that U.S. export control laws and other applicable export and import laws govern the use of the Subscription Software and Licensee and Infor will neither export or re-export, directly or indirectly, the Subscription Software, nor any direct product thereof in violation of such laws, or use the Subscription Software for any purpose prohibited by such laws.

- (d) **Intellectual Property Rights Notices.** Licensee is prohibited from removing or altering any of the Intellectual Property Rights notice(s) embedded in the Subscription Software or that Infor otherwise provides with the Subscription Services. Licensee must reproduce the unaltered Intellectual Property Rights notice(s) in any full or partial copies that Licensee makes of the Documentation.
 - (e) **Ownership.** Use of the Subscription Software and Subscription Services does not grant any ownership rights in or to the Subscription Software, the Subscription Services, or the Documentation. Licensee Data shall be the sole property of Licensee; however, Infor may aggregate anonymous statistical data regarding use and functioning of its system by its various licensees, and all such data (none of which shall be considered Licensee Data), will be the sole property of Infor.
3. **Subscription Services.**
- (a) **Hosted Environment.** Infor will provide the application hosting environment, including the hardware, equipment, and systems software configuration on which Infor supports use of the Subscription Software and Subscription Services, on servers located at a facility selected by Infor. Upon written request by Licensee, Infor will provide Licensee with the service provider’s name and country location of any server facility selected by Infor. Allocations of disk space will not be restricted and will be commensurate with the normal utilization of the Subscription Software. Licensee will not encounter a fee assessment or any other penalty related to disk space utilization.
 - (b) **Support.** Infor shall (a) provide Licensee with access (via the internet, telephone or other means established by Infor) to Infor’s support helpline, (b) install, when and if generally available, Updates; and (c) use Best Reasonable Efforts to correct or circumvent any material deviation between the then-current, general release version of the Subscription Software and its Documentation (the foregoing referred to collectively as “Support”). Support is included in the Subscription Fee. A more detailed description of Support is available in the then-current version of the Infor Single Tenant CloudSuite Support Operations Guide, available at inforxtreme.com.
 - (c) **User Accounts.** Licensee is responsible for maintaining its own Authorized User UserIDs and passwords which can be managed through the Subscription Software interface. Licensee is responsible for maintaining the confidentiality

of Licensee's UserIDs and passwords and shall cause its Authorized Users to maintain the confidentiality of their UserIDs and Passwords. Licensee is responsible for all uses of and activities undertaken with UserIDs registered on Licensee's account. Licensee agrees to immediately notify Infor of any unauthorized use of Licensee's UserIDs of which Licensee becomes aware.

- (d) Connectivity. Infor will be responsible for maintaining connectivity from its network to the Internet which is capable of servicing the relevant (at a minimum, to accommodate the maximum number of Licensee's concurrent users) Internet traffic to and from the hosted environment. Licensee is responsible for providing connectivity to the Internet for itself and its Authorized Users. Licensee shall also be responsible for ensuring that latency and available bandwidth from the user's desktop to Infor's hosted routers is adequate to meet Licensee's desired level of performance. If Licensee requires a VPN or private network connection to the Subscription Services, Licensee is responsible for all costs associated with any specialized network connectivity required by Licensee.
- (e) Restrictions. Infor shall have no obligation to correct a problem caused by Licensee's negligence, Licensee's equipment malfunction or other causes beyond the *direct* control of Infor.

4. Payment and Taxes.

- (a) Payment. Licensee shall pay Infor the Subscription Fees set forth in the Order Form. Subscription Fees are payable in advance and Infor will invoice Licensee for Subscription Fees prior to the commencement of the portion of the Subscription Term to which such fees apply. After the Initial Subscription Term, the Subscription Fees shall be subject to annual adjustment. Except as otherwise set forth in this Agreement, Subscription Fees are non-refundable. Licensee will pay each Infor invoice in accordance with the payment terms set forth on the Order Form. Late payments are subject to a late charge in accordance with Chapter 2251 of the Texas Government Code. Notwithstanding anything to the contrary in this Agreement, Infor reserves the right to suspend access to the Subscription Services in the event of any past due Subscription Fees.
- (b) Taxes. Licensee is a body corporate and politic under the laws of the State of Texas and claims exemption from sales and use taxes. A copy of a tax-exempt certificate will be furnished upon request and Infor will not invoice Licensee for any applicable sales and use taxes under this Agreement so long as Licensee maintains its tax-exempt status.

5. Limited Warranties, Disclaimer of Warranties, and Remedies.

- (a) Right to Grant License. Infor warrants that that it owns all right, title and interest in and to the Subscription Software or has obtained rights in such Subscription Software sufficient to grant the licenses granted to Licensee under this Agreement. Licensee's exclusive remedy, and Infor's exclusive obligation, for a breach of this warranty is set forth in Section 7 (Indemnity).
- (b) Limited Subscription Software Warranty by Infor and Remedy For Breach. Infor warrants that the Subscription Software licensed to Licensee will operate without a Documented Defect for a period of two (2) years from the

applicable Subscription Service ReadyDate defined in the applicable Order Form. Infor's sole obligation with respect to a breach of the foregoing warranty shall be to repair or replace the Subscription Software giving rise to the breach of warranty. If Infor is unable to repair or replace such Subscription Software within a reasonable period of time, then, subject to the limitations set forth in Section 14 of this Agreement, Licensee may pursue its remedies at law to recover direct damages resulting from the breach of this warranty. The remedies in this Section 5(b) are exclusive and in lieu of all other remedies, and represent Infor's sole obligations, for a breach of the foregoing warranty. Licensee must provide notice to Infor of any warranty claim within the warranty period. For clarity, Licensee's entitlement to Support (as defined in Section 3(b)) in connection with any Documented Defect shall continue throughout the Subscription Term.

- (c) Malicious Code. Infor represents that it has used commercially reasonable best efforts utilizing generally accepted industry tools and practices to provide Subscription Software that does not contain any "time bombs," "worms," "viruses," "Trojan horses," "protect codes," "data destruct keys," or other programming devices that are intended to access, modify, delete, damage, deactivate or disable the Subscription Services ("Malicious Code"). As Licensee's sole remedy for breach of this representation, Infor shall take action immediately to investigate, identify and remove such Malicious Code from the Subscription Software.
- (d) Limited Services Warranty and Remedy For Breach. Infor warrants to Licensee that, Infor will render the Subscription Services with Best Commercially Reasonable care and skill. Infor further warrants that the hosted environment will be available at all times throughout the Subscription Term, subject to the exceptions and allowances described in the Availability section of the applicable Service Level Description (as attached to each applicable Order Form). The level of unavailability shall not exceed one-half of one percent (0.5%) per month, excluding Scheduled Maintenance as described in the applicable Service Level Description (the "Down Time Warranty"). In the event of a breach of the foregoing warranty Infor shall apply service level credits based on the actual availability measure for the applicable period as follows:

<u>Availability</u>	<u>Service Level Credit</u>
99.500% or greater	No Service Level Credit
99.499% - 99.000%	5% of the monthly prorated subscription fee
98.999% - 98.500%	15% of the monthly prorated subscription fee
98.499% - 95.000%	25% of the monthly prorated subscription fee
Below 95.000%	35% of the monthly prorated subscription fee

Service level credits for Subscription Fees paid on an annual basis shall be based on a monthly equivalent fee. For example, a 5% service level credit on an annual

subscription fee shall be 5% of 1/12 of the annual fee. Service level credits shall be applied to Licensee's next invoice or, if Licensee has paid the final invoice under this Agreement, service level credits shall be paid to Licensee within thirty (30) calendar days following the determination that the credit is due. In the event that the level of availability falls below 95% in two (2) consecutive months, or any four (4) months in an annual Subscription Term, due to reasons other than the exceptions and allowances described in the Availability section of the applicable Service Level Description, then Licensee may terminate this Agreement at its election, and without penalty, by providing Infor with written notice of such election. In the event the Subscription Service is unavailable to Licensee due to a dispute between Infor and Infor's infrastructure provider, then Infor will apply credits to Licensee's account on a pro-rata basis for each day that the Subscription Service is unavailable for that day. For example, a full day of disrupted service would equal a credit of 1/365th of the annual Subscription Fee. Credits would not apply to partial days. Licensee may not recover credits for breach of the Downtime Warranty and service provider disputes for the same period of unavailability. The remedies set forth in this subsection (d) are the exclusive remedies for Infor's breach of the Down Time Warranty.

- (e) **Disclaimer of Warranties.** The limited warranties in this Section 5 are made to Licensee exclusively and are in lieu of all other warranties. **INFOR MAKES NO OTHER WARRANTIES WHATSOEVER, EXPRESS OR IMPLIED, WITH REGARD TO THE SUBSCRIPTION SOFTWARE AND SUBSCRIPTION SERVICES PROVIDED UNDER THIS AGREEMENT AND/OR ANY ORDER FORM, IN WHOLE OR IN PART. INFOR EXPLICITLY DISCLAIMS ALL WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE. INFOR EXPRESSLY DOES NOT WARRANT THAT THE SUBSCRIPTION SOFTWARE OR SUBSCRIPTION SERVICES, IN WHOLE OR IN PART, WILL BE ERROR FREE, OPERATE WITHOUT INTERRUPTION OR MEET LICENSEE'S REQUIREMENTS.**
- (f) **Abrogation of Limited Warranty.** Infor will have no obligation under this Section 5 to the extent that any alleged breach of warranty is caused by any modification of the Subscription Software not performed by or on behalf of Infor. To the extent that an alleged breach of warranty concerns a Third Party Product that is subject to a more limited warranty under a Third Party Agreement than specified in Section 5 above, Infor's obligations hereunder will be further limited accordingly.
- (g) **FAILURE OF ESSENTIAL PURPOSE.** **THE PARTIES HAVE AGREED THAT THE LIMITATIONS SPECIFIED IN SECTIONS 5 AND 14 WILL SURVIVE AND APPLY EVEN IF ANY REMEDY SPECIFIED IN THIS AGREEMENT IS FOUND TO HAVE FAILED OF ITS ESSENTIAL PURPOSE, AND REGARDLESS OF WHETHER LICENSEE HAS ACCEPTED ANY SUBSCRIPTION SOFTWARE OR SUBSCRIPTION SERVICE UNDER THIS AGREEMENT.**
- (h) **HIGH RISK ACTIVITIES.** **THE SUBSCRIPTION SOFTWARE IS NOT FAULT-TOLERANT AND IS**

NOT DESIGNED, MANUFACTURED OR INTENDED FOR USE AS ON-LINE CONTROL EQUIPMENT IN HAZARDOUS ENVIRONMENTS REQUIRING FAIL-SAFE PERFORMANCE, SUCH AS IN THE OPERATION OF NUCLEAR FACILITIES, AIRCRAFT NAVIGATION OR AIRCRAFT COMMUNICATION SYSTEMS, MASS TRANSIT, AIR TRAFFIC CONTROL, DIRECT LIFE SUPPORT MACHINES, OR WEAPONS SYSTEMS, IN WHICH THE FAILURE OF THE SUBSCRIPTION SOFTWARE COULD LEAD DIRECTLY TO DEATH, PERSONAL INJURY, OR SEVERE PHYSICAL OR ENVIRONMENTAL DAMAGE ("HIGH RISK ACTIVITIES"). ACCORDINGLY, INFOR DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR HIGH RISK ACTIVITIES. LICENSEE AGREES THAT INFOR SHALL NOT BE LIABLE FOR ANY CLAIMS OR DAMAGES ARISING FROM OR RELATED TO THE USE OF THE SUBSCRIPTION SOFTWARE IN SUCH APPLICATIONS.

- (i) **Dissolution.** In the event that Infor dissolves or becomes insolvent and cannot provide Licensee with the Subscription License and Services as set forth in this Agreement and any Order Form, and there is no successor company of Infor that can continue to perform Infor's obligations under this Agreement, then Infor will make available to Licensee the current version of the software that Licensee is accessing in a hosted environment under this Agreement, provided that: (1) Licensee has a perpetual license for the necessary user quantities for such software or Component System, and (2) Licensee reinstates Support on such software or Component Systems to the extent that such Support is made commercially available to customers by Infor or its successor.
- (j) **Insurance.** Prior to commencement of the services under this Agreement, Infor shall furnish Licensee with properly executed certificates of insurance which shall evidence all insurance required and provide that such insurance shall not be canceled, except on 30 days' prior written notice to Licensee. Infor shall provide certified copies of insurance endorsements if requested by Licensee. Infor shall maintain such insurance coverage during the Term of this Agreement and provide replacement certificates, policies and/or endorsements for any such insurance expiring prior to termination of the Agreement. Infor shall obtain such insurance written on an Occurrence form from such companies having Bests' rating of A/VII or better, licensed or approved to transact business in the State of Texas, and shall obtain such insurance of the following types and minimum limits:
- A. Commercial General Liability insurance with a limit of not less than \$1,000,000 each occurrence and \$2,000,000 in the annual aggregate. Policy shall cover liability for bodily injury, personal injury, and property damage and products/completed operations arising out of the business operations of the policyholder.
- B. Professional Liability insurance with limits not less than \$1,000,000.
- C. Cyber Liability insurance with limits not less than \$1,000,000. Such insurance may be included with Infor's Professional Liability insurance policy.

- D. Business Automobile Liability insurance with a combined Bodily Injury/Property Damage limit of not less than \$1,000,000 each accident. The policy shall cover liability arising from the operation of licensed vehicles by policyholder.
- E. Workers' Compensation insurance. Substitutes to genuine Workers' Compensation Insurance will not be allowed. Employers' Liability insurance with limits of not less than \$1,000,000 per injury by accident, \$1,000,000 per injury by disease, and \$1,000,000 per bodily injury by disease. Licensee and the members of Licensee's Commissioners Court shall be named as additional insured to all required coverage except for Workers' Compensation. Except for Infor's Professional Liability policy, all Liability policies including Workers' Compensation written on behalf of Infor shall contain a waiver of subrogation in favor of Licensee and members of Licensee's Commissioners Court.

6. Confidential Information.

- (a) Confidentiality. The Confidential Information disclosed under this Agreement may be used, disclosed or reproduced only to the extent necessary to further and fulfill the purposes of this Agreement. Except as otherwise permitted under this Agreement, the Recipient will not knowingly disclose to any third party, or make any use of the Discloser's Confidential Information. The Recipient will use at least the same standard of care to maintain the confidentiality of the Discloser's Confidential Information that it uses to maintain the confidentiality of its own Confidential Information, but in no event less than reasonable care. The non-disclosure and non-use obligations of this Agreement will remain in full force with respect to each item of Confidential Information for a period of five (5) years after Recipient's receipt of that item; provided, however, that Licensee's obligations to maintain the confidentiality of the Subscription Software and Documentation will continue for a period of five (5) years after the later of (i) termination of this Agreement, or (ii) Infor's receipt of Licensee's certification that the Subscription Software and Documentation have been destroyed. Each of Licensee and Infor shall be responsible for the breach of the confidentiality terms contained in this section 6 by any of its directors, officers, employees, Authorized Users, agents, accountants and advisors. Notwithstanding the foregoing, this Section is not intended to prevent (a) a Recipient from using Residual Knowledge, subject to any Intellectual Property Rights of the Discloser, or (b) Infor from using aggregated data regarding the use of the Subscription Services to provide reports or analytics to Licensee or to improve the performance of Infor's products, provided such data does not contain any Personal Information regarding Licensee, its employees, customers or Authorized Users. If the Recipient should receive any legal request or process in any form seeking disclosure of Discloser's Confidential Information, or if the Recipient should be advised by counsel of any obligation to disclose such Confidential Information, the Recipient shall (if allowed by law) provide the Discloser with prompt notice of such request or advice so that the Discloser may seek a protective order or pursue other appropriate assurance of the confidential treatment of the Confidential Information. Regardless of whether or not a protective order or other assurance is obtained, the Recipient shall furnish only that portion of

the Discloser's Confidential Information which is legally required to be furnished and to use reasonable efforts to assure that the information is maintained in confidence by the party to whom it is furnished. Licensor expressly acknowledges that Licensee is subject to the Texas Public Information Act, TEX. GOV'T CODE ANN. §§ 552.001 et seq., as amended, and notwithstanding any provision in the Agreement to the contrary, Licensee will make any information related to the Agreement, or otherwise, available to third parties in accordance with the Texas Public Information Act. Licensee will provide Infor with prompt written notice of any request under the Texas Public Information Act for the disclosure of information defined as Confidential Information or labeled as such by Infor, so that Infor may notify the Attorney General of the reasons why such Confidential Information should not be disclosed under applicable law. The terms and conditions of the Agreement are not proprietary or Confidential Information.

- (b) Security Policies and Safeguards. Infor shall establish and maintain administrative, technical, and physical safeguards designed to protect against the destruction, loss, unauthorized access or alteration of Licensee Data and Personal Information in the possession or under the control of Infor or to which Infor has access, which are: (i) no less rigorous than those maintained by Infor for its own information of a similar nature; (ii) no less rigorous than generally accepted industry standards; and (iii) required by applicable laws. The security procedures and safeguards implemented and maintained by Infor pursuant to this Section 6(b) shall include, without limitation:
 - (i) user identification and access controls designed to limit access to Licensee's Data to Authorized Users;
 - (ii) the use of appropriate procedures and technical controls regulating data entering Infor's network from any external source;
 - (iii) the use of encryption techniques when Licensee's Data is transmitted or transferred into or out of the hosted environment;
 - (iv) physical security measures, including without limitation securing Licensee's Data within a secure facility where only authorized personnel and agents will have physical access to Licensee Data;
 - (v) operational measures, including without limitation IT Service Management (ITSM) processes designed to ensure the correct and secure operations of information processing activities;
 - (vi) periodic employee training regarding the security programs referenced in this section; and
 - (vii) periodic testing of the systems and procedures outlined in this section.
- (c) Review of Controls. Once in each 12-month period during the Subscription Term, Infor shall, at its cost and expense, engage a duly qualified independent auditor to conduct a review of the design and operating effectiveness of Infor's defined control objectives and control activities in connection with the Subscription Services. Infor shall cause such auditor to prepare a report in accordance with the American Institute of Certified Public Accountants Statement on Standards for Attestation Engagements No. 16 (SSAE 16) or an equivalent standard, which may

include ISAE 3402 (the "Audit Report"). Licensee shall have the right to request and receive a copy of the Audit Report and Licensee may share a copy of such Audit Report with its auditors and regulators, provided that, such Audit Report shall be Infor's Confidential Information (as defined in this Agreement).

- (d) Security Incident Response. In the event that Infor becomes aware that the security of any Licensee Data or Personal Information has been compromised, or that such Licensee Data or Personal Information has been or is reasonably expected to be subject to a use or disclosure not authorized by this Agreement (an "Information Security Incident"), Infor shall: (i) promptly (and in any event within 24 hours of becoming aware of such Information Security Incident), notify Licensee, in writing, of the occurrence of such Information Security Incident; (ii) investigate such Information Security Incident and conduct a reasonable analysis of the cause(s) of such Information Security Incident; (iii) provide periodic updates of any ongoing investigation to Licensee; (iv) develop and implement an appropriate plan to remediate the cause of such Information Security Incident to the extent such cause is due to the services provided by Infor under this Agreement; and (v) cooperate with Licensee's reasonable investigation or Licensee's efforts to comply with any notification or other regulatory requirements applicable to such Information Security Incident.

- (e) In the event of an Information Security Incident as described in Subsection 6(d) above, to the extent that such Information Security Incident is caused by Infor's breach of this Agreement, then Infor will indemnify Licensee against any claims by Licensee's Authorized Users and any losses due to third party claims that result from such breach, as provided by, and subject to, the limitations set forth in Section 14(c) of this Agreement. Licensee will cooperate with Infor in responding to an Information Security Incident as provided by section 6 and section 14 of this Agreement.

7. Indemnity by Infor.

- (a) Infor will defend, indemnify and hold Licensee harmless from and against any loss, cost and expense to the extent arising from a third party claim against Licensee that the Subscription Software infringes any Intellectual Property Rights of others. Infor's obligations under this indemnification are expressly conditioned on the following: (i) Licensee must promptly notify Infor of any such claim; (ii) Licensee must, in writing, grant Infor sole control of the defense of any such claim and of all negotiations for its settlement or compromise so long as such settlement or compromise does not result in payment of money by Licensee or an admission of guilt by Licensee (if Licensee chooses to represent its own interests in any such action, Licensee may do so at its own expense, but such representation must not prejudice Infor's right to control the defense of the claim and negotiate its settlement or compromise); (iii) Licensee must reasonably cooperate with Infor to facilitate the settlement or defense of the claim. Infor will not have any liability hereunder to the extent the claim arises from (a) any modification of the Subscription Software by, on behalf of, or at the request of Licensee; or (b) the use or combination of the Subscription Software with any computer, computer platform, operating system and/or data base management system other than provided by Infor. If any Subscription Software is, or in

Infor's opinion is likely to become, the subject of an Intellectual Property Rights infringement claim, then Infor, at its sole option and expense, will either: (A) obtain for Licensee the right to continue using the Subscription Software under the terms of this Agreement; (B) replace the Subscription Software with products that are substantially equivalent in function, or modify the Subscription Software so that it becomes non-infringing and substantially equivalent in function; or (C) refund to Licensee the un-used portion of the Subscription Services fee, if any, paid to Infor for the Subscription Software giving rise to the infringement claim, and discontinue Licensee's use of such Subscription Software. **THE FOREGOING SETS FORTH INFOR'S EXCLUSIVE OBLIGATION AND LIABILITY WITH RESPECT TO INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS.**

- (b) Injury and Property Damage Indemnification. Infor agrees to defend and indemnify the Licensee and its respective officers, employees and agents from and against third party claims, actions and suits, for personal bodily injury to, or death of, any person, or loss or damage to real or tangible personal property arising out of, or resulting from, the grossly negligent acts of Infor if the Licensee: (a) notifies Infor in writing of the suit or claim within fifteen (15) days after the Licensee receives notice or promptly after such 15 day period so long as such later notice by the Licensee to Infor does not prejudice the rights of Infor (b) gives Infor sole authority to defend or settle the suit or claim at Infor's expense; (c) gives Infor all information in the Licensee's reasonable control concerning the suit or claim; and (d) reasonably cooperates and assists Infor with defense of the suit or claim. The provisions of this section shall survive the termination of this agreement. The parties will each use reasonable efforts to mitigate their damages.

8. Term and Termination.

- (a) Term. With respect to the Subscription Software, the Initial Subscription Term shall be as set forth on the applicable Order Form. After the Initial Subscription Term, the Subscription Term shall automatically renew for successive one-year Renewal Terms, unless either party provides written notice of non-renewal to the other party at least sixty (60) days prior to expiration of the Initial Subscription Term or then current Renewal Term, as the case may be. Except as set forth in Section 8(b), the Subscription Term cannot be terminated prior to its expiration date.
- (b) Right of Termination. If either party breaches any material obligation in this Agreement or an Order Form (including, without limitation, any obligation to pay Subscription Fees), and fails to remedy such breach (if such breach can be remedied) within thirty (30) days of receipt of written notice of such breach, the other party may terminate this Agreement (including all Order Forms hereunder). Notwithstanding the foregoing, to the extent such material breach cannot be remedied through efforts of the breaching party, the other party has the right to terminate this Agreement (including all Order Forms hereunder) on less than thirty days' written notice. Licensee warrants that it will exert all reasonable, good faith efforts, and do all things lawfully necessary and proper, to obtain sufficient funding from which payments for services hereunder may be made. It is specifically understood and agreed that in the

event no funds or insufficient funds are appropriated by Licensee under this Agreement, Licensee shall notify all necessary parties that this Agreement shall thereafter terminate and be null and void on the last day of the fiscal period for which appropriations were made without penalty, liability or expense to Licensee; provided, however, that Licensee must notify Infor of such non-appropriation of funding prior to the last day for which Licensee has paid for the Subscription Services under this Agreement.

- (c) **Effect of Termination.** Upon termination of this Agreement by either party, Licensee's license to access and use the Subscription Software and Subscription Services shall immediately terminate as of the effective date of such termination. Termination of this Agreement will not release either party from making payments which may be owing to the other party under the terms of this Agreement through the effective date of such termination. Termination of this Agreement will be without prejudice to the terminating party's other rights and remedies pursuant to this Agreement, unless otherwise expressly stated herein.
 - (d) **Return of Licensee Data.** Upon termination or expiration of this Agreement, Infor shall promptly make all Licensee Data available, at no additional cost, to Licensee as a native database export provided through Infor's FTP server. The data shall be provided within fourteen (14) business days of Licensee's request. In the event that Licensee requires the return of Licensee Data in an alternate format or requires any other termination assistance services, Infor and Licensee shall mutually agree upon the scope of such termination assistance services and the fees and expenses payable for such termination assistance services.
 - (e) **Survival of Obligations.** All obligations relating to non-use and non-disclosure of Confidential Information, limitation of liability, and such other terms which by their nature survive termination, will survive termination or expiration of this Agreement.
 - (f) **Conversion.** Licensee retains its perpetually licensed Component Systems for as long as it chooses, subject to the terms and conditions of the governing license agreement and the quantities set forth in its previously executed order form(s), provided the term of the license has not expired (if the license is not perpetual). If the Subscription Software licenses under this Order Form expire or are terminated, provided Licensee reinstates and pays for Support for its perpetually licensed Component Systems with no gap from the termination of the Subscription Software licensed herein, Licensee reserves the right to obtain updates/new releases of the perpetually licensed Component Systems, using the same licensing metrics, to reflect the then-current version being provided hereunder for the Subscription Software, without cost, penalty, or additional fee. Upon the expiration or termination of the Initial Subscription Term (and any Renewal Term(s)) hereunder, Licensee may reinstate Support on its perpetually licensed Component Systems at the then-prevailing rate.
9. **Notices.** All notices and other communications required or permitted under this Agreement must be in writing and will be deemed given when: delivered personally; sent by registered or certified mail, return receipt requested; transmitted by facsimile confirmed by first class mail; or sent by overnight courier. Notices must be sent to a party at its address shown on the

signature page of this Agreement, or to such other place as the party may subsequently designate for its receipt of notices in accordance with this Section. Licensee must promptly send copies of any notice as provided by section 6(a) (requests for information under the Texas Public Information Act), material breach, and/or termination of the Agreement to Infor, Attention: General Counsel, 40 General Warren Blvd Suite # 110, Malvern, PA 19355, USA, FAX number 678-319-8949, or to such other place as Infor may subsequently designate for its receipt of notices.

- 10. **Force Majeure.** Except with respect to the payment of fees hereunder, neither party will be liable to the other for any failure or delay in performance under this Agreement due to circumstances beyond its reasonable control, including, without limitation, Acts of God, war, terrorist acts, accident, labor disruption, acts, omissions and defaults of third parties and official, governmental and judicial action not the fault of the party failing or delaying in performance, or the threat of any of the foregoing.
- 11. **Assignment.** Neither party may assign this Agreement without the prior consent of the other party, which shall not be unreasonably withheld. Infor may assign this Agreement by operation of law or otherwise, including in connection with a change in control, merger, acquisition, consolidation, asset sale or other reorganization. In the event Infor assigns this Agreement in accordance with this section, Infor will provide written notice to Licensee of said assignment no later than sixty (60) days after the date of assignment.
- 12. **No Waiver.** A party's failure to enforce its rights with respect to any single or continuing breach of this Agreement will not act as a waiver of the right of that party to later enforce any such rights or to enforce any other or any subsequent breach.
- 13. **Choice of Law; Severability.** The laws of the State of Texas govern all disputes arising out of or relating to this Agreement. The parties hereto acknowledge that venue is proper in Fort Bend County, Texas, for all legal actions or proceedings arising out of or relating to this Agreement and waive the right to sue or be sued elsewhere. Nothing in the Agreement shall be construed to waive the Licensee's sovereign immunity.
- 14. **LIMITATIONS OF LIABILITY.**
 - (a) **LIMITED LIABILITY OF INFOR. EXCEPT AS SET FORTH IN SUBSECTION (C) BELOW, THE TOTAL LIABILITY OF INFOR, ITS AFFILIATES AND THIRD PARTY LICENSORS IN CONNECTION WITH OR RELATED TO THE SUBSCRIPTION SOFTWARE, THE SUBSCRIPTION SERVICES, OR ANY OTHER MATTER RELATING TO THIS AGREEMENT (WHATEVER THE BASIS FOR THE CAUSE OF ACTION) WILL NOT EXCEED THE SUBSCRIPTION FEES PAID OR PAYABLE TO INFOR HEREUNDER FOR THE TWELVE-MONTH PERIOD IN WHICH SUCH LIABILITY FIRST AROSE.**
 - (b) **EXCLUSION OF DAMAGES. IN NO EVENT WILL INFOR, ITS AFFILIATES OR THIRD PARTY LICENSORS BE LIABLE FOR ANY SPECIAL, PUNITIVE, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR DAMAGES FOR LOST PROFITS, WHETHER BASED ON BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), PRODUCT LIABILITY, OR**

OTHERWISE, AND REGARDLESS OF WHETHER INFOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR WHETHER ANY REMEDY SET FORTH HEREIN FAILS OF ITS ESSENTIAL PURPOSE.

- (c) **LIMITED LIABILITY FOR DISCLOSURE OF PERSONAL INFORMATION. WITH RESPECT TO UNAUTHORIZED DISCLOSURE OF LICENSEE'S PERSONAL INFORMATION RESULTING FROM INFOR'S BREACH OF THIS AGREEMENT UNDER SECTION 6 (CONFIDENTIAL INFORMATION), INFOR'S SOLE OBLIGATION SHALL BE TO PROVIDE THE FOLLOWING (A) INDEMNIFICATION OF THE LICENSEE AS SET FORTH IN SECTION 6(E) ABOVE, SUBJECT TO THE MONETARY CAP BELOW, AND (B) WITH RESPECT TO THE PROVISION OF NOTIFICATIONS AND CREDIT MONITORING SERVICES TO PERSONS AFFECTED BY SUCH UNAUTHORIZED BREACH: (1) SETTING UP A CALL CENTER FOR ONE YEAR; (2) MAKING AVAILABLE CREDIT MONITORING SERVICES AS REQUIRED BY LAW FOR ONE YEAR FOR AFFECTED PERSONS; AND (3) PAYING THE COSTS OF MAILING NOTICES OF THE UNAUTHORIZED DISCLOSURE TO AFFECTED PARTIES OF SUCH BREACH. THE TOTAL LIABILITY OF INFOR, ITS AFFILIATES AND THIRD PARTY LICENSORS IN CONNECTION WITH INFOR'S OBLIGATIONS UNDER THIS SECTION 14 (c) SHALL NOT EXCEED TWO AND ONE HALF MILLION DOLLARS (\$2,500,000). THE FOREGOING SETS FORTH INFOR'S EXCLUSIVE OBLIGATION AND LIABILITY WITH RESPECT TO CLAIMS RELATED TO THE UNAUTHORIZED DISCLOSURE OF PERSONAL INFORMATION WITH RESPECT TO SECTION 6 OF THIS AGREEMENT AND IS LICENSEE'S SOLE AND EXCLUSIVE REMEDY FOR SUCH DISCLOSURE OF PERSONAL INFORMATION.**

The foregoing limitations of liability set forth in this section shall not apply with respect to: (i) damages occasioned by fraud; (ii) claims that are the subject of indemnification under Section 7 of this agreement; or (iii) damages to Licensee occasioned by violation of law by Infor.

15. Audit Rights.

- (a) Infor (including any third party auditor retained by Infor) may audit the records and systems of Licensee to ensure compliance with the terms of this Agreement and each applicable Order Form. Infor will notify Licensee in writing at least ten (10) business days prior to any such audit. Any such audit will be conducted during regular business hours and will not interfere unreasonably with Licensee's business activities. Infor may audit Licensee no

more than once in any twelve (12) month period. If an audit reveals that Licensee is using the Subscription Software or Subscription Services beyond the scope of the license granted herein (for example, in excess of the License Restriction), then, in addition to any other remedies available to Infor, Licensee will promptly pay Infor the underpaid Subscription Fees associated therewith based on Infor's then-current list rates, as well as any applicable late charges.


- (b) In the event of an Information Security Incident, Licensee and Infor shall work cooperatively to investigate and respond to the incident. Licensee shall have the right to audit Infor for the purpose of determining whether Infor is complying with any and all remedial measures put in place to address the Information Security Incident and future Information Security Incidents.

16. **Compliance with Laws.** Licensee will comply with all laws, rules and regulations applicable to the use of the Subscription Software and the Subscription Services including, without limitation, by not submitting any Licensee Data that is illegal, defamatory, or that infringes any third party proprietary rights. Infor will comply with all applicable laws, rules and regulations applicable to providing the Subscription Software and the Subscription Services hereunder.
17. **Publicity.** Contact with citizens of Fort Bend County, media outlets, or governmental agencies shall be the sole responsibility of Licensee. Under no circumstances whatsoever, shall Infor release any material or information developed or received in the performance of the Services hereunder without the express written permission of Licensee, except where required to do so by law.
18. **Entire Agreement.** This Agreement, including the applicable Order Form, contain the entire understanding of the parties with respect to the subject matter, and supersedes and extinguishes all prior oral and written communications between the parties about its subject matter. Any purchase order or similar document, which may be issued by Licensee in connection with this Agreement, does not modify, supplement or add terms to this Agreement. No modification of this Agreement will be effective unless it is in writing, is signed by each party, and expressly provides that it amends this Agreement. This Agreement and any signed agreement or instrument entered into in connection herewith or contemplated hereby, and any amendments hereto or thereto, to the extent signed and delivered by means of digital imaging, electronic mail or a facsimile machine, shall be treated in all manner and respects as an original agreement or instrument and shall be considered to have the same binding legal effect as if it were the original signed version thereof delivered in person. This Agreement and all applicable Order Forms may be signed in counterparts.

THE PARTIES have executed this Subscription License and Services Agreement through the signatures of their respective authorized representatives.

Effective Date: 10-27-2015

Infor (US), Inc.

Signature: 

Printed Name: Lindsay Pritchard


Title: Associate General Counsel

Address: 380 St. Peter Street

Address: St. Paul, MN 55102

Signature Date: October 23, 2015

LICENSEE: Fort Bend County

Signature: 

Printed Name: Robert E. Hebert

Title: County Judge

Address: 401 Jackson Street

Address: Richmond, Texas 77469

Signature Date: 10-27-2015

ATTEST:

Signature: 

Printed Name: Laura Richard

Title: County Clerk



APPROVED BY:

Signature: 

Printed Name: Ray Webb

Title: Director of Information Technology

AUDITOR'S CERTIFICATE

I hereby certify that funds are available in the amount of \$ 305,933 to accomplish and pay the obligation of Fort Bend County under this contract.


Robert Edward Sturdivant, County Auditor



ORDER FORM

This Order Form is subject to the terms of the Subscription License and Services Agreement between **Infor (US), Inc.** and **Fort Bend County** ("Licensee") with an Effective Date of 10-27-2015 (the "Agreement"). All terms of the Agreement are incorporated herein by reference. In the event of a conflict, the terms of this Order Form control over the terms of the Agreement.

Capitalized terms not defined in this Order Form are defined in the Agreement. In the event the capitalized terms in this Order Form differ from the terminology used in the Agreement, references herein to: "Subscription Software" and "Component Systems" shall have the same meaning, refer to the computer software programs identified this Order Form and may be referred to in the Agreement as Component Systems, Products, Software Products, Subscription Software, Software, Programs or Licensed Programs; "Support" may be referred to in the Agreement as Support, Maintenance and Support, Annual Support, Support Services, On-Going Support or One Point Support; and "License Restriction" means any limitation on the use of the Subscription Software and may be referred to in the Agreement as License Restriction or User Restriction.

I. Subscription Software

	Part # (if applicable)	Subscription Software	License Restriction*		Support Level**
			Quantity	Type	
1	S3F-S-CSPSPRO	Infor CloudSuite Public Sector Financials and Procurement Subscription	3,000	EM	CXTP
2	S3F-S-GMPMOB	Infor Grant Management Bundle Subscription	3,000	EM	CXTP
3	S3S-S-SRM	Supplier Relationship Mgmt (Strategic Sourcing, Contract Mgmt, Supplier order mgmt) Bundle Subscript	3,000	EM	CXTP
4	BPP-S-XMLTSU	Design Studio Subscription	3,000	EM	CXTP
5	HRM-S-CSAPAY	Infor CloudSuite HCM HRM Payroll Subscription ALC	3,000	EM	CXTP

*If specified in the License Restriction field:

- EM = "Employee" – A license is required for each active employee of Licensee

Support Included in Subscription Services:

**CXTP = Standard Support plus Critical Incident Support ("CIS") – During the Subscription Term, Licensee is eligible to receive the standard support which Infor makes generally available to its subscription customers, and Licensee is eligible to receive CIS 24 hours a day x 7 days a week support for Severity 1 incidents. A Severity 1 incident means that Licensee's production system is not available or that the production system is available but a critical application failure has occurred, business processes are halted, and no workarounds are available. Additional information regarding Subscription Services support may be found at: <http://www.infor.com/cloud/subscription/>

II. Subscription Term and Subscription Fees

Initial Subscription Term: Subscription Service Ready Date through five (5) years from Subscription Service Ready Date	
Annual Subscription Fee: \$305,932.40	
Fee for Initial Subscription Term:	\$1,529,662.00
Total Amount Due (before applicable taxes):	\$1,529,662.00

All amounts are in US Dollars unless otherwise specified.
Currency: United States Dollars

III. Payment Terms

Total Compensation for Initial Subscription Term:

The total amount due for the Initial Subscription Term for the users set forth above shall not exceed \$1,529,662.00. The Initial Subscription Term shall begin on the Subscription Service Ready Date and terminate on the fifth (5th) anniversary of that date.

Annual Payment Terms:

Licensee shall pay the Annual Subscription Fee, in advance, as invoiced by Infor. The first Annual Subscription Fee will be invoiced promptly upon the Subscription Service Ready Date. All other Annual Subscription Fees will be invoiced such that they are due

prior to the commencement of the portion of the Subscription Term to which the Annual Subscription Fee applies. Licensee shall pay all invoices within thirty (30) days of the date of the invoice.

Licensee Account ID: 6237-L
Infor GL ID: US0AB
Account Executive Name: Shelly Carroll

Primary Location Address:	Invoice Address:
Fort Bend County 500 Liberty St. Richmond, TX 77469	Fort Bend County Auditor Attn: Accounts Payable 301 Jackson Street Richmond, TX 77469
Contact Name: Ray Webb	Contact Name: Debbie Ritch
Contact Title: Director of Information Technology	Contact Title: Accounts Payable Supervisor
Contact Phone: (281) 341-4574	Contact Phone: (281) 341-3767
Contact email: Ray.Webb@fortbendcountytx.gov	Contact email: Debbie.Ritch@fortbendcountytx.gov

IV. Definitions

"Subscription Service Ready Date" means the date Infor informs Licensee that the Subscription Service is accessible, but not ready for use, by Licensee for the respective Subscription Software listed in this Order Form. This date is not synonymous with any Licensee launch or go-live date (date software is ready for use). In the event that Licensee is unable to access the Subscription Service environment due to a reason within Infor's control, then the Subscription Service Ready Date will be adjusted accordingly until such time that it is available.

V. Additional Terms

Licensee may cancel its maintenance at any time after the Subscription Service Ready Date for its perpetually licensed Component Systems with the same product functionality as the Subscription Software licensed herein. Licensee must notify Infor of cancellation, and Infor will allow such mid-term cancellation and will provide a credit that is equal to the amount of unused, prepaid maintenance fees. The credit will be calculated from the end of the month in which the termination occurs through June 30, 2016, and will either be applied to the Licensee's outstanding or future invoices, or remitted back to the Licensee in the form of a refund, the specific method being Infor's sole discretion.

Upon Licensee's cancellation of maintenance as set forth above, Licensee will receive Transitional Support on the current versions of the on-premise Component Systems until the earlier of: (i) the "go live" date at which time the licensed Subscription Software will be available for beneficial production use or (ii) eighteen (18) months after the Subscription Service Ready Date, included as part of the Subscription Fee. Transitional Support is defined as phone support, incident logging, and resolution, but excludes any upgrades or enhancements to the perpetual licenses.

No changes or modifications of any kind to this Order Form shall be accepted after execution unless signed in writing by both parties. Any purchase order or similar document (other than a mutually executed and delivered Order Form or Statement of Work) that may be issued by the undersigned Licensee in connection with this Order Form does not modify this Order Form or the Agreement to which it pertains. No such modification will be effective unless it is in writing, is signed by each party, and expressly provides that it amends this Order Form (or as applicable, the Agreement).

For U.S. Government entities, the following restricted rights clause applies: This Component System is a "commercial component," as this term is defined in 48 C.F.R. 2.101, consisting of "commercial computer software" and "computer software documentation," as such terms are defined in 48 C.F.R. 252.227-7014(a)(1) and 48 C.F.R. 252.227-7014(a)(5), respectively, and used in 48 C.F.R. 12.212 and 48 C.F.R. 227.2702, as applicable, and all as amended from time to time. Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.2702, and other relevant sections of the Code of Federal Regulations, as applicable, and all as amended from time to time, all U.S. Government entities acquire this Component System only with those rights set forth in the license agreement accompanying this Component System. Use, duplication, reproduction, or transfer of this commercial software and accompanying documentation is restricted in accordance with FAR 12.212 and DFARS 227.7202 and by a license agreement.

Option to Acquire Additional Licenses of Subscription Software: During the Initial Subscription Term, Licensee shall have the option ("Option") of acquiring additional quantities of licenses for an additional Subscription Fee as specified in the Table below provided that: (i) Licensee is not in breach of the Agreement, including its obligations to pay all fees when due and payable; and (ii) such Subscription Software is then-currently made generally available for purchase to all Infor customers. Licensee may exercise its Option by entering into a mutually-executed Order Form on or before the expiration of the Option which sets forth the Subscription Software at issue and the appropriate additional Subscription Fees. Licensee shall not be permitted to reduce the number of licenses in any Order Form without Infor's prior written consent during the Initial Subscription Term and any renewal period, and any such reduction shall be limited to those acquired under this Option. Infor's written consent to reduce the number of licenses that were purchased under this Option shall not unreasonably be withheld. For the avoidance of doubt, Licensee may not reduce the number of licenses in any Order Form below those procured in the initial purchase (i.e. 3000 Employees).

	Part # (if applicable)	Subscription Software	License Type	Additional Annual Subscription Fee per Employee (\$USD)
1	S3F-S-CSPSPRO	Infor CloudSuite Public Sector Financials and Procurement Subscription	EM	\$60.41
2	S3F-S-GMPMOB	Infor Grant Management Bundle Subscription	EM	\$2.52
3	S3S-S-SRM	Supplier Relationship Mgmt (Strategic Sourcing, Contract Mgmt, Supplier order mgmt) Bundle Subscript	EM	\$6.30
4	BPP-S-XMLTSU	Design Studio Subscription	EM	\$1.26
5	HRM-S-CSAPAY	Infor CloudSuite HCM HRM Payroll Subscription ALC	EM	\$31.49

By signing this Order Form, Licensee represents and warrants that it has obtained all necessary authorizations and approvals including, but not limited to, appropriation of funds and budget approval.

Licensee's purchase of the subscription specified herein is not contingent or dependent upon the provision of any consulting services Licensee may choose to purchase from Infor contemporaneously with this Order Form or in the future.

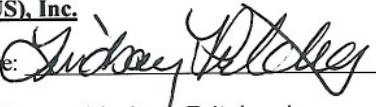
Exhibit 1 –Service Level Description is attached to and made a part of this Order Form.

The pricing set forth in this offer is valid if accepted by Licensee by October 30, 2015.

Effective date of this Order Form: 10-27-2015 (the "Order Form Date")

THE PARTIES have executed this Order Form through the signatures of their respective authorized representatives.

Infor (US), Inc.

Signature: 

Printed Name: Lindsay Pritchard

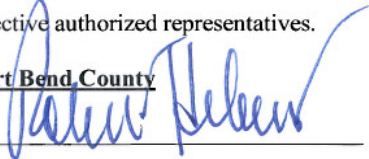
Title: Associate General Counsel

Address: 380 St. Peter Street

Address: St. Paul, MN 55102

Signature Date: October 23, 2015

LICENSEE: Fort Bend County

Signature: 

Printed Name: Robert E. Hebert

Title: County Judge

Address: 401 Jackson Street

Address: Richmond, Texas 77469

Signature Date: 10-27-2015


ATTEST:

Signature: 

Printed Name: Laura Richard

Title: County Clerk

APPROVED BY:

Signature: 

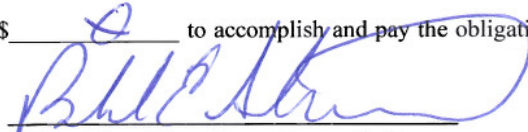
Printed Name: Ray Webb

Title: Director of Information Technology



AUDITOR'S CERTIFICATE

I hereby certify that funds are available in the amount of \$ 2 to accomplish and pay the obligation of Fort Bend County under this contract.



Robert Edward Sturdivant, County Auditor

Exhibit 1 to Order Form Service Level Description

Infrastructure - The services are supported by Best Commercially Reasonable redundant infrastructure including

- Power infrastructure that includes redundant sources (multiple power feeds, generators, battery backups), multiple power distribution systems, and redundant power supplies;
- Environmental controls that include highly available precision HVAC systems, humidity controls, and water detection systems;
- Network infrastructure that includes multiple Internet Service Providers, redundant edge routers, firewalls, and switches;
- Hardware and software redundancy in support of virtualized and physical servers; and
- Storage solutions that provide redundant back end data storage.

Infor maintains a disaster recovery site where Licensee's data is replicated on a regular basis.

Technical Change Management – Infor maintains change management system to ensure review and controlled implementation of changes that Infor may make from time to time in the support of the services. Changes require both a risk analysis and a peer review before being implemented in Infor's infrastructure.

Security & Privacy – Infor takes great care to protect non-public information provided to us by our customers. Infor may have access to non-public information from multiple sources that include:

- Directly from use of one of Infor's hosted applications.
- Directly from a customer's designated service representative or indirectly via batch data transfers.
- In the course of transactional activities as information is updated or processed by an Infor hosted application, or through data maintenance activities.
- Other sources as defined by one of our solutions.

Infor has implemented a defense-in-depth strategy to protect non-public information. This strategy is based upon best-practices designed to comply with applicable laws and regulations and is based upon widely accepted industry standards. Our security management system is based on the following:

- **Security Policies:** We require that all employees be responsible for the security of non-public information and follow the practices defined within the Information Security Management System.
- **Information Security Organization:** Infor's management is committed to security and has established an organization responsible for the security of non-public information.
- **Asset Management:** All assets are strictly controlled and all information is classified in order to determine the appropriate controls required for access and handling.
- **Human Resources Security Practices:** In the US, Infor conducts a comprehensive background check and screening at the time each employee is hired and requires that employees maintain familiarity and compliance with security responsibilities. When employees leave Infor, a formal process is established to remove their physical and virtual access to the Infor infrastructure.
- **Physical and Environmental Security:** Infor places critical components in physically controlled spaces with best-practices in place to secure infrastructure. Physical and environmental security measures include card and/or biometric access controls, and limited access to secure locations based on job function.
- **Communication and Operations Management:** Infor has implemented strong operational procedures to protect information. Our controls surrounding system planning, protection from malicious code, backup processes, network security, media handling and exchange of information are constantly being analyzed and monitored to insure they provide reasonable protection for your data. Third party service providers with access to confidential information are required to adhere to security and privacy requirements that are consistent with and at least as restrictive as Infor's own policies and procedures regarding the protection of confidential information.
- **Access Control:** All access to systems, networks, and applications is controlled down to the user and resource level with role-based privilege techniques. This access is reviewed on a periodic basis to ensure that a change of personnel or a change of role has not modified the access needs of the individual.
- **System Development:** Security requirements of all applications that handle confidential information are defined early in the development stage. Appropriate data protection techniques are designed into the application while changes to developed software must go through a mature change management process.

- **Incident Management:** In the unlikely event of an actual or reasonably suspected security incident, our teams immediately begin work to identify the scope of impact, mitigate any exposure, determine the root cause of the incident and take appropriate corrective action.
- **Compliance:** We are constantly analyzing the requirements of legal, regulatory, and contractual obligations to ensure we are abiding by the requirements that apply to the handling of your data.

Scheduled Maintenance – The services shall be subject to a regularly scheduled weekly maintenance window. Infor makes best commercially reasonable efforts to establish maintenance windows during times that minimize impact to Licensee’s users. While most of Infor’s maintenance can be completed during regularly scheduled maintenance windows, from time to time maintenance must be performed outside of the scheduled maintenance windows to maintain the integrity and security of the services. In such cases, Infor will provide Licensee’s primary point of contact as much advance notice of the planned maintenance as is technically feasible. The regularly scheduled weekly maintenance windows and any period of unavailability due to maintenance for which Licensee is given at least 24 hours advance notice is considered “Scheduled Maintenance”.

Availability – Infor’s goal is to provide access to the services at Infor’s Internet gateway(s) twenty-four hours per day, seven days a week, except during Scheduled Maintenance. Infor’s service level objective is 99.5% Availability measured on a monthly basis.

Availability for the Subscription Services is measured monthly as a percentage of Scheduled Available Minutes.

- “Scheduled Available Minutes” are the total minutes in a month less the number of Scheduled Maintenance minutes in the applicable month.
- “Available Minutes” is the number of Scheduled Available Minutes in a month less the aggregate number of minutes the Subscription Services were unavailable outside of Scheduled Maintenance.
- “Availability” is a percentage calculated as the Available Minutes in a month divided by the Scheduled Available Minutes in the month.

For example, in a 30 day month with 4 weekly Scheduled Maintenance windows of 8 hours, there are 41,280 Scheduled Available Minutes ((60 min. x 24 hrs. x 30 days)-(60 min. x 8 hrs. x 4 weeks) = 41,280). If the Subscription Services experienced an outage of two hours outside of Schedule Maintenance, there were 41,160 Available Minutes in the month (41,280 Scheduled Available Minutes – 120 minutes of unavailability). The resulting Availability percentage is 41,160 / 41,280 = 99.7%.

The following shall not be considered periods of unavailability for purposes of the Availability calculation:

- Outages due to factors outside of Infor’s direct control (for example, a network or device failure at Licensee’s site or between Licensee and Infor’s data centers);
- Delays in email or webmail transmission to or from the hosted application;
- Connectivity issues outside of Infor’s direct control (e.g. DNS issues);
- Force Majeure events;
- Outages attributable to the acts or omissions of Licensee or Licensee’s employees, agents, contractors, or vendors, or anyone gaining access to the services means of UserIDs or equipment controlled by Licensee;
- Periods of Down Time at Licensee’s request;
- Outages that result from Licensee’s equipment, software, or other technology and/or third party equipment, software or other technology (other than those which are under Infor’s direct control); and
- Performance degradation due to Licensee’s use of the services in excess of the scope of Licensee’s license, usage restrictions, or product limitations outlined in the applicable Agreement.



SERVICES WORK ORDER

This Services Work Order ("Work Order or SOW") is subject to all terms and conditions of the Software Services Agreement between **INFOR (US), INC.** ("Infor") and **Fort Bend County, TX** ("Licensee") with an Effective Date of **August 1, 2006** (the "Services Agreement"). All terms of the Services Agreement are incorporated herein by this reference. Capitalized terms not defined in this Work Order are defined in the Services Agreement. In the event of a conflict, the terms of this Work Order control over the terms of the Services Agreement.

Effective date of this Work Order: As of last party signing this SOW Work Order Number: N/A

Prepared By: Rebecca Langren

Approved By: Paul Davis

Project Name:	Lawson 10xUpgrade with SaaS Migration
Objective:	<p>Migrate and upgrade Licensee's existing Lawson 9.0.1.13.717 version to SaaS and upgrade all Lawson application components to Infor 10.</p> <p>Infor to provide migration services to support knowledge transfer, configuration and unit testing for Licensee's Lawson Cash Receipt customization from existing Lawson 9.0.1.13.717 version to SaaS Infor 10.</p>

Project Scope

Infor Consulting Services will perform the following tasks in support of the Upgrade of Licensee Lawson application components and migration to SaaS.

The scope of this engagement is based on information given to Infor by the Licensee and the key assumptions detailed in this Work Order. Infor shall provide an upgraded ERP System, and has included the Component Systems below, necessary to achieve functionality features as per the Licensee's current version 9 Lawson ERP System. Infor will upgrade and migrate all Licensee version 9 Lawson system and application data to the most current Infor Lawson version 10 configuration.

1.1 Licensed Software Subscription included in the Project scope are:

	Subscription Software
1	Infor CloudSuite Public Sector Financials and Procurement Subscription
2	Infor Lawson Grant Management Bundle Subscription
3	Supplier Relationship Mgmt (Strategic Sourcing, Contract Mgmt, Supplier order mgmt.) Bundle Subscription
4	Design Studio Subscription
5	Infor CloudSuite HCM Payroll Subscription ALC

License Software Scope Assumptions and Licensee Obligations

- Any subscription software licenses required for this project will need to be purchased separately by the Licensee and are covered by a separate Subscription Software License and Services Agreement. All Licensed Subscription Software is subject to the terms of the Subscription License and Services Agreement and nothing herein shall serve to modify such terms or expand the scope of the Subscription Software granted thereunder.
- Installation of subscription software needed to support this project will be performed by Infor Cloud Operations. As Licensee will be moving to Infor Cloud, Infor will stand up the environments needed to support this project under the Subscription Service Order Form. Infor will coordinate installation activities mutually with the Licensee's technology team.
- Unless otherwise noted, a test and production environment/instance will be implemented for Licensee, using single common configuration and business processes. The production environment will have one product line currently identified as prodpl in Licensee's current on premise environment. The test environment will have two product lines currently identified as testpl and prodpl in Licensee's current on premise environment.
- For all applications listed above, each will be upgraded with the latest generally available Infor software version at the time software delivery. The Licensee intends to upgrade the Infor solution using industry standard best practices with no changes to the delivered source code, except as noted in Section 1.5 Extensions and Modifications Scope.
- Implementation services of d/EPM and ION is not within the scope of this SOW.

1.2 UpgradeX Activities and Deliverables Scope: Throughout the course of the Project, a large number of deliverables will be created, and activities performed. The deliverables or activities listed below are identified as the subset of deliverables and activities required for the acceptance process, as further described in Exhibit A.

The following project activities and services, to be provided by ICS, are in scope for this project:

Migration and upgrade of all Licensee Lawson version 9 products currently licensed to Infor 10.x and Licensee V9 production configuration for all current reports, interfaces, process flows, smart notes, design studio modifications, dashboards and application extensions as appropriate moving to the Infor Cloud. Smart notes, design studio modifications and dashboards may require redevelopment for Infor 10.X which will be the responsibility of Licensee.

Project Management:

Infor will prepare project management status reports every month throughout the project. Project reports are intended for the Executive Sponsor and Infor Executive Sponsor and will provide the following key elements:

- Project Status including Project Budget and Financials
- Summary of accomplishments
- Status of key activities and deliverables
- Upcoming tasks and schedule
- Issues/Risks
- Planned risk mitigation strategy
- Summary of change requests
- Issues requiring escalation for resolution

Inception Phase:

- Project Inception
 - Define project team, create communication plan, project schedule, project team training plan, issue log template and review project status reporting
 - Infor and Licensee will develop mutually agreed upon project processes, documentation and approval structures for support and review of project status, accomplishments, invoicing and payment in accordance with the terms of this Work Order.
 - Any additional requirement(s) not specified in this Work Order, or identified during the course of the Project will be addressed using the Change Order Control Process. Using Infor's standard change control process, both Parties will mutually define the change control process for the Project including authorized approvers, communication requirements, approval timelines and associated documents. A sample Infor Change Control document is referenced in Exhibit D.

Elaboration Phase:

- LSF Server - Test
 - Upgrade Applications to 10 to establish initial test instance on test server
 - Production data migrated (pass 1)
- Landmark Server - Test
 - Upgrade Applications to 10 to establish initial test instance on test server
 - SS/CM production data migrated (pass1)
 - IPA flows migrated and converted
- LBI Server – Test
 - Upgrade Applications to 10 to establish test instance on test server
 - Rebuild LBI
 - Republish and Convert Crystal Reports
- Ming.le 2 day on-site Training for up to 14 Licensee attendees
- Up to 40 hours of overview and workshop as mutually defined of Ming.le industry foundation.
- Knowledge transfer on utilization of Ming.le in day to day operations
- Knowledge transfer in the strategic use of Ming.le

Construction Phase:

- System Integration Testing Complete
 - Consulting on functional differences related to upgrade and assistance with issue resolution
 - Execute test scripts

Transition Phase:

- LSF Server - Production
 - Upgrade Applications to 10 to establish prod instance on production server
 - Production data migrated (pass 2)
- Landmark Server - Production
 - Upgrade Applications to 10 to establish prod instance on production server
 - SS/CM production data migrated (pass 2)
 - IPA flows migrated from test to production
- LBI Server
 - Upgrade Applications to 10 to establish prod instance on production server

- Migrate LBI from test to prod
- Production Validation and Readiness Assessment

Optimize Phase:

- Production Cutover and Go Live Support
 - Conduct Mock "Go Live"
 - Production Cutover and go-live of Infor 10.x (pass 3)
 - Final data migration and support successful "Go Live"
- Post Go Live Support and Project Close
 - Provide up to 48 hours remote go-live support over 4 business weeks
 - Infor Project Manager will provide closing project documentation as mutually agreed to Licensee

1.3 Organizational and Geographic Scope: As provided herein, the parties anticipate that Services will be performed for the following Licensee locations and/or business units ("Geographic Scope"). All Project activities will be conducted either remotely or at Licensee sites located at **Fort Bend County, TX**.

Organizational and Geographic Scope Assumptions and Licensee Obligations

- Licensee will coordinate and support communication with all Licensee locations and/or business units as necessary for a successful implementation.

1.4 Interface / Integration Scope: "Interfaces" means those objects that allow data to move either into or out of the installed applications, either in batch, real-time or near-real time. Interfaces are defined by the business processes they facilitate, the points during those processes where data is exchanged, the frequency in which data is exchanged, and the method by which the data is exchanged.

The following is an initial list of interfaces identified in Licensee's current Version 9 product line. Infor will provide advice and guidance for all Licensee interfaces in Licensee's current Version 9 production product line being upgraded to Version 10.

- 3rd Party product BSI Tax factory
- FAX Integrator which will remain in Licensee infrastructure environment

Interface Assumptions and Licensee Obligations

- Licensee is responsible for addressing any changes required to current version 9 interfaces.
- Licensee is responsible for testing all interfaces and associated 3rd Party applications.
- Licensee is responsible for data validation efforts associated with interface testing, ensuring interfaced data, including any transformation, mapping or aggregating logic, is performing correctly.

1.5 Extensions and Modifications Scope: "Extensions and Modifications" refer to the modification of delivered Infor objects, or the creation of new objects to extend functionality.

Extensions and Modifications may include, but are not limited to the following:

- The following is an initial list of extensions and modifications identified in Licensee's current Version 9 product line:
 - Cash Receipt customization
 - Cash Receipt customization as per Licensee technical specifications (Exhibit B) provided to Infor or as mutually defined.
 - XX100 customization
 - Modify Licensee HTML code and replace V9 Lawson server references with V10 Lawson server reference to support ESS external access
 - Migration of all current database tables, stored procedures and other database objects added to the Lawson V9 database by Licensee.

Extension and Modifications Assumptions and Licensee Obligations

- This Project is based on the upgrade of commercial off the shelf software (COTS). Unless otherwise identified in this section, the scope of the Project will only upgrade standard, unmodified, functionality.
- Licensee is responsible for addressing any changes required to current Lawson version 9 extensions and modifications with the exception of the following extensions/customizations:
 - Cash Receipt customization
 - XX100 customization
 - Modify Licensee HTML code and replace V9 Lawson server references with V10 Lawson server reference to support ESS external access
 - Migration of all current database tables, stored procedures and other database objects added to the Lawson V9 database by Licensee.

1.6 Business Process and Report Management Scope:

Infor will upgrade Licensee's current Version 9 Infor Process Flow to Infor Process Automation version 10 with support and input from Licensee. All existing Process Flows will be migrated.

Process Flows:

- Infor will provide advice and guidance in re-entry of Licensee's current Version 9 LBI Dashboards to version 10. Licensee is responsible for re-entry of LBI Dashboards in Version 10.
- Licensee is responsible for addressing any changes required to current version 9 custom reports, dashboards, design studio modifications, interfaces, and smart notes.
- Infor will provide advice and provide guidance upgrading the Licensee's current version 9 Production Line reports, dashboards and smart-notes. Infor advice and guidance are inclusive in the 40 hours of application assistance in testing and knowledge transfer of Infor 10. Licensee and Infor Project Managers will mutually agree to work tasks before Infor work is initiated.

1.7 Additional Scope-Related Assumptions:

- Licensee is responsible for all testing and functional aspects of the upgrade with the exception of the Cash Receipt customization which Infor will provide unit testing.
- Infor Process Automation (IPA) requires a Landmark 10 instance in order to move the LSF process flows to IPA. For this reason, IPA will be implemented concurrently with the Infor 10 upgrade and move to SaaS. Infor will stand up environment for Infor 10 IPA with Licensee subscription license. Infor will migrate to IPA version 10 with support and input from Licensee.
- Services will be provided primarily remotely by our Center of Excellence resources, with some on-site assistance to address LBI and IPA functionality.
- Infor will provide up to 120 hours of application assistance in testing and knowledge transfer of Infor 10 differences. Licensee and Infor Project Managers will mutually agree to work tasks before Infor work is initiated.
- IPA and LBI will all be moved and in production on the most current available version 10 release prior to the start of the Infor/Landmark 10 migration.
- Licensee and Infor will coordinate installation of the software to be completed prior to the start of each server upgrade.
- Services will be performed primarily remotely with some on-site consulting included. This work will be scheduled by the Infor Project Manager in discussions and planning with the Licensee Project Manager.
- For single-sign on, Licensee needs to install ADFS (or any SAML 2.0-compliant identify provider), which is a mandatory requirement for single-sign-on in the Infor Cloud. Licensee currently uses internal Lawson Security (LS) repository for authentication. Licensee will be responsible for exporting/remapping of current LS user ids to match to AD and implement ADFS on-premises.

Reports Scope Assumptions and Licensee Obligations

- Licensee is responsible for testing and data accuracy of all reports.
- No report development is in scope for this Work Order.

1.8 Go-Live Scope: "Go-Live" is defined as the first time Licensee uses the Licensed Software to process data in Licensee's live production environment. Go-Live support is the work required to complete the cutover. Go-Live and post Go-Live tasks for the period of time described below.

- Go-Live Cutover Plan
- Go-Live Event
- Post Go-Live Support
 - Up to 48 hours Post Go-Live Support

Go-Live Support Assumptions and Licensee Obligations

- If the Licensee is not ready to Go-Live upon completion of the Services described in this SOW, additional Services and training may be required ("Additional Work"). Licensee will conduct the first month's end close during the first week of the month immediately following the Go-Live date.
- The Infor Project Manager will work together with the Licensee Project Manager to develop a joint post Go-Live support resource plan.
- Licensee process owners and key users will provide first line support to Licensee end users.
- Infor consultants will support the Licensee process owners and key users with resolution of process questions and provide Infor application assistance where required subject to the Go-Live consulting hours above.

1.9 Training:

Training is provided under separate order form and outside the scope of this SWO. The following training is recommended to support the project.

- Lawson System Foundations Version 10
 - Public or Virtual training
 - 5 day course for 2 attendees
- Lawson Configuring and Using Process Automation Version 10
 - Public or Virtual training
 - 5 day course for 2 attendees

Training Assumptions and Licensee Obligations

- For Licensee-site training, Licensee will provide training accommodations and facilities including a computer work station for every attendee, a computer workstation for the instructor, Infor training data loaded on a server

<p>and accessible by each workstation, printer access from each workstation, white board and flip-chart with markers, and a computer projector.</p> <ul style="list-style-type: none"> • For the avoidance of doubt: • All Learning Workshops and Private Labs are held on-premises at Licensee location. • All Public Labs are remote. • All Virtual Labs are provided on-line. <p>1.10 End User Training Scope: The End User Training activities identified below are within the Project scope. Licensee will be responsible for all End User Training activities.</p> <ul style="list-style-type: none"> • No Additional End User Training is in scope <p>End User Training Assumptions and Licensee Obligations:</p> <ul style="list-style-type: none"> • Licensee will be responsible for all aspects of end-user training including planning, content development, delivery, and training environments.
<p align="center">Project Deliverables</p> <p>Project Plan – provided by Infor and to be jointly managed Status Reports – provided by Infor and forwarded to Licensee by Infor Issue Log – to be jointly managed by Licensee and Infor Project Manager Move to production instructions – to be jointly constructed by Licensee and Infor Project Manager Provide consulting resources and support to migrate Licensee Cash Receipt customization from Lawson V9 to V10. Provide consulting resources and support to migrate Licensee XX100 customization from Lawson V9 to V10, estimated at 8 hours. Provide consulting resources and support to migrate Licensee ESS external access including modify the Licensee's HTML code, and replace any references to the v9 Lawson server, with the correct references to the v10 Lawson server, estimated at 4 hours effort.</p>
<p align="center">Project Assumptions</p> <p>Upgrade10X Assumptions</p> <ul style="list-style-type: none"> • IPA requires a Landmark 10 instance in order to move the LSF process flows to IPA. For this reason, IPA will be implemented concurrently with the Infor 10 upgrade and move to SaaS. • Licensee is responsible for all testing and functional aspects of the upgrade. • Services will be provided primarily remotely by our Center of Excellence resources, with some on-site assistance to address LBI and IPA functionality. • Licensee is responsible for addressing any changes required to current modifications, design studio modifications, dash boards, smart notes, interfaces, and/or custom reports • If LBP is being deployed by Licensee, LBP must be at a minimum patch level 24. • Licensee, ICS, and the Infor Cloud organization will coordinate installation of the software to be completed prior to the start of each server upgrade. • Limited functional assistance is included with this project. Should additional functional assistance be required, this would be addressed via a change order. • Any Smart Office V9 functionality will not be migrated to V10 • Services will be performed primarily remotely with some on-site consulting included. This work will be scheduled by the Infor Project Manager in discussions and planning with the Licensee Project Manager. • Reference Exhibit A for proposed and estimated hours associated with project work tasks. Licensee and Infor Project Managers will develop a mutually agreed upon project plan as part of project initiation activities. • Project team members assigned to the project by Infor will be thoroughly knowledgeable about the product functionality and technical attributes of the product, and capable of performing their appropriate project roles. • Any anticipated changes to the project team by either party will be communicated to Licensee or Infor with a good faith effort to provide notification 5 working days prior to the change, along with an evaluation of the impact of any project team replacement.
<p align="center">Project Exclusions</p> <p>Anything not included in this SWO is excluded. With the exception of BSI Tax Factory, Licensee 3rd Party applications associated with the Lawson application are not included in migration to the SaaS CloudSuite environment.</p>
<p align="center">Infor Responsibilities</p> <ul style="list-style-type: none"> • Infor will provide technical consultants to migrate and upgrade the current versions to Infor 10. • Infor will provide project management and coordination with the Licensee team. • Infor will provide knowledgeable, skilled resources to migrate Licensee Cash Receipt customization from current version 9 to Infor 10 with appropriate unit testing. • Infor will provide knowledgeable, skilled resources to migrate Licensee XX100 customization from current version 9 to Infor 10 with appropriate unit testing.

<ul style="list-style-type: none"> Infor will provide knowledgeable, skilled resources to migrate License ESS external access including modify the Licensee's HTML code, and replace any references to the v9 Lawson server, with the correct references to the v10 Lawson server.
Licensee Responsibilities
<ul style="list-style-type: none"> Licensee will provide knowledgeable resources to participate in the project. Licensee project team resources will be empowered to make decisions related to the setup and use of the system. Licensee will be responsible for testing and acceptance of the tasks within this SWO. Licensee will be responsible for all functional and technical testing of the upgraded releases. Licensee will be responsible for configuration of any required changes in version 10 for design studio, dashboards, smart notes, reports and interfaces. Licensee will install ADFS (or any SAML 2.0-compliant identify provider) on premise, which is a mandatory requirement for single-sign-on in the Infor Cloud. <ul style="list-style-type: none"> Licensee will be responsible for exporting/remapping of current LS user ids to match to AD. Licensee will be responsible for any required redevelopment in version 10 of Smart notes, design studio modifications, dashboards, interfaces and/or custom reports.

Services Fee Estimates				
Resource Role	Project Role	Estimated Hours	Hourly Rate (US\$)	Estimated Fee (US\$)
ICS Project Manager	Project Lead	160	\$220.00	\$35,200.00
ICS Project Manager	Technical Lead	80	\$220.00	\$17,600.00
COE Consultant Offshore Manila	System Consultant	444	\$ 70.00	\$31,080.00
ICS Consultant, Sr.	Technical IPA	40	\$205.00	\$ 8,200.00
ICS Consultant, Sr.	Business	180	\$205.00	\$36,900.00
ICS Project Manager	Ming.le Project Lead	24	\$220.00	\$ 5,280.00
ICS Consultant, Sr.	Ming.le Consultant	96	\$205.00	\$19,680.00
COE Consultant Offshore Manila	AR Cash Lead	4	\$ 70.00	\$ 280.00
COE Consultant, Sr Offshore Manila	AR Cash Consultant	56	\$115.00	\$ 6,440.00
Total		1,084		\$160,660.00
			CURRENCY:	US DOLLARS

***All amounts are in US Dollars unless otherwise specified**

Time and Materials Services: All services provided hereunder are provided on a time and materials basis, unless otherwise specified. Estimated time and costs listed in this Work Order represent an estimate only. Actual project time and cost may vary from the estimates provided. Where a substantial variation from this Work Order is foreseen, both parties must agree in writing to the additional work and amend this Work Order accordingly via the Project Change Control Process utilizing the hourly rates listed above. Rates listed above are effective through the duration of the project. All Services provided on a time and materials basis are billed monthly. Billing and payment are not dependent or conditioned on delivery of deliverables contemplated herein or any other deliverables.

TRAVEL AND OVERTIME: Travel and living expenses are not included in the rates or estimated fees stated herein. Such travel and living expenses are in addition to such fees, and billed separately as they are incurred, and in adherence to the Fort Bend County Travel Policy (Exhibit C). Infor shall obtain Licensee's written consent at least fourteen (14) days prior to commencing travel for services to be performed under this SWO. Travel time to and from the Licensee site (measured to and from the location of the respective Infor resource within the continental United States) will be billed at \$0 per hour.

Prior to commencing any overtime work, weekend work, or holiday work under this SWO, the parties must mutually agree in writing through the designated project managers that the proposed work is acceptable. Overtime rates of 150% of the quoted rate apply for after hours and weekend work. All work hours shall be based on the Central Standard Time Zone, however Licensee will be available for collaborative work upon five (5) days written notice by Infor. "After hours work" is defined as services performed between 8:00 p.m. and 6:00 a.m. "weekend work" is defined as services performed between 8:00 p.m. Friday and 6:00 a.m. Monday. Holiday rates of 200% of the quoted rate apply for all holiday work. Each invoice is payable within thirty (30) days from the date of invoice.

LOCATIONS: Services may be provided at the facilities of Infor or its Contractors, or at the Licensee sites listed below.
Ft. Bend County, TX

PAYMENT: Infor will invoice Licensee monthly for services, travel and expenses as incurred. Licensee will pay each Infor invoice within thirty (30) days of the date of invoice.

THE PARTIES have executed this Work Order through the signatures of their respective authorized representatives.

Infor (US), Inc.

Signature: 

Printed Name: Lindsay Pritchard

Title: Associate General Counsel

Address: 380 St. Peter Street

Address: St. Paul, MN 55102

Signature Date: October 23, 2015

LICENSEE: Fort Bend County

Signature: 

Printed Name: Robert E. Hebert

Title: County Judge

Address: 401 Jackson Street

Address: Richmond, Texas 77469

Signature Date: 10-27-2015

ATTEST:

Signature: 

Printed Name: Laura Richard

Title: County Clerk



APPROVED BY:

Signature: 

Printed Name: Ray Webb

Title: Director of Information Technology

AUDITOR'S CERTIFICATE

I hereby certify that funds are available in the amount of \$ 207,160.⁰⁰ to accomplish and pay the obligation of Fort Bend County under this contract.


Robert Edward Sturdivant, County Auditor

Exhibit A: Preliminary Proposed Project Work Tasks

Ming.le Foundation Starter Services

Resources/Training	Estimated Hours
Installation and Basic Training	16
Enable Standard content i.e. Industry, BI	16
Infor Social Business Tools (ISBT) – Features and Use Cases	16
Industry Foundation	40
Review and Improve	24
Technology Roadmap	16
Total Estimated hours	120 Hours

Process Flow to Process Automation Migration

Processflow to ProcessAutomation Migration	Estimated Hrs
Project Leadership for the coordination of the overall engagement and resources.	16
Process Automation training	Included in separate Education and Training order form
Subject Matter support to convert existing flows and unit testing	40
Landmark Runtime v10 Update - Includes migration of Landmark Runtime and Strategic Sourcing. Federation to new LSF, and migration and upgrading the data to the new instance	52
Landmark Runtime v10 - TEST: Includes migration of Landmark Runtime, Infor Process Automation, security federation between LSF and LMK, and the execution of the PFI migration utilities (if migrating).	12
Landmark Runtime v10 Update - Includes migration of Landmark Runtime and Strategic Sourcing. Federation to new LSF, and migration and upgrading the data to the new instance	52
Total Estimated hours	172 Hours

Lawson BI Migration

Implementation of Lawson Business Intelligence (LBI)	Quoted Hrs
Project Leadership for the coordination of the overall LBI engagement and resources.	16
LBI Installation x 2 Instances.	Included in separate SaaS Order Form
LBI Technical Consultant to oversee, plan, design and direct overall LBI Initiative.	40
Total Estimate	56 hours

Infor Lawson10X Upgrade

Fort Bend – LSF 901 to v10: Hosted/AMS, Migration and 9.0.1.3 (minimum) to S310 Application Upgrade		Estimated Hrs
Project Leadership for the coordination of the overall engagement and resources.		128
Technical Planning/Design and follow up.		80

Standard S310 Install - PRODUCTION: Core Lawson environment and server technology components (including Workspace) along with core business applications. Does not include ProcessFlow/ProcessAutomation.	Included in separate SaaS Order Form
PROD Technical Migration: LSF 901 to v10: To Cloud, Migration	16
PROD Application Upgrade Pass #1: 9.0.1.3 (minimum) to S310 Application Upgrade	40
PROD Application Upgrade Pass #2: 9.0.1.3 (minimum) to S310 Application Upgrade	32
Additional Application Upgrade Passes can be budgeted at 32 Hours Each and are not included in this estimate.	0
Business Consulting for Enterprise Financial Management, Human Capital Management, and Supply Chain Management around Business Process Design Review and knowledge transfer regarding differences from 9.0 to 10.0	120
Public Training: Lawson 10 System Foundation Administration () - 5 Days. Assumes 2 Learners.	Included in separate Education and Training order form

Standard S310 Install - TEST: Core Lawson environment and server technology components (including Workspace) along with core business applications. Does not include ProcessFlow/ProcessAutomation.	Included in separate SaaS Order Form
TEST Technical Migration: LSF 901 to v10: To Cloud, Migration	16
Create (two) TEST product lines as replica's from production S310 product line.	16
Mock Go-Live for PROD: LSF 901 to v10: To Cloud, Migration (refresh) and 9.0.1.3 (minimum) to S310 Application Upgrade	80
Go Live Preparation for LSF and LMK	64
GO-LIVE for PROD: LSF 901 to v10: To Cloud, Migration and 9.0.1.3 (minimum) to S310 Application Upgrade	24
Business Consulting - Post Go-live support	48
Total Estimated hours	664 hours

Lawson10X – Migration of Fort Bend extension / customization

Lawson 10X – Migration of Fort Bend Cash Receipt	Estimated Hours
Project Leadership for the coordination of the overall engagement and resources.	4
Development required to migrate V9 Cash Receipt Customization to V10, Unit Test , Regression Test Support	56
Development required to migrate V9 XX100 customization to V10, Unit Test, Regression Test Support	8
Development required to migrate V9 ESS remote access to V10, Unit Test, Regression Test Support	4
Total Estimated hours	72 Hours



FORT BEND COUNTY

Cash Receipt Customization

Functional and Technical Design Specifications

Design Studio Description: Cash Receipt Customization

Application Modules Affected: Accounts Receivables (AR), Cash Ledger (CB)

Prepared By: Lizbeth P. Geronimo

Prepared Date: February 22, 2008

Updated By: Srikanth P

Updated Date: January 23, 2012

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Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document

Product Information

Components	Mfg and Version
ProcessFlow Hardware	
Lawson Components	
Operating System	
Lawson Technology/Environment	
Lawson Server Applications	
Lawson Portal	
Portal URL	http://lawsontweb.co.fort-bend.tx.us/lawson/portal
Design Studio URL	http://lawsontweb.co.fort-bend.tx.us/lawson/studio

Work/Resource Breakdown Structure

Design Tool	Technical Resource	Functional Resource
Design Studio		

1 Overview

1.1 Current Business Process

1.2 Description and Purpose

The purpose of the Design Studio customization is to be able to print a Treasurer's receipt from transactions in forms AR30.1, AR32.1, AR20.1, CB20.1 and CB45.1, save the system generated receipt number in a user field in specified forms and be able to reprint the receipt.

The purpose of this customization is to provide consecutive and unique transaction numbers on the following form fields:

FORM Field (Prefix + Number)

AR30.1 - Payment

AR32.1 - Payment

CB20.1 - Reference Number

CB45.1 - Transaction Number

AR21.3 - Cash Non- AR

It follows format <three digit prefix> + <seven-digit number>

e.g **ARC0000001** for AR30

ARA0000001 for AR32.

To handle simultaneous data entries, a receipt record can only be assigned with a user and will be locked thus other user/s will have to wait for the record release from the previous transaction. Message will be displayed if records were locked and are in used.

Texas State Law requires a physical Treasurer's Receipt for all cash payments accepted by Fort Bend County.



Document Version 1.0

The contents of this document are confidential and proprietary to Lawson.

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document

2 Requirement Details

2.1 Design Studio/Custom Form Flowchart



Jeff Council
Fort Bend County Treasurer
P.O. Box 1202
Richmond, TX 77406-1202

AR30.1 Receipt

RECEIPT

County Treasurer

Generated Receipt No

Receipt No: 00000

Date Received: 11/27/2007

Date Posted: 11/28/2007

APM-DEPOSIT-DATE

APM-GL-DATE

APM- CUSTOMER

CUD-NAME

Batch No.	Pay Type	Description	Cash Acct Unit	Cash Acct	Cash Code	Amount Received
APM-BATCH-NBR	112707 APM-TRANS-NBR	TEST MULTI SCREEN ENTRY PUF-APM-USR-FLD-01	100409100 CBY-CSH-ACCT-UNIT	51450 CBY-CSH-ACCOU NT	100 APM-CASH-CODE	100.00 APM-TRAN-AMT
Total Amount						2,800.00

Total Amount in words

Two Thousand Eight Hundred Dollars and zero Cents

APM-TRAN-AMT

Electronic Signature

A handwritten electronic signature in black ink, appearing to read "Jeff Council".

Jeff Council
Fort Bend County Treasurer

Default name by user

fbcesguerrad
Deputy
Fort Bend County Treasurer

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document



Jeff Council
Fort Bend County Treasurer
P.O. Box 1202
Richmond, TX 77406-1202

RECEIPT

AR32.1 Receipt

County Treasurer
CUD-NAME

Receipt No: 00000
Date Received: 11/27/2007
Date Posted: 11/28/2007
Generated Receipt No
APM-DEPOSIT-DATE
APM-GL-DATE

Batch No.	Pay Type	Description	Cash Acct Unit	Cash Acct	Cash Code	Amount Received
	112707	TEST MULTI SCREEN ENTRY	100409100	51450	100	100.00
APM-BATCH-NBR	APM-TRANS-NBR	APM-CONTRACT, APM-ACTIVITY, APM-ACTIVITY-GRP	CBY-CSH-ACCT-UNIT	CBY-CSH-ACCOU NT	APM-CASH-CODE	APM-TRAN-AMT
Total Amount						2,800.00

Total Amount in words
Two Thousand Eight Hundred Dollars and zero Cents

APM-TRAN-AMT

A handwritten electronic signature of Jeff Council in black ink.

Jeff Council
Fort Bend County Treasurer
Electronic Signature

fbcesguerrad
Deputy

Fort Bend County Treasurer
Default name by user

LAWSON

Document Version 1.0

The contents of this document are confidential and proprietary to Lawson.

Exhibit B: Fort Bend County Cash Receipt Technical Specifications



Jeff Council
Fort Bend County Treasurer
P.O. Box 1202
Richmond, TX 77406-1202

AR21.3Receipt

RECEIPT

County Treasurer

PUF-USR-FLD-03

Generated Receipt No
Receipt No: 00000
Date Received: 11/27/2007
Date Posted: 11/28/2007

Batch No.	Pay Type	Description	Cash Acct Unit	Cash Acct	Cash Code	Amount Received
APM-BATCH-NBR	APM-TRANS-NBR	APM-CONTRACT, APM-ACCTIVITY, APM-ACCTIVITY-GRP	CBY-1003100	CBY-51450	APM-CASH-CODE	APM-TRAN-AMT
		TEST MULTISCREEN ENTRY				
Total Amount						2,800.00

Total Amount in words

Two Thousand Eight Hundred Dollars and zero Cents

Jeff Council
Fort Bend County Treasurer

Electronic Signature

fbcesguerrad

Deputy
Fort Bend County Treasurer

Default name by user

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
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Jeff Council
Fort Bend County Treasurer CB20.1 Receipt
P.O. Box 1202
Richmond, TX 77406-1202

RECEIPT

County Treasurer

Receipt No: 00000
Date Received: 11/27/2007
Date Posted: 11/28/2007

Generated Receipt No
CBT-ISSUE -DATE CBT-
DIST -DATE

CBT-BANK-INST-CODE

Batch No.	Pay Type	Description	Cash Acct Unit	Cash Acct	Cash Code	Amount Received
No Batch Number	112707 CBT-TRANS-NBR	TEST MULTI SCREEN ENTRY CBT-USER-FIELD1	100409100 CBD-DIS-ACCT-UNIT	51450 CBD-DIS-ACCOU NT	100 CBD-CASH-CODE	100.00 CBD-BANK-DIST-AMT
Total Amount in words						Total Amount 2,800.00

Two Thousand Eight Hundred Dollars and zero Cents


Jeff Council
Fort Bend County Treasurer
Electronic Signature

fbcesguerrad
Deputy
Fort Bend County Treasurer
Default name by user

Accumulated
total amount of
CBD-BANK-DIST-
AMT

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Jeff Council
Fort Bend County Treasurer
P.O. Box 1202
Richmond, TX 77406-1202

CB45.1 Receipt

RECEIPT

County Treasurer

Receipt No: 00000
Date Received: 11/27/2007
Date Posted: 11/28/2007
Generated Receipt No
No Date Received
CFT-TRANS -DATE

CFT-BANK-INST-CODE

Batch No.	Pay Type	Description	Cash Acct Unit	Cash Acct	Cash Code	Amount Received
No Batch Number	112707 CFT-REFER ENCE- NO	TEST MULTI SCREEN ENTRY CFT-DESCRIPTION	100409100 CBD- DIS- ACCT- UNIT	51450 CBD- DIS- ACCOU NT	100 CBD- CASH- CODE	100.00 CBD- BANK- DIST-AMT
Total Amount						2,800.00

Total Amount in words

Two Thousand Eight Hundred Dollars and zero Cents

Accumulated
total amount of
CBD-BANK-DIST-
AMT


Jeff Council
Fort Bend County Treasurer
Electronic Signature

fbcesguerrad
Deputy
Fort Bend County Treasurer
Default name by user

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Save the value of the **Generated Receipt No** and **Description** for form **[aForm]** in **[aField]** when printing a receipt.

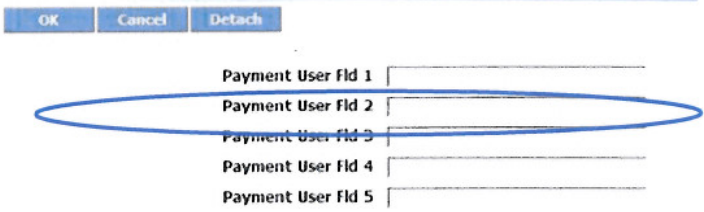
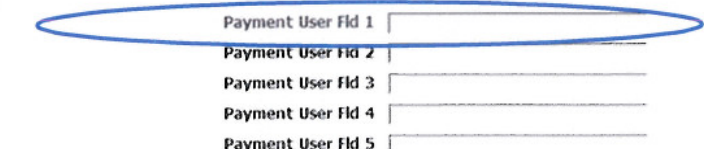
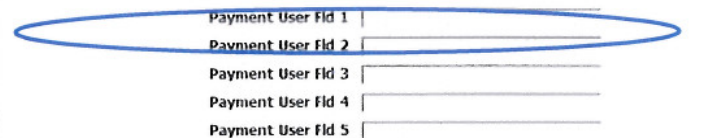
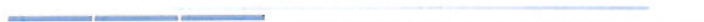
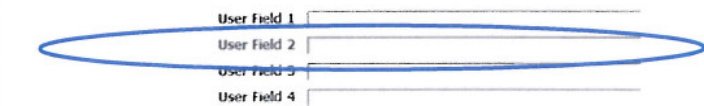
aForm	aField	Field Description
AR30.1	PUF-APM-USR-FLD-02- Generated Receipt No	<p>Payment User Fields (AR21.9)</p> 
AR30.1	PUF-APM-USR-FLD-01- Description	<p>Payment User Fields (AR21.9)</p> 
AR21.3	PUF-APM-USR-FLD-01 – Description PUF-APM-USR-FLD-02 - Generated Receipt No	<p>Payment User Fields (AR21.9)</p>  <p>Payment User Fields (AR21.9)</p> 
CB20.5	CBT-USER-FIELD1 – Description CBT-USER-FIELD2- Generated Receipt No	<p>User Fields (CB20.5)</p> 

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

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CB45.2	CFT-USER-FIELD1 - Description CFT-USER-FIELD2 - Generated Receipt No	<p>User Fields (CB45.2)</p> <p>OK Cancel Details</p> <p>User Field 1 <input type="text"/></p> <p>User Field 2 <input type="text"/></p> <p>User Field 3 <input type="text"/></p> <p>User Field 4 <input type="text"/></p>
--------	---	--

2.2 Migration Procedures

1. Listed below are the new tables, their corresponding indices and relations. Provided as well are the commands to build them properly.

New Tables:

Table Name	System Code	Column	Data Type
RECEIPTCNT (RCT)	CB	RECEIPT-NUM	Numeric(10)
		RECEIPT-LOCK	Alpha(01)
		DATE-STAMP	Date (YYYYMMDD)
RECEIPTMST (RCM)	CB	RECEIPT-NUM	Numeric(10)
		FORM-NAME	Alpha(50)
		SHRT-DESC	Alpha(100)
		DATE-PRINTED	Date (YYYYMMDD)
		PROCESSED-BY	Alpha(80)

Indices:

Table Name	Index	Key
RECEIPTCNT (RCT)	RCTSET1	RECEIPT-NUM
RECEIPTMST (RCM)	RCMSET1	RECEIPT-NUM, FORM-NAME, SHRT-DESC
	RCMSET2	RECEIPT-NUM(DESC), SHRT-DESC, FORM-NAME

Relations:

One to One Relations

Relation Name	Related File	Integrity Rules
RECEIPTCNT	RECEIPTCNT	Required
		RCM-RECEIPT-NUM -> RCT-RECEIPT-NUM (RCTSET1)

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Step to Build new tables/indices:

Execute **blddbdict** <Product Line>

Execute **dbreorg** <Product Line>

NOTE: If the following tables have already been built in other productlines, there is no need to redefine and rebuild again into to the new productline when doing migration.

2. Listed below are the steps when migrating the tables on other productlines.

Do a metadump of the 2 tables by using the command **metadumtbl**. The result file will be <tablename>.tbl

Syntax: metadumtbl <old product line> tablename

Ex: metadumtbl testpl receiptcnt

Do a metaload of the 2 tables using the new productline. The command to be used is **metaloadtbl**.

Syntax: metaloadtbl <new product line> metadumtblfile

Ex: metaloadtbl prodpl RECEIPTCNT.tbl

*NOTE: The result file *.tbl should be present on the same directory before executing metaloadtbl.*

Execute **blddbdict** <product line>

Execute **dbreorg** <product line>

3. COBOL Program Files and Design Studio Forms.

Loading from one server to the other server (Test to Production):

- i. Log into production from LID.

Run "dbdef" to define customized tables.

The tables and associated indexes must be the same as test environment.

Run "blddbdict prodpl" to rebuild data dictionary.

Run "dbreorg prodpl" to rebuild database.

Run sql command to copy data from old table structures to new ones.

Run Lawson Security Administrator to grant access to RECEIPTCNT and RECEIPTMST in CBFiles class.

- ii. Log into test from LID.

Create "D:\Custom Receipt Backup" folder.

Go to "D:\Custom Receipt Backup" folder.

Run "pgmdump testpl cb xx01.dmp xx01" to generate program dump file for xx01 form from test environment.

Run "pgmdump testpl cb xx03.dmp xx03" to generate program dump file for xx03 form from test environment.



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Run "pgmdump testpl cb xx004.dmp xx004" to generate program dump file for xx004 form from test environment.

Run "pgmdump testpl ar ar20.dmp ar20" to generate program dump file for ar20 form from test environment.

Run "pgmdump testpl cb cb20.dmp cb20" to generate program dump file for cb20 form from test environment.

Run "pgmdump testpl cb cb45.dmp cb45" to generate program dump file for cb45 form from test environment.

Run "pgmdump testpl ar ar30.dmp ar30" to generate program dump file for ar30 form from test environment.

Run "pgmdump testpl ar ar32.dmp ar32" to generate program dump file for ar32 form from test environment.

Copy the related scr, PD, rpt, and WS files from program source folders (source) in test to this backup folder.

Please note that the source program source folders are %LAWDIR%\testpl\arsrc and %LAWDIR%\testpl\cbsrc.

- iii. Copy the related scr, PD, rpt, and WS files from this backup folder to its own respective program source folder (destination).
Please note that the destination program source folders are %LAWDIR%\prodpl\arsrc and %LAWDIR%\testpl\cbsrc.
In production, run the following commands from LID to upload program definitions from previously generated dump files.
Go to "D:\Custom Receipt Backup" folder.

```
"pgmload -p xx01.dmp prodpl"  
"pgmload -p xx03.dmp prodpl"  
"pgmload -p xx004.dmp prodpl"  
"pgmload -p ar20.dmp prodpl"  
"pgmload -p cb20.dmp prodpl"  
"pgmload -p cb45.dmp prodpl"  
"pgmload -p ar30.dmp prodpl"  
"pgmload -p ar32.dmp prodpl"
```

- iv. Open working storage mod ie. CB20WS and edit the directory path inside.
Only CB20, CB25, XX004 has to be updated. Change
"D:\LAWTEST\APPS\TESTPL\WORK....." to
"D:\LAWPROD\APPS\PRODPL\WORK..."
The following file should exist in production, if not, create them or copy from the TESTPL:
D:\lawprod\apps\prodpl\work\CB20TRNCSV\CB20TRNCSV
D:\lawprod\apps\prodpl\work\CB45TRNCSV\CB45TRNCSV
These files contains the last transaction number for CB20, and
CB45.

- v. In production, run the following commands from LID to recompile programs/forms.
"qcompile prodpl cb xx01"
"qcompile prodpl cb xx03"
"qcompile prodpl cb xx004"
"qcompile prodpl ar ar20"
"qcompile prodpl cb cb20"
"qcompile prodpl cb cb45"
"qcompile prodpl ar ar30"
"qcompile prodpl ar ar32"

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Search for *.err file in source folders.

- vi. Copy the following files under
%LAWDIR%\persistdata\lawson\portal\content\forms folder from test to
production.
ar30.1.new.xml
ar32.1.new.xml
ar21.3.new.xml
cb20.1.new.xml
cb45.1.new.xml
- vii. Log into production portal, click Portal Administration -> Rebuild Custom Form Index.
Rebuild Custom Forms Index appears with the default path (/lawson/portal/content/forms).
Click Rebuild.
- viii. In production portal, click Portal Administration -> Set Custom Form Data Area.
Select TESTPL in Current Data Area since the original product line is from TESTPL.
Click Find.
It should list all the forms that were copied earlier from
%LAWDIR%\persistdata\lawson\portal\content\forms from test.
Highlight all displayed forms.
Click Update.
- ix. User needs to have ProcInquiry and APProc roles assigned and read/write access to the
%LAWDIR%\prodpl\work folder.

These forms must be loaded to PROD after the recompile of the COBOL Programs. The procedure below must be followed:

Form ID	ar30.1
XML File Name and directory path	Persistdata\lawson\portal\content\forms/
Custom Form ID	ar30.1_new

Form ID	ar20.1
XML File Name and directory path	Persistdata\lawson\portal\content\forms/
Custom Form ID	ar20.1_new

Form ID	ar32.1
XML File Name and directory path	Persistdata\lawson\portal\content\forms/
Custom Form ID	ar32.1_new

Form ID	ar21.3
XML File Name and directory path	Persistdata\lawson\portal\content\forms/
Custom Form ID	ar21.3_new

Form ID	cb20.1
XML File Name and directory path	Persistdata\lawson\portal\content\forms/
Custom Form ID	cb20.1_new

Form ID	cb45.1
XML File Name and directory path	Persistdata\lawson\portal\content\forms/
Custom Form ID	cb45.1_new

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2.3 Data Source

AR30.1	
Header	
Field Name in AR30.1	Field Name in Lawson Tables
Company	APM-COMPANY
Batch	APM-BATCH-NBR
Payment	APM-TRANS-NBR
Customer Number	APM-CUSTOMER
<No corresponding label in Form; Determined by selected customer number>	CUD-NAME
Post Date	APM-GL-DATE
Amount	APM-TRAN-AMT
National Account Group	SEL-NAT-GROUP
User Sort	SORT-ORDER
Detail	
Field Name in AR30.1	Field Name in Lawson Tables
Type	ARO-TRANS-TYPE
Trans Nbr	ARO-INVOICE
Amount	OPEN-AMOUNT
<No fixed label in Form. Retrieves source from ACO-OI-DISP-SEQ>	Can be retrieved from either of the following sources (determined by the Display Order Field in the form): a. ARO-TRANS-USER1 b. ARO-ACTIVITY c. ARO-CUST-PO-NBR d. ARO-PROCESS-LEVEL
Date	ARO-DUE-DATE
Date	ARO-DISC-DATE
Rsn	REASON-CODE
Adj Amount	TRANSLATED-DISC
AR32.1	
Header	
Field Name in AR32.1	Field Name in Lawson Tables
Contract	APM-CONTRACT
Company	APM-COMPANY
<No corresponding label in Form; Determined by selected company>	ACO-CURRENCY-CD
Payment	APM-TRANS-NBR
Customer	APM-CUSTOMER
<No corresponding label in Form>	CUD-NAME

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Trans Dsp	ACO-OI-SELECT
<No corresponding label in Form; Determined by selected Trans Dsp>	SEL-FIELD
Actvy	APM-ACTIVITY
Batch	APM-BATCH-NBR
Amount	APM-ORIG-AMT
Actvy Grp	APM-ACTIVITY-GRP
Post Date	APM-GL-DATE
Detail	
Field Name in AR32.1	Field Name in Lawson Tables
Contract	CCP-CONTRACT
Trans Nbr	ARO-INVOICE/CCP-TRANSACTION
Amount	CCP-APM-AMOUNT
Date	ARO-DISC-DATE
Rsn	REASON-CODE
Adj Amount	TRANSLATED-DISC
AR21.3	
Header	
Field Name in AR30.1	Field Name in Lawson Tables
Company	APM-COMPANY
Batch	APM-BATCH-NBR
Payment	APM-TRANS-NBR
<No corresponding label in Form; Determined by selected customer number>	CUD-NAME
Post Date	APM-GL-DATE
Amount	APM-TRAN-AMT
National Account Group	SEL-NAT-GROUP
User Sort	SORT-ORDER

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Detail	
Field Name in AR21.3	Field Name in Lawson Tables
Type	ARO-TRANS-TYPE
Trans Nbr	ARO-INVOICE
Amount	OPEN-AMOUNT
<No fixed label in Form. Retrieves source from ACO-OI-DISP-SEQ>	Can be retrieved from either of the following sources (determined by the Display Order Field in the form): a. ARO-TRANS-USER1 b. ARO-ACTIVITY c. ARO-CUST-PO-NBR d. ARO-PROCESS-LEVEL
Date	ARO-DUE-DATE
Date	ARO-DISC-DATE
Rsn	REASON-CODE
Adj Amount	TRANSLATED-DISC
CB20.1	
Header	
Field Name in CB20.1	Field Name in Lawson Tables
Cash Code	CBT-CASH-CODE
<No corresponding label in Form; Determined by selected cash code>	CBC-DESCRIPTION
<No corresponding label in Form; Determined by selected cash code>	CBC-CURRENCY-CODE
Transaction Code	CBT-BANK-INST-CODE
<No corresponding label in Form; Determined by selected Transaction Code>	CBT-BANK-INST-DESC
Transaction Number	CBT-TRANS-NBR
Company	CBT-COMPANY

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<No corresponding label in Form; Determined by selected company>	GLS-NAME
<No corresponding label in Form; Determined by selected company>	GLS-CURRENCY-CODE
Amount	CBT-ISSUE-BNK-AMT
Transaction Date	CBT-ISSUE-DATE
Description	CBT-DESCRIPTION
Bank Statement	CBT-RECON-STMT-NBR
Journal Book, Seq Nbr	CBP-JRNL-BOOK-NBR, CBP-JRNL-SEQ-NBR
Reference	CBT-REFERENCE
Dist Totals	CBT-DIST-APPLIED
Post Date	CBT-DIST-DATE
Input or Output	CBT-SOURCE
User Analysis	CBT-SEGMENT-BLOCK
Detail	
Field Name in CB20.1	Field Name in Lawson Tables
Co	CBD-DIST-COMPANY
Account	CBD-DIS-ACCT-UNIT, CBD-DIS-ACCOUNT, CBD-DIS-SUB-ACCT
Analysis	CBD-SEGMENT-BLOCK
Amount	CBD-BANK-DIST-AMT
Activity	CBD-ACTIVITY
<No corresponding label in Form>	CBD-ACCT-CATEGORY
CB45.1	
Header	
Field Name in CB45.1	Field Name in Lawson Tables
Cash Code	CFT-CASH-CODE
<No corresponding label in Form; Determined by selected cash code>	CBC-DESCRIPTION
<No corresponding label in Form; Determined by selected cash code>	CBC-CURRENCY-CODE
Transaction Code	CFT-BANK-INST-CODE
Reference	CFT-REFERENCE-NO

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<No corresponding label in Form; Determined by selected Reference>	CFT-REC-STATUS
Company	CFT-COMPANY
Amount	CFT-RECIEPT-AMOUNT
Transaction Date	CFT-TRANS-DATE
Transaction Type	CFT-TRANS-TYPE
Customer Reference	CFT-CUST-NAME
Journal Book	CFT-JRNL-BOOK-NBR
<No corresponding label in Form; Determined by selected Journal Book>	CFT-JBK-SEQ-NBR
Source Code	CFT-SOURCE-CODE
Bank Identification	CFT-CUST-BANK
Bank Account	CFT-CUST-ACCOUNT
IBAN	CFT-VBANK-IDENT
Description	CFT-DESCRIPTION
Prenotification Status	CFT-ACH-PRENOTE
Detail	
Field Name in CB45.1	Field Name in Lawson Tables
Co	CBD-DIST-COMPANY
Account	CBD-DIS-ACCT-UNIT, CBD-DIS-ACCOUNT, CBD-DIS-SUB-ACCT
Analysis	CBD-SEGMENT-BLOCK
Amount	CBD-BANK-DIST-AMT
Activity	CBD-ACTIVITY
<No corresponding label in Form>	CBD-ACCT-CATEGORY

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Table Prefix	Table Name
APM	ARPAYMENT
CBD	CBDISTRIB
CBP	CBRECPHDR
CBT	CBTRANS
CFT	CBFTTRANS
CUD	CUSTDESC
SEL	ARCDSELECT
ARO	AROITEMS
ASJ	ARSADJUST
ACO	ARCOMP
CCP	ARACPIVOT
CBC	CBCASHCODE
CBI	CBBANKINST
GLS	GLSYSTEM
CBV	CBPROCLEV
CBC	CBCASHCODE

2.4 Dependencies

New Forms:

Form Name	System Code	Name	Description
XX01.1	CB	Receipt Count	Contains last number used for the receipt
XX03.1	CB	Receipt Master	Contains the receipt numbers generated for specific transactions
XX004	CB	Reprinting Treasurer's Receipt	Synchronize RECEIPTMST and RECEIPT files Save the detail of the receipt to a file named after the Receipt Number Read the RECEIPTMST starting from the last receipt number. For a record that has not been backed-up, it will back-up the file then reprint the receipt.

2.5 Security

Users must have access to new tables and new forms/reports. In addition to this, they should still be able to successfully access the customized, and their related, forms

Listed below are the specific components to which the users must have access

NEW FORMS/REPORTS

- a. XX01.1
- b. XX03.1
- c. XX004

CUSTOMIZED FORMS

- a. AR30.1
- b. AR32.1
- c. AR21.3
- d. CB20.1
- e. CB45.1

NEW TABLES

- a. RECEIPTCNT
- b. RECEIPTMST



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3.0 Solution Screen Shots

General Features of the Screens

I. All the screens have “Print” and “Reprint” buttons

Print button will generate Receipt Number while Reprint will reprint all generated receipt numbers

a. AR30.1

Lawson portal - Entry and Application (AR30.1) - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://lawsonweb.co.fort-bend.tx.us/lawson/portal/index.htm

Welcome Lawson - You are in PRODPL [logout]

LAWSON Entry and Application (AR30.1)

ar30

Home My Shortcuts LBP-Prod LBI-Prod VSS Inbasket Jobs and Reports Accounts Payable Asset Management Attendance Management General Ledger General Ledger Subset Employee Self-Service Manager Self-Service Requisitions Self-Service Requisitions Smart Reconciliation Strategic Sourcing Portal Administration Vendor Self-Service

Company 1 Batch 34 Payment 1 Amount 250 Select Diff Customer 7 CHARLIE ARMSTEAD Post Date 02/16/2009 Filter Switch Filter National Account Group User Sort

Display Order

FC	Type	Trans Nbr	Amount	P	Sel	Date	Rsn	Adj Amount
			250					

Reprint

Done Trusted sites

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b. AR32.1

Contract Activity Application (AR32.1)

» + Add Change — Delete ◀ Previous ? Inquire ▶ Next **Print** Inquire ▼

Contract Actvy Actvy Grp
Company Batch
Payment Amount Select
Customer Diff
Trans Dsp Post Date Filter

FC	Trans Nbr	Amount	P Sel	Date	Rsn	Adj Amt
<input type="checkbox"/>					<input type="text"/>	
<input type="checkbox"/>					<input type="text"/>	
<input type="checkbox"/>					<input type="text"/>	
<input type="checkbox"/>					<input type="text"/>	
<input type="checkbox"/>					<input type="text"/>	
<input type="checkbox"/>					<input type="text"/>	
<input type="checkbox"/>					<input type="text"/>	
<input type="checkbox"/>					<input type="text"/>	
<input type="checkbox"/>					<input type="text"/>	
<input type="checkbox"/>					<input type="text"/>	
<input type="checkbox"/>					<input type="text"/>	

Reprint

[illegible]

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d. CB20.1

Lawson portal - Bank Transaction Entry (CB20.1) - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://lawsonweb.co.fort-bend.tx.us/lawson/portal/

Welcome Lawson - You are in PRODPL

LAWSON Bank Transaction Entry (CB20.1)

cb20

» Add Change Delete Previous Inquire New Print Inquire Related Forms

Cash Code 150 Juvenile Operations USD
Transaction Code A03 Payment Adjustment
Transaction Number 1
Company 1 Fort Bend County USD
Amount 500.00 Currency
Transaction Date 02/12/2009
Description Test
Bank Statement User Fields
Journal Book, Seq Number
Reference Dist Totals 500.00
Post Date 02/12/2009 Input or Output
User Analysis

FC	Co	Account	Analysis	Amount	Activity
1	100409100	10010		250.00	Tax
1	100401100	54240		250.00	Tax
					Tax
					Tax
					Tax

Reprint
Please Wait...

Processing Add... Trusted sites

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c. CB45.1

Lawson portal - EFT/CC Extract Entry (CB45.1) - Microsoft Internet Explorer

Address: http://lawsonweb.co.fort-bend.tx.us/lawson/portal/

Welcome Lawson - You are in PRODP

LAWSON EFT/CC Extract Entry (CB45.1)

Home | My Shortcuts | LBP-Prod | LBI-Prod | VSS | Inbasket | Jobs and Reports | Accounts Payable | Asset Management | Attendance Management | General Ledger | General Ledger Subset | Employee Self-Service | Manager Self-Service | Requisitions Self-Service | Requisitions | Smart Reconciliation | Strategic Sourcing | Portal Administration | Vendor Self-Service

Navigation: Add | Change | Delete | Previous | Inquire | Next | Print | Inquire | Related Forms

Cash Code: 150 USD
Transaction Code: DEP
Reference Number: 1 Unreleased
Company: 1
Amount: 500.00
Transaction Date: 02/12/2009
Transaction Type: 2 Credit Card
Customer Reference: TREASURER
Journal Book: Source Code: CB
Bank Identification: 031201467
Bank Account: 12536 IBAN:
Description: bank
Prenotification Status: A Accepted User Fields

FC	Co	Account	Analysis	Amount				
1	100400100	51190	0	500				

Please Wait...

Processing Add... Trusted sites



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- II. For multi-page receipts generated by the 5 modules, only the last page will display the total amount.

Batch No.	Pay Type	Description	Cash Acct Unit	Cash Acct	Cash Code	Amount Received
	112707	TEST MULTI SCREEN ENTRY	100400100	51190	100	100.00
	112707	TEST MULTI SCREEN ENTRY	100400100	54150	100	100.00
	112707	TEST MULTI SCREEN ENTRY	100400100	54240	100	100.00
	112707	TEST MULTI SCREEN ENTRY	100401100	54150	100	100.00
	112707	TEST MULTI SCREEN ENTRY	100401100	54240	100	100.00
	112707	TEST MULTI SCREEN ENTRY	100401200	54250	100	100.00
	112707	TEST MULTI SCREEN ENTRY	100401300	54150	100	100.00
	112707	TEST MULTI SCREEN ENTRY	100401300	54240	100	100.00
	112707	TEST MULTI SCREEN ENTRY	100401300	54250	100	100.00
Total Amount						

Jeff Council
Fort Bend County Treasurer
P.O. Box 1202
Richmond, TX 77406-1202

County Treasurer

Receipt No: 00000
Date Received: 11/27/2007
Date Posted: 11/28/2007


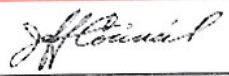
2a First page of receipt

Jeff Council
Fort Bend County Treasurer

Deputy
Fort Bend County Treasurer

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document

		Jeff Council Fort Bend County Treasurer P.O. Box 1202 Richmond, TX 77406-1202		RECEIPT		
County Treasurer		Receipt No: 00000 Date Received: 11/27/2007 Date Posted: 11/28/2007				
Batch No.	Pay Type	Description	Cash Acct Unit	Cash Acct	Cash Code	Amount Received
	112707	TEST MULTI SCREEN ENTRY	100409100	51450	100	100.00
Total Amount						2,800.00
<div style="border: 1px solid black; padding: 2px;">Two Thousand Eight Hundred Dollars and zero Cents</div>						
 Jeff Council Fort Bend County Treasurer			fbcesguerrad Deputy Fort Bend County Treasurer			

2b Last page of receipt

Walking thru the Screens

I . AR20.1 – Cash Batch

Lawson portal - Cash Batch (AR20.1) - Windows Internet Explorer

http://lpcdevapps.cs.fort-bend.tx.us/lawson/portal/index.htm

Welcome Srikanth - You are in TESTPL

ar20.1

Related Forms

Home

Inbasket ProcessFlow Integrator

User Level Work

Srikanth Parthasarthy

Employee Self-Service

Fort Bend County Email

Cash Batch (AR20.1)

Company 1 Fort Bend County

Batch 36 Unreleased

Process Level MASE Maria Segura

Deposit Date 09/28/2011

Post Date 09/28/2011

Cash Code 500 FBC General Operating Account

Pay Code CEP

Currency USD US Dollars

Reference

	Control	Entry	Difference
Count	1	2	1
Amount	5000.00	10000.00	5000.00

More Operator User Fields

Internet | Protected Mode: Off

4:36 AM 9/28/2011

1.1 Navigation to AR21.3 Cash Non AR

Fort Bend County –Cash Receipt Customization.doc
Design Document

Lawson portal - Cash Non-AR (AR21.3) - Windows Internet Explorer

http://lawsonapp.c... fort-bend.tx.us

Welcome Srikanth - You are in TESTPL ar20.1

LAWSON

Cash Non-AR (AR21.3)

Home | Inbasket Process/Flow Integration | User Level Work | Srikanth Parthasarthy | Employee Self Service | Fort Bend County Email

Company: Fort Bend County USD User Fields

Batch: 36 Unreleased USD

Payment: 77777 Comments: 5000.00

Amount: 5000.00 Distrib Total: 5000.00

Process Level: MAGE Mana Segura

Cash Code: 100 FIC General Operating Account USD

FC Company	GL Account	User Analysis	Activity	Amount
10060100	52150			5000.00
Payment				
Totals				

REPRINT

Internet | Protected Mode: Off 100% 4:45:00 PM

1.2 User field 2 is blank prior to invoking the print function. Once the receipt number has been generated, it will be displayed in this field.

28

**Fort Bend County –Cash Receipt Customization.doc
Design Document**

1.3 Invoking the "Print" function to generate the receipt number. This pulls-up a separate window, which will Display the receipt.

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
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Jeff Council
Fort Bend County Treasurer
P.O. Box 1202
Richmond, TX 77406-1202

RECEIPT

Fort Bend County MUD #119

Receipt No: 0000000001

Date Received: 00/00/2011

Date Posted: 08/31/2011

Batch No.	Pay Type	Description	Cash Acct Unit	Cash Acct	Cash Code	Amount Received
36	77777		100100100	11050	100	5,000.00
Total Amount						5,000.00

Five Thousand Dollars and zero Cents

Jeff Council

Srikanth Parthasarthy
Deputy

1.4 This is the separate form displayed when the "Print" button is selected. This is an example of a cash receipt generated by AR21.3 The receipt number displayed in this window is the newly generated number that should also be displayed in the User Field 2.

LAWSON

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Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document

Payment User Fields (AR21.9)

OK Cancel Detach

Payment User Fld 1

Payment User Fld 2

Payment User Fld 3

Payment User Fld 4

Payment User Fld 5

1.5 The receipt number found in the previous window is also displayed in AR21.3's User Field 2.

Lawson portal - Cash Non-AR (AR21.3) - Windows Internet Explorer

http://portal.lawson.com/fort-bend-tx-us

Welcome Srikanth - You are in TEST1

ar20.1

LAWSON Cash Non-AR (AR21.3)

Home + Add Change Delete Previous Inquire Post Print Inquire

Related Forms

Company 1 Fort Bend County USD User Fields

Batch 36 Unreleased

Payment 77777

Amount 5000.00 Distrib Total 5000.00

Comments

Process Level MASE Maria Segura

Cash Code 300 FBC General Operating Account USD

FC	Company	GL Account	User Analysis	Activity	Amount
		100560100	52150		5000.00
		Payment			

REPRINT Totals

Done

Internet | Protected Mode: Off

5:45 AM 9/28/2011

1.6 User must press Reprint button to print details (XX004)

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Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document


Receipt Reprinting (XX004)

>> + Add Change - Delete < Previous ? Inquire > Next | Inquire ▾

Submit Reports Job Sched Print Mgr

Job Name

Job Description

User Name fbc\parthsri  Srikanth Parthasarthy

Data Area/ID TESTPL

Parameters _____

Receipt Number

1.7. XX004 to reprint cash receipts. More details below

II. CB20.1 – Bank Transaction Entry

Lawson portal - Bank Transaction Entry (CB20.1) - Microsoft Internet Explorer

Address: http://lawsonweb.co.fort-bend.tx.us/lawson/portal/

Welcome Lawson - You are in PRODPL

LAWSON Bank Transaction Entry (CB20.1)

Home | My Shortcuts | LBP-Prod | LBI-Prod | VSS | Inbasket | Jobs and Reports | Accounts Payable | Asset Management | Attendance Management | General Ledger | General Ledger Subset | Employee Self-Service | Manager Self-Service | Requisitions Self-Service | Requisitions | Smart Reconciliation | Strategic Sourcing | Portal Administration | Vendor Self-Service

Transaction Entry (CB20.1) | Add | Change | Delete | Previous | Inquire | Next | Print | Inquire | Related Forms

Cash Code: 150 | Transaction Code: 150 | Transaction Number: 1 | Company: 1 | Amount: 500.00 | Transaction Date: 02/12/2009 | Description: rest | Bank Statement: | Journal Book, Seq Number: | Reference: | Post Date: 02/12/2009 | User Analysis: |

Dist Totals: 500.00 | Input or Output: |

FC	Co	Account	Analysis	Amount	Activity
1	100409100	10010		250.00	Tax
1	100401100	54240		250.00	Tax
					Tax
					Tax
					Tax

Reprint | Please Wait...

Processing Add...

2.1 Adding a new bank transaction entry via CB20.1

User/s must default Transaction Number Field to "1", the system will trigger auto-generation for transaction numbers thus a system generated number will be assigned. For the transaction details, all credit transactions require a negative sign, while all debit transactions, a positive sign. When the receipts are printed, these amount signs will be flipped to positive for Credit Transaction and negative for Debit Transaction. (See Image 2.2 – 2.8)

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc Design Document

FC	Co	Account	Analysis	Amount	Activity
1	100409100	10010		250.00-	Tax
1	100401100	54240		250.00-	Tax
					Tax
					Tax
					Tax

2.2 The transaction number is auto-generated.

User Field 1

User Field 2

User Field 3

User Field 4

2.3 Prior to invoking the "Print" function, User Field 2 is blank, after printing User Field 2 will be populated by receipt number.

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc Design Document

Lawson portal - Bank Transaction Entry (CB20.1) - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites

Address <http://lawsonweb.co.fort-bend.tx.us/lawson/portal/> Go Links

Welcome Lawson - You are in PRODPL [logout]

LAWSON Bank Transaction Entry (CB20.1) cb20

Home >> + Add Change - Delete < Previous ? Inquire > Next Print | Inquire > Related Forms >

Cash Code 100 Juvenile Operations USD

Transaction Code ADJ Payment Adjustment

Transaction Number CB20000004

Company 1 Fort Bend County USD

Amount 500.00 Currency

Transaction Date 02/12/2009

Description test

Bank Statement User Fields

Journal Book, Seq Number

Reference Dist Totals 500.00-

Post Date 02/12/2009 Input or Output

User Analysis

FC	Co	Account	Analysis	Amount	Activity
1	100	100409100	10010	250.00-	Tax
1	100	100401100	54240	250.00-	Tax
					Tax
					Tax


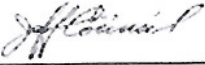
Reprint

Record added; transaction is out of balance Trusted sites

2.4 Invoking the "Print" function to generate the receipt number. By so doing, another window will be pulled-up to display the receipt.

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document

		Jeff Council Fort Bend County Treasurer P.O. Box 1202 Richmond, TX 77406-1202		RECEIPT		
TESTING OF CB20.1				Receipt No: 0000000001		
				Date Received: 11/27/2007		
				Date Posted: 11/27/2007		
Transaction: DEP - Deposit						
Batch No.	Pay Type	Description	Cash Acct Unit	Cash Acct	Cash Code	Amount Received
	CB20000015		100400100	\$4150	100	50.00
	CB20000015		100400100	\$4150	100	30.00
	CB20000015		100400100	\$4150	100	20.00
Total Amount						100.00
One Hundred Dollars and zero Cents						
			Lawson Lawson			
Jeff Council			Deputy			
Fort Bend County Treasurer			Fort Bend County Treasurer			

2.5 This is the separate window displayed when the "Print" button is selected. This is an example of a cash receipt generated by CB20. The receipt number is displayed in this cash receipt. The same receipt number should be displayed in the "User Field 2" field.

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Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
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User Fields (CB20.5)

OK Cancel Detach

User Field 1

User Field 2

User Field 3

User Field 4

2.6 The "User Field 2" Field now displays the newly-generated receipt number.

Bank Transaction Entry (CB20.1)

>> + Add Change - Delete << Previous ? Inquire >> Next Print | Inquire ▾

Cash Code 100 FBC General Operating Account USD

Transaction Code DEP Deposit

Transaction Number CB20000015

Company 1 Fort Bend County USD

Amount 100.00 Currency

Transaction Date 11/27/2007

Description TESTING OF CB20.1

Bank Statement User Fields

Journal Book, Seq Number

Reference

Post Date 11/27/2007

User Analysis

Dist Totals 100.00

input or Output ▾

FC	Co	Account	Analysis	Amount	Activity
1	100	400	100	54150	50.00-
1	100	400	100	54150	30.00-
1	100	400	100	54150	20.00-

Reprint

2.7 Invoke the "Reprint" function to pull-up XX04 to reprint the cash receipt.



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Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document

Receipt Reprinting (XX004)

>> + Add Change Delete Previous Inquire Next Inquire

Submit Reports Job Sched Print Mgr

Job Name []

Job Description []

User Name fbc\parthsn [] Srikanth Parthasarthy

Data Area/ID TESTPL

Parameters []

Receipt Number []

2.8 After invoking the "Reprint" button, XX004 is displayed. Execute XX004 to reprint the cash receipt. More details below



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Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document

III. CB45.1 – EFT/CC Extract Entry

3.1 Adding a new EFT/CC entry via C45

User/s must default Reference Number to "1", to invoke system automation for add function. For the transaction details, all credit transactions require a negative sign, while all debit transactions, a positive sign. When the receipts are printed, these amount signs will be flipped to positive for Credit Transaction and negative for Debit Transaction.

Lawson portal - EFT/CC Extract Entry (CB45.1) - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites Go Links

Address http://lawsonweb.co.fort-bend.tx.us/lawson/portal/

Welcome Lawson - You are in PRODPL

LAWSON EFT/CC Extract Entry (CB45.1) cb45

Home Add Change Delete Previous Inquire Next Print Inquire Related Forms

Cash Code 150 USD

Transaction Code CCP

Reference Number 1 Unreleased

Company 1

Amount 500.00

Transaction Date 02/12/2009

Transaction Type Credit Card

Customer Reference TREASURER

Journal Book

Source Code CB

Bank Identification 031201467

Bank Account 12536 IBAN

Description Bank

Prenotification Status Accepted User Fields

FC	Co	Account	Analysis	Amount
1	1	100400100	51190 0	500.00

Please Wait...

Processing Add... Trusted sites

1 as default for Reference Number

LAWSON

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Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc Design Document

Lawson portal - EFT/CC Extract Entry (CB45.1) - Microsoft Internet Explorer

Address: http://lawsonweb.co.fort-bend.tx.us/lawson/portal/

Welcome Lawson - You are in PRODPL

cb45

Home

My Shortcuts

- LBP-Prod
- LBI-Prod
- VSS

Inbasket

Jobs and Reports

Accounts Payable

Asset Management

Attendance Management

General Ledger

General Ledger Subset

Employee Self-Service

Manager Self-Service

Requisitions Self-Service

Requisitions

Smart Reconciliation

Strategic Sourcing

Portal Administration

Vendor Self-Service

EFT/CC Extract Entry (CB45.1)

Buttons: Add, Change, Delete, Previous, Inquire, Next, Print, Inquire, Related Forms

Cash Code: USD

Transaction Code: DEP

Reference Number: CB40000018 (Unreleased)

Company: 1

Amount: 500.00

Transaction Date: 02/12/2009

Transaction Type: 2 (Credit Card)

Customer Reference: TREASURER

Journal Book:

Bank Identification: 031201467

Bank Account: 12536

Source Code: CB

Description: Bank

Prenotification Status: Accepted

User Fields

FC	Co	Account	Analysis	Amount
1	100400100	51190		500.00

Add Complete - Continue

Trusted sites

3.2 The reference number is auto-generated.

User Fields (CB45.2)

Buttons: OK, Cancel, Detach

User Field 1

User Field 2

User Field 3

User Field 4

3.3 User Field 2 is blank prior to invoking the print function.

After the print, receipt number has been generated and it should be displayed in this field.

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Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc Design Document

Lawson portal - EFT/CC Extract Entry (CB45.1) - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites

Address http://lawsonweb.co.fort-bend.tx.us/lawson/portal/

Welcome Lawson - You are in PRODPL

LAWSON EFT/CC Extract Entry (CB45.1) cb45

Home Add Change Delete Previous Inquire **Print** Inquire Related Forms

Cash Code 150 USD

Transaction Code DEP

Reference Number CB40000018 Unreleased

Company 1

Amount 500.00

Transaction Date 02/12/2009

Transaction Type 2 Credit Card

Customer Reference TREASURER

Journal Book

Source Code CB

Bank Identification 031201467

Bank Account 12536 IBAN

Description bank

Prenotification Status A Accepted

User Fields

FC	Co	Account	Analysis	Amount
1	100400100	S1190		500.00


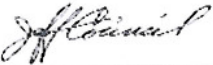

Add Complete - Continue

Trusted sites

3.4 Invoke the "Print" function to generate the receipt number. It will display the receipt information in another screen.

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document

		Jeff Council Fort Bend County Treasurer P.O. Box 1202 Richmond, TX 77406-1202		RECEIPT		
FBC		Receipt No: 0000000001				
		Date Received:				
		Date Posted: 03/03/2008				
Transaction: DEP - Deposit						
Batch No.	Pay Type	Description	Cash Acct Unit	Cash Acct	Cash Code	Amount Received
	CB40000003	TESTING OF CB45.1	100409100	54240	100	100.00
Total Amount						100.00
One Hundred Dollars and zero Cents						
 Jeff Council Fort Bend County Treasurer			 Lawson Lawson Deputy Fort Bend County Treasurer			

3.5 This is a sample receipt generated by CB45.

The receipt number is generated and it should be the same number that is displayed in the User field 2.

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document

User Fields (CB45.2)

OK Cancel Detach

User Field 1

User Field 2

User Field 3

User Field 4

3.6 The "User Field 2" Field now displays the newly-generated receipt number.

IV. AR30.1 – Entry and Application Module

Lawson portal - Entry and Application (AR30.1) - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites

Address <http://lawsonweb.co.fort-bend.tx.us/lawson/portal/index.htm>

Welcome Lawson - You are in PRODPL

LAWSON Entry and Application (AR30.1)

ar30

Related Forms

Home

My Shortcuts

LBP-Prod

LBI-Prod

VSS

Inbasket

Jobs and Reports

Accounts Payable

Asset Management

Attendance Management

General Ledger

General Ledger Subset

Employee Self-Service

Manager Self-Service

Requisitions Self-Service

Requisitions

Smart Reconciliation

Strategic Sourcing

Portal Administration

Vendor Self-Service

Company 1

Batch 34

Payment 1

Amount 250

Customer CHARLIE ARMSTEAD

Post Date 02/16/2009

Filter Switch

Filter

Position To

Select Diff

National Account Group

User Sort

Display Order

FC	Type	Trans Nbr	Amount	P	Sel	Date	Rsn	Adj Amount
			250					

Reprint

Done

Trusted sites

4.1 Adding a new “Entry and Application” record.

User/s must default the payment number to 1 and required fields for auto generation of number per payment.

**Fort Bend County –Cash Receipt Customization.doc
Design Document**

4.2 Payment number is auto-generated, as well as the transaction lines.



4.3 User field 2 is blank prior to invoking the print function. Once the receipt number has been generated, it will be displayed in this field.

Fort Bend County –Cash Receipt Customization.doc
Design Document

4.4 Invoking the "Print" function to generate the receipt number. This pulls-up a separate window, which will display the receipt.

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document

		Jeff Council Fort Bend County Treasurer P.O. Box 1202 Richmond, TX 77406-1202		RECEIPT		
Office of the Governor - CJD P.O. Box 12428 Austin, TX 78711		<div style="border: 1px solid red; padding: 2px;">Receipt No: 0000000001</div> <div>Date Received: 10/15/2007</div> <div>Date Posted: 10/15/2007</div>				
Batch No.	Pay Type	Description	Cash Acct Unit	Cash Acct	Cash Code	Amount Received
35	ARCO000014		100409100	11050	100	0.00
Total Amount						100.00
One Hundred Dollars and zero Cents						
 Jeff Council Fort Bend County Treasurer			Lawson Lawson Deputy Fort Bend County Treasurer			

4.5 This is a sample receipt generated by AR30. It contains the newly generated receipt number. This number is the number that should be found in User Field 2.

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document

Payment User Fields (AR21.9)

OK Cancel Detach

Payment User Fld 1

Payment User Fld 2

Payment User Fld 3

Payment User Fld 4

Payment User Fld 5

4.6 The User Field 2 now contains the receipt number as displayed in the receipt.

Entry and Application (AR30.1)

» + Add Change Delete Previous ? Inquire Next Print Print

Company USD Position To

Batch USD Unreleased User Fields

Payment P Amount Select

Customer OFFICE OF THE GOVERNOR - CJD Diff

Post Date Filter Switch Filter National Account Group

Display Order Due Date User Sort

FC	Type	Trans Nbr	Amount	P Sel	Proc Lev	Date	Date	Rsn	Adj Amount
<input type="checkbox"/>	C	GC00000003	3012.20		G100	11/07/2007		<input type="text"/>	<input type="text"/>
<input type="checkbox"/>								<input type="text"/>	<input type="text"/>
<input type="checkbox"/>								<input type="text"/>	<input type="text"/>
<input type="checkbox"/>								<input type="text"/>	<input type="text"/>
<input type="checkbox"/>								<input type="text"/>	<input type="text"/>
<input type="checkbox"/>								<input type="text"/>	<input type="text"/>
<input type="checkbox"/>								<input type="text"/>	<input type="text"/>
<input type="checkbox"/>								<input type="text"/>	<input type="text"/>
<input type="checkbox"/>								<input type="text"/>	<input type="text"/>
<input type="checkbox"/>								<input type="text"/>	<input type="text"/>

Reprint Memo Speed Range Write-off

4.7 Invoking the "Reprint" button will pull-up the XX004 batch program.

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document


Receipt Reprinting (XX004)

>> + Add Change - Delete < Previous ? Inquire > Next | Inquire ▾

Submit Reports Job Sched Print Mgr

Job Name

Job Description

User Name fbc\parthari  Srikanth Parthasarthy

Data Area/ID TESTPL

Parameters _____

Receipt Number

4.8 Execute XX004 to reprint the receipt. More details below.

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document

V. AR32.1 – Contract and Activity Application

5.1 Adding a new Contract/Activity record.

User must default "Payment" field to 1 for number system automation. Required field must be populated with valid entries.

Contract Activity Application (AR32.1)

ar32

>> + Add Change - Delete < Previous ? Inquire > Next | Inquire v Relatec

Contract G480C07VAWAPROS Actvy G480C07VAWAPROS Actvy Grp GRANTS-DA

Company 1 Batch 35

Payment 1 Amount 100

Customer 251 TEST

Trans Dsp Post Date 03/15/2009 Filter

FC	Trans Nbr	Amount	P Sel	Date	Rsn	Adj Amt
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						

5.2 Payment Number is automatically generated.

**Fort Bend County –Cash Receipt Customization.doc
Design Document**

5.3 Invoke Print Function to generate receipt number. This will display another window that shows the receipt information.

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document

Batch No.	Pay Type	Description	Cash Acct Unit	Cash Acct	Cash Code	Amount Received
35	ARA0000009	G480C07VAMAPROS. G480C07VAMAPROS. GRANTS-DA	100409100	11050	100	0.00
Total Amount						100.00

One Hundred Dollars and zero Cents

Jeff Council
Jeff Council
Fort Bend County Treasurer

Lawson Lawson
Deputy
Fort Bend County Treasurer

RECEIPT

Jeff Council
Fort Bend County Treasurer
P.O. Box 1202
Richmond, TX 77406-1202

Office of the Governor - CJD

Receipt No: 0000000001
Date Received: 10/15/2007
Date Posted: 10/15/2007
Date Posted: ARA0000009

5.4 This is a sample receipt generated by AR32.1 It shows the newly generated receipt number.



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**Fort Bend County –Cash Receipt Customization.doc
Design Document**

5.5 Invoking the Reprint function to pull-up XX004.

5.6 XX004 is displayed. Execute XX004 to reprint the receipt. More details to follow.

VI. XX004 - Reprint Receipt

As displayed above, invoking the "Reprint Receipt" button in any of the forms above will redirect to XX004.

Receipt Layout Test (XX004)

Navigation: Back, Detach, >>, + Add, Change, - Delete, <<, Previous, ? Inquire, Next, Inquire

Buttons: Submit, Reports, Job Sched, Print Mgr

Job Name: XX004146

Job Description: reprint146

User Name: fbc\vranarob

Data Area/ID: TESTPL

Parameters

Receipt Number: 146

6.1 Enter a Job Name, Job Description and the Receipt Number that you want to be printed (Receipt Number should be already added in Receipt Master table)

Navigation: Back, Detach, >>, + Add, Change, - Delete, <<, Previous, ? Inquire, Next, Inquire

Buttons: Submit, Reports, Job Sched, Print Mgr

Job Name: XX004146

Job Description: reprint146

User Name: fbc\vranarob

Data Area/ID: TESTPL

Parameters

Receipt Number: 146

6.2 Click on the Add button for the job to be added on the list

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document

Drill Around® -- Web Page Dialog

Close | Search | Find Next | Reset | Printable View

RECEIPT LAYOUT TEST JOBS

Job Name	Description
REPRINT128	Receipt Layout Test
REPRINT134	Receipt Layout Test
REPRINT135	Receipt Layout Test
REPRINT136	Receipt Layout Test
REPRINT137	Receipt Layout Test
REPRINT146	reprint testing
REPRINT147	Receipt Layout Test
REPRINT149	Receipt Layout Test
REPRINT150	Receipt Layout Test
REPRINT151	Receipt Layout Test
REPRINT152	Receipt Layout Test
REPRINT153	Receipt Layout Test
REPRINT154	Receipt Layout Test
REPRINT155	Receipt Layout Test
REPRINT156	Receipt Layout Test
REPRINT157	Receipt Layout Test
REPRINT158	Receipt Layout Test
REPRINT159	Receipt Layout Test
REPRINT160	Receipt Layout Test
REPRINT161	Receipt Layout Test
XX004146	reprint146

View 25 Records Previous 25 Next 25 Records 1 - 21

<http://lawsonweb.co.fort-bend.tx.us/lawson/portal/drill/drill.htm> Internet

6.3 Drill Around button will show the added jobs

Receipt Layout Test (XX004)

Back | Detach | » | + Add | Change | - Delete | Previous | ? Inquire | Next | Inquire |

Submit | Reports | Job Sched | Print Mgr

Job Name | XX004146 |

Job Description | reprint146 |

User Name | fbc\vranaorb | Robin Vrana

Data Area/ID | TESTPL |

Parameters

Receipt Number | 146

LAWSON

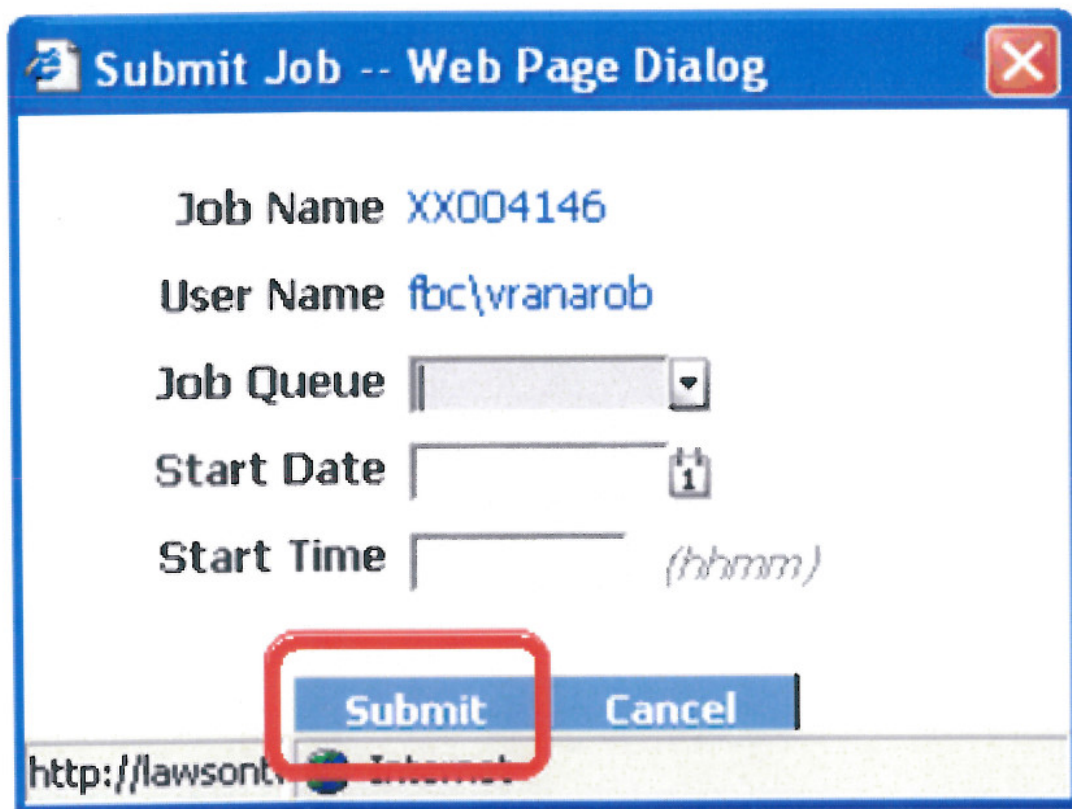
Document Version 1.0

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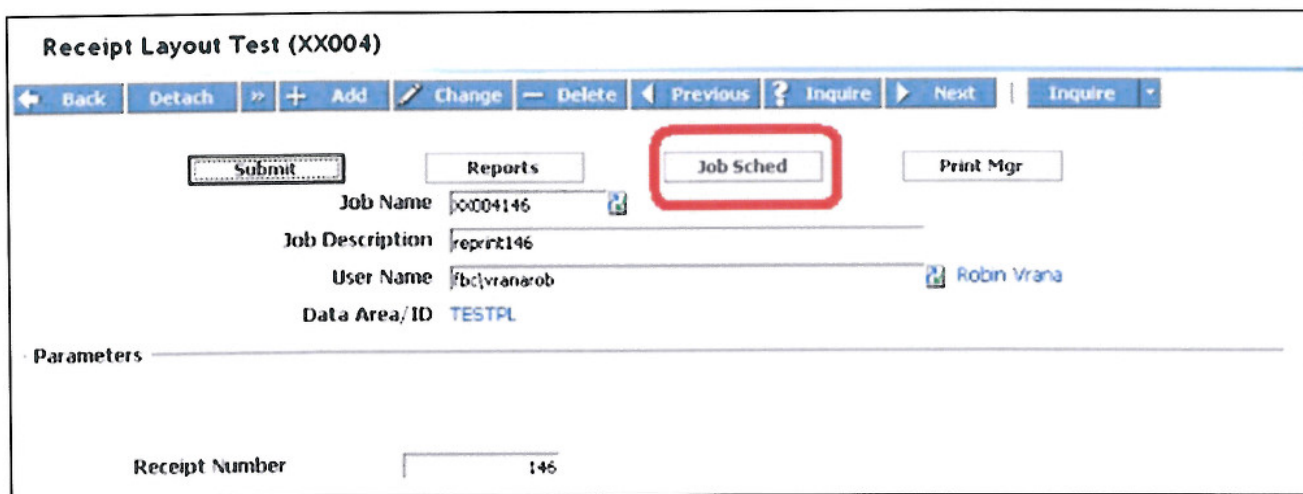
Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document

6.4 Click on the Submit button to process the job



6.5 Job Screen will be displayed. Click Submit.



6.6 Click on Job Sched button to check if job has normally completed.

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc Design Document

The screenshot shows the Lawson Job Schedule interface in a Microsoft Internet Explorer browser. The browser address bar displays "http://lawsonweb.co.fort-bend.tx.us/lawsonportal/index.htm". The Lawson portal header includes the text "Lawson portal - Job Schedule - fbc\lvaranab" and "Microsoft Internet Explorer provided by Lawson". The user is logged in as "Robin" with the username "cb10".

The interface features a left-hand navigation menu with options like "Home", "My Shortcuts", "FTP 2 CashReceipt Folder", "FTP 2 D I", and "Jobs and Reports". The main content area is titled "Job Schedule - fbc\lvaranab" and includes tabs for "Job Actions", "Inquire", "Search", "Print View", and "Printable View". Below these tabs, there are sections for "User Name: fbc\lvaranab" and "Auto Monitor".

The primary data table is titled "Completed Jobs" and contains the following columns: Job Name, Parameters, Job Queue, Start Date, Stop Date, and Status. The first row of the table is highlighted with a red box:

Job Name	Parameters	Job Queue	Start Date	Stop Date	Status
20000146	20001	*****	04/14/2008 02:42:00	04/14/2008 02:42:00	Normal Completion
REPRINT146	20004	*****	04/14/2008 00:48:38	04/14/2008 00:48:38	Normal Completion
REPRINT155	20001	*****	04/11/2008 11:32:57	04/11/2008 11:32:58	Normal Completion
REPRINT153	20004	*****	04/11/2008 11:01:03	04/11/2008 11:01:04	Normal Completion
REPRINT152	20004	*****	04/11/2008 10:55:17	04/11/2008 10:55:18	Normal Completion
REPRINT151	20001	*****	04/11/2008 10:19:31	04/11/2008 10:19:32	Normal Completion
REPRINT149	20004	*****	04/11/2008 09:09:55	04/11/2008 09:09:56	Normal Completion
REPRINT146	20004	*****	04/10/2008 09:14:21	04/10/2008 09:14:22	Recovery Deleted
REPRINT146	20001	*****	04/10/2008 09:06:43	04/10/2008 09:06:44	Recovery Deleted
REPRINT137	20004	*****	04/09/2008 09:41:09	04/09/2008 09:41:10	Recovery Deleted
REPRINT137	20004	*****	04/09/2008 09:36:57	04/09/2008 09:36:58	Recovery Deleted
REPRINT136	20001	*****	04/09/2008 09:15:51	04/09/2008 09:15:52	Recovery Deleted
REPRINT136	20004	*****	04/09/2008 09:14:02	04/09/2008 09:14:04	Recovery Deleted
REPRINT136	20004	*****	04/09/2008 09:12:40	04/09/2008 09:12:42	Recovery Deleted
REPRINT135	20001	*****	04/08/2008 08:59:09	04/08/2008 08:59:11	Recovery Deleted
REPRINT135	20004	*****	04/07/2008 13:30:18	04/07/2008 13:30:19	Recovery Deleted
CB2100407	CB210	*****	04/07/2008 13:16:52	04/07/2008 13:16:53	Normal Completion
CB1750404	CB275	*****	04/04/2008 11:41:25	04/04/2008 11:41:26	Normal Completion
CB1750404	CB275	*****	04/04/2008 11:40:46	04/04/2008 11:40:46	Normal Completion
CB1750404	CB275	*****	04/04/2008 09:55:43	04/04/2008 09:55:44	Normal Completion
CB1750404	CB275	*****	04/04/2008 09:47:24	04/04/2008 09:47:25	Normal Completion
CB1750404	CB275	*****	04/04/2008 09:46:25	04/04/2008 09:46:26	Normal Completion
CB1900404	CB150	*****	04/04/2008 08:45:24	04/04/2008 08:45:26	Normal Completion

6.7 You can check normally completed jobs in the Completed Jobs tab. If there's an error you can check it in the Waiting Jobs with Need Recovery status

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc Design Document

Lawson portal - Job Schedule - fbc\vrnanarb - Microsoft Internet Explorer provided by Lawson

File Edit View Favorites Tools Help

Address http://lawsonweb.co.fort-bend.tx.us/lawson/portal/index.htm

Go Search Web Bookmarks Popups okay Check AutoLink AutoPDF Send to Settings

Lawson portal - Job Schedule - f... Add Tab

WELCOME Robin [Logout] cb10

Related Forms

Auto Monitor

Job Actions Inquire Search Find Next Reset Printable View

User Name fbc\vrnanarb

Active Jobs Waiting Jobs Completed Jobs

Job Name	Parameters	Job Queue	Start Date	Stop Date	Status
<input type="checkbox"/> X0004146	X0004	*****	04/14/2008 02:42:00	04/14/2008 02:42:01	Normal Completion
<input type="checkbox"/> REPRINT153	X0004	*****	04/14/2008 00:56:15	04/14/2008 00:56:16	Normal Completion
<input type="checkbox"/> REPRINT146	X0004	*****	04/14/2008 00:48:38	04/14/2008 00:48:39	Normal Completion
<input type="checkbox"/> REPRINT155	X0004	*****	04/11/2008 11:32:57	04/11/2008 11:32:58	Normal Completion
<input type="checkbox"/> REPRINT153	X0004	*****	04/11/2008 11:01:03	04/11/2008 11:01:04	Normal Completion
<input type="checkbox"/> REPRINT152	X0004	*****	04/11/2008 10:55:17	04/11/2008 10:55:18	Normal Completion
<input type="checkbox"/> REPRINT151	X0004	*****	04/11/2008 10:19:31	04/11/2008 10:19:32	Normal Completion
<input type="checkbox"/> REPRINT149	X0004	*****	04/11/2008 09:07:55	04/11/2008 09:07:56	Normal Completion
<input type="checkbox"/> REPRINT146	X0004	*****	04/10/2008 09:14:21	04/10/2008 09:14:22	Recovery Deleted
<input type="checkbox"/> REPRINT146	X0004	*****	04/10/2008 09:06:43	04/10/2008 09:06:44	Recovery Deleted
<input type="checkbox"/> REPRINT137	X0004	*****	04/09/2008 09:41:09	04/09/2008 09:41:10	Recovery Deleted
<input type="checkbox"/> REPRINT137	X0004	*****	04/09/2008 09:36:57	04/09/2008 09:36:58	Recovery Deleted
<input type="checkbox"/> REPRINT136	X0004	*****	04/09/2008 09:15:51	04/09/2008 09:15:52	Recovery Deleted
<input type="checkbox"/> REPRINT136	X0004	*****	04/09/2008 08:14:02	04/09/2008 08:14:04	Recovery Deleted
<input type="checkbox"/> REPRINT136	X0004	*****	04/09/2008 08:12:40	04/09/2008 08:12:42	Recovery Deleted
<input type="checkbox"/> REPRINT135	X0004	*****	04/08/2008 08:59:09	04/08/2008 08:59:11	Recovery Deleted
<input type="checkbox"/> REPRINT128	X0004	*****	04/07/2008 13:30:18	04/07/2008 13:30:19	Recovery Deleted
<input type="checkbox"/> CB2100407	CB210	*****	04/07/2008 13:16:52	04/07/2008 13:16:53	Normal Completion
<input type="checkbox"/> CB1750404	CB175	*****	04/04/2008 11:41:25	04/04/2008 11:41:26	Normal Completion
<input type="checkbox"/> CB1750404	CB175	*****	04/04/2008 11:40:46	04/04/2008 11:40:46	Normal Completion
<input type="checkbox"/> CB1750404	CB175	*****	04/04/2008 09:55:43	04/04/2008 09:55:44	Normal Completion
<input type="checkbox"/> CB1750404	CB175	*****	04/04/2008 08:47:24	04/04/2008 08:47:26	Normal Completion
<input type="checkbox"/> CB1750404	CB175	*****	04/04/2008 08:46:35	04/04/2008 08:46:35	Normal Completion
<input type="checkbox"/> CB1500404	CB150	*****	04/04/2008 08:45:24	04/04/2008 08:45:26	Normal Completion

Done Internet

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc Design Document

Lawson portal - Job Schedule - fbc\vrnanrob - Microsoft Internet Explorer provided by Lawson

Address: http://lawsonweb.co.fort-bend.tx.us/lawson/portal/index.htm

Welcome Robin [logout] cb10

Job Actions | Inquire | Search | Find next | Reset | Printable View

User Name: fbc\vrnanrob

Auto Monitor

Job Name	Parameters	Job Queue	Start Date	Stop Date	Status
<input type="checkbox"/> XXX04146	XXXX	*****	04/14/2008 02:42:00	04/14/2008 02:42:01	Normal Completion
<input type="checkbox"/> REPRINT153	XXXX	*****	04/14/2008 00:56:15	04/14/2008 00:56:16	Normal Completion
<input type="checkbox"/> REPRINT146	XXXX	*****	04/14/2008 00:48:38	04/14/2008 00:48:39	Normal Completion
<input type="checkbox"/> REPRINT155	XXXX	*****	04/11/2008 11:32:57	04/11/2008 11:32:58	Normal Completion
<input type="checkbox"/> REPRINT153	XXXX	*****	04/11/2008 11:01:03	04/11/2008 11:01:04	Normal Completion
<input type="checkbox"/> REPRINT152	XXXX	*****	04/11/2008 10:55:17	04/11/2008 10:55:18	Normal Completion
<input type="checkbox"/> REPRINT151	XXXX	*****	04/11/2008 10:19:31	04/11/2008 10:19:32	Normal Completion
<input type="checkbox"/> REPRINT149	XXXX	*****	04/11/2008 09:07:55	04/11/2008 09:07:56	Normal Completion
<input type="checkbox"/> REPRINT146	XXXX	*****	04/10/2008 09:14:21	04/10/2008 09:14:22	Recovery Deleted
<input type="checkbox"/> REPRINT146	XXXX	*****	04/10/2008 09:06:43	04/10/2008 09:06:44	Recovery Deleted
<input type="checkbox"/> REPRINT137	XXXX	*****	04/09/2008 09:41:09	04/09/2008 09:41:10	Recovery Deleted
<input type="checkbox"/> REPRINT137	XXXX	*****	04/09/2008 09:36:57	04/09/2008 09:36:58	Recovery Deleted
<input type="checkbox"/> REPRINT136	XXXX	*****	04/09/2008 09:15:51	04/09/2008 09:15:52	Recovery Deleted
<input type="checkbox"/> REPRINT136	XXXX	*****	04/09/2008 08:14:02	04/09/2008 08:14:04	Recovery Deleted
<input type="checkbox"/> REPRINT136	XXXX	*****	04/09/2008 08:12:40	04/09/2008 08:12:42	Recovery Deleted
<input type="checkbox"/> REPRINT135	XXXX	*****	04/08/2008 08:59:09	04/08/2008 08:59:11	Recovery Deleted
<input type="checkbox"/> REPRINT128	XXXX	*****	04/07/2008 13:30:18	04/07/2008 13:30:19	Recovery Deleted
<input type="checkbox"/> CB2100407	CB210	*****	04/07/2008 13:16:52	04/07/2008 13:16:53	Normal Completion
<input type="checkbox"/> CB1750404	CB175	*****	04/04/2008 11:41:25	04/04/2008 11:41:26	Normal Completion
<input type="checkbox"/> CB1750404	CB175	*****	04/04/2008 11:40:46	04/04/2008 11:40:46	Normal Completion
<input type="checkbox"/> CB1750404	CB175	*****	04/04/2008 09:55:43	04/04/2008 09:55:44	Normal Completion
<input type="checkbox"/> CB1750404	CB175	*****	04/04/2008 08:47:24	04/04/2008 08:47:26	Normal Completion
<input type="checkbox"/> CB1750404	CB175	*****	04/04/2008 08:46:35	04/04/2008 08:46:35	Normal Completion
<input type="checkbox"/> CR1500404	CR150	*****	04/04/2008 08:45:24	04/04/2008 08:45:26	Normal Completion

6.8 Click on Jobs and Reports located on the left side of the portal's screen and click on Print Manager

**Fort Bend County –Cash Receipt Customization.doc
Design Document**



Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc Design Document

The screenshot shows the Lawson Print Manager interface within a Microsoft Internet Explorer browser. The browser's address bar displays the URL: <http://lawsonweb.co.fort-bend.tx.us/lawson/portal/index.htm>. The page title is "Lawson portal - Print Manager - fbc\vrnarob".

On the left side, there is a sidebar with the following links:

- Home
- My Shortcuts
 - FTP 2 CashReceipt Folder
 - FTP 2 D:\
- Jobs and Reports
 - Multi-Step Job Definition
 - Job Schedule
 - Print Manager
 - Job List

The main content area is titled "Print Manager - fbc\vrnarob". It features a search bar and a table of print jobs. The table has the following columns: Job Owner, Job Name, Description, Parameters, File Name, and Created. The first row is highlighted with a red box:

Job Owner	Job Name	Description	Parameters	File Name	Created
FBC\VRNAROB	XX004146	reprint146	XX004	XX004 prt	04/14/2008 02:42:01
FBC\VRNAROB	REPRINT146	Receipt Layout Test	XX004	XX004 prt	04/14/2008 00:56:16
FBC\VRNAROB	REPRINT146	reprint testing	XX004	XX004 prt	04/14/2008 00:48:38
FBC\VRNAROB	REPRINT155	Receipt Layout Test	XX004	XX004 prt	04/11/2008 11:32:57
FBC\VRNAROB	REPRINT152	Receipt Layout Test	XX004	XX004 prt	04/11/2008 10:55:18
FBC\VRNAROB	REPRINT151	Receipt Layout Test	XX004	XX004 prt	04/11/2008 10:19:31
FBC\VRNAROB	REPRINT149	Receipt Layout Test	XX004	XX004 prt	04/11/2008 09:07:56
FBC\VRNAROB	CB2100407	Cash Receipt Deposit Listing	CB210	CB210 prt	04/07/2008 13:16:52
FBC\VRNAROB	CB1750404		CB175	CB175 prt	04/04/2008 11:41:26
FBC\VRNAROB	CB1750404		IFJR.1	jerpt1	04/04/2008 11:41:26
FBC\VRNAROB	CB1750404		CB175	error-rpt	04/04/2008 11:41:25
FBC\VRNAROB	CB1500404	Mass Release	CB150	CB150 prt	04/04/2008 08:45:26
FBC\VRNAROB	CB17503032	Bank Transaction Posting	CB175	CB175 prt	03/03/2008 12:51:50
FBC\VRNAROB	CB17503032	Bank Transaction Posting	CB175	error-rpt	03/03/2008 12:51:50
FBC\VRNAROB	CB17503032	Bank Transaction Posting	IFJR.1	jerpt1	03/03/2008 12:51:50
FBC\VRNAROB	CB1750303	Bank Transaction Posting	CB175	CB175 prt	03/03/2008 12:49:18
FBC\VRNAROB	CB1750303	Bank Transaction Posting	IFJR.1	jerpt1	03/03/2008 12:49:18
FBC\VRNAROB	CB1750303	Bank Transaction Posting	CB175	error-rpt	03/03/2008 12:49:17
FBC\VRNAROB	AR1950303	Distribution Closing	AR195	AR195 prt	03/03/2008 12:45:43
FBC\VRNAROB	AR1950303	Distribution Closing	IFJR.1	jerpt1	03/03/2008 12:45:43
FBC\VRNAROB	AR1940303	Audit Summary	AR194	AR194 prt	03/03/2008 12:45:12
FBC\VRNAROB	AR1900303	Application Closing	AR190	AR190 prt	03/03/2008 12:44:43
FBC\VRNAROB	CB1500303	Mass Release	CB150	CB150 prt	03/03/2008 12:40:36
FBC\VRNAROB	AR2300303	Payment Application Report	AR230	AR230 prt	03/03/2008 12:25:51
FBC\VRNAROB	CB1500228	Mass Release	CB150	CB150 prt	02/28/2008 14:46:14

6.10 Click on the generated print file of your job

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc Design Document

The screenshot shows the Lawson Print Manager interface in a Microsoft Internet Explorer browser. The address bar displays the URL: <http://lawsonweb.co.fort-bend.tx.us/lawson/portal/index.htm>. The page title is "Lawson portal - Print Manager - fbc\vrnanarob". The user is logged in as "Robin" with the username "cb10".

The interface includes a left-hand navigation menu with the following items:

- Home
- My Shortcuts
 - FTP 2 CashReceipt Folder
 - FTP 2 D:\
- Jobs and Reports
 - Multi-Step Job Definition
 - Job Schedule
 - Print Manager
 - Job List

The main content area displays a table of reports. The "Report Actions" button is highlighted with a red box. The table has the following columns: Delete, Job Name, Description, Parameters, File Name, and Created.

Delete	Job Name	Description	Parameters	File Name	Created	
<input checked="" type="checkbox"/>	FBC\VRANAROB	XX004146	reprint146	XX004	XX004.prt	04/14/2008 02:42:01
<input type="checkbox"/>	FBC\VRANAROB	REPRINT153	Receipt Layout Test	XX004	XX004.prt	04/14/2008 00:56:16
<input type="checkbox"/>	FBC\VRANAROB	REPRINT146	reprint testing	XX004	XX004.prt	04/14/2008 00:48:38
<input type="checkbox"/>	FBC\VRANAROB	REPRINT155	Receipt Layout Test	XX004	XX004.prt	04/11/2008 11:32:57
<input type="checkbox"/>	FBC\VRANAROB	REPRINT152	Receipt Layout Test	XX004	XX004.prt	04/11/2008 10:55:18
<input type="checkbox"/>	FBC\VRANAROB	REPRINT151	Receipt Layout Test	XX004	XX004.prt	04/11/2008 10:19:31
<input type="checkbox"/>	FBC\VRANAROB	REPRINT149	Receipt Layout Test	XX004	XX004.prt	04/11/2008 09:07:56
<input type="checkbox"/>	FBC\VRANAROB	CB2100407	Cash Receipt Deposit Listing	CB210	CB210.prt	04/07/2008 13:16:52
<input type="checkbox"/>	FBC\VRANAROB	CB1750404		CB175	CB175.prt	04/04/2008 11:41:26
<input type="checkbox"/>	FBC\VRANAROB	CB1750404		IFJR.1	jerpt1	04/04/2008 11:41:26
<input type="checkbox"/>	FBC\VRANAROB	CB1750404		CB175	error-rpt	04/04/2008 11:41:25
<input type="checkbox"/>	FBC\VRANAROB	CB1500404	Mass Release	CB150	CB150.prt	04/04/2008 08:45:26
<input type="checkbox"/>	FBC\VRANAROB	CB17503032	Bank Transaction Posting	CB175	CB175.prt	03/03/2008 12:51:50
<input type="checkbox"/>	FBC\VRANAROB	CB17503032	Bank Transaction Posting	CB175	error-rpt	03/03/2008 12:51:50
<input type="checkbox"/>	FBC\VRANAROB	CB17503032	Bank Transaction Posting	IFJR.1	jerpt1	03/03/2008 12:51:50
<input type="checkbox"/>	FBC\VRANAROB	CB1750303	Bank Transaction Posting	CB175	CB175.prt	03/03/2008 12:49:18
<input type="checkbox"/>	FBC\VRANAROB	CB1750303	Bank Transaction Posting	IFJR.1	jerpt1	03/03/2008 12:49:18
<input type="checkbox"/>	FBC\VRANAROB	CB1750303	Bank Transaction Posting	CB175	error-rpt	03/03/2008 12:49:17
<input type="checkbox"/>	FBC\VRANAROB	AR1950303	Distribution Closing	AR195	AR195.prt	03/03/2008 12:45:43
<input type="checkbox"/>	FBC\VRANAROB	AR1950303	Distribution Closing	IFJR.1	jerpt1	03/03/2008 12:45:43
<input type="checkbox"/>	FBC\VRANAROB	AR1940303	Audit Summary	AR194	AR194.prt	03/03/2008 12:45:12
<input type="checkbox"/>	FBC\VRANAROB	AR1900303	Application Closing	AR190	AR190.prt	03/03/2008 12:44:43
<input type="checkbox"/>	FBC\VRANAROB	CB1500303	Mass Release	CB150	CB150.prt	03/03/2008 12:40:36
<input type="checkbox"/>	FBC\VRANAROB	AR2300303	Payment Application Report	AR230	AR230.prt	03/03/2008 12:25:51
<input type="checkbox"/>	FBC\VRANAROB	CB1500228	Mass Release	CB150	CB150.prt	02/28/2008 14:46:14

6.11 Click on the Report Actions button then View to display the report

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc Design Document

Lawson portal: XX004 prt (Job XX004146 - Step 1) - Microsoft Internet Explorer provided by Lawson

Address: http://lawsonweb.co.fort-bend.tx.us/lawson/portal/index.htm

Welcome Robin [logout] cb10

LAWSON XX004 prt (Job XX004146 - Step 1)

Home Back Print Create CSV File View Options

My Shortcuts
FTP 2 CashReceipt Folder
FTP 2 D:\

Jobs and Reports
Multi-Step Job Definition
Job Schedule
Print Manager
Job List

XX004 Date: 04/14/08 JOB SUBMISSION PARAMETERS
Time: 02:42

User Name: FBC\VPAMAROB
Job Name : XX004146
Step Nbr : 1

Receipt Number 146

Jeff Council
Fort Bend County Treasurer
P.O. Box 1202
Richmond, Tx 77406-1202

county treasurer

RECEIPT

Receipt No: 00146
Date Received: 2008/04/10
Date Posted: 2008/04/11

Batch No.	Pay Type	Description	Cash Acct Unit	Cash Acct	Cash Code	Amount Received
0	TEST0410	TEST REPRINT 04/10/2008	100409100-5	54240	100	750.05
Total Amount:						750.05

Jeff Council
Fort Bend County Treasurer

Deputy
Fort Bend County Treasurer

Done Internet

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Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc Design Document

6.12 This is the report generated by XX004. Note that the word "Negative" is added on the re-printed receipt if the Total Amount is negative.

Base forms for Design Studio:

ar30.1.reprint.xml
ar32.1.reprint.xml
ar21.3.reprint.xml
cb20.1.reprint.xml
cb45.1.reprint.xml
ar20.1.reprint.xml

Delivered forms for Design Studio:

ar30.1.new.xml
ar32.1.new.xml
ar21.3.new.xml
cb20.1.new.xml
cb45.1.new.xml
ar20.1.new.xml

\images folder should be migrated to Lawson\portal\content\forms folder (contains
fortbendborder.JPG, fortbendlogo.JPG, fortbendsignature.JPG)

4.0 Alternatives Considered

None

5 Assumptions, Risks and Concerns

5.1 Assumptions

Default form validation still applies when updating User Field values.

Receipt can be reprinted only if the transaction has been printed once

When applying an upgrade patch for AR/CB, there is a need to re-apply the customization after the patch (See 5.1a PATCH APPLICATION)

The migration procedure for Cobol (starting on Page 11 of this document) and Design Studio must be done so that the customization will be re-applied

5.1a – PATCH Application

**** Be sure to back up all modified forms before getting started with Patch Application**

Back Up of Custom Forms: Z:\lawprod\apps\prodpl\Automation Prj Back Up - 03182009

- i. Download Patch. Check ReadMe File to check affected files / productlines
- ii. Back up all files in different directory for both customized forms and Patch files.
- iii. Create folder and Extract Patch
- iv. Run lawappinstall with the preview directive

This allows you to preview what will be changed. Review the **preview.log** file to see what are the impacts of the installation would be when you do continue the installation.

The **preview.log** provides the following information:

- entries from install.log
- detected modified files list
- whether a database reorganization will be necessary
- entries from patchcompile.log



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Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc Design Document

To execute lawappinstall using the **preview** option,

For Windows, type

```
perl %GENDIR%\bin\lawappinstall preview <productline> <versionfiledir>
```

- v. Running lawappinstall with the update directive

Running lawappinstall using the **update** directive updates application source files (program and metadata) into the installation productline.

To execute lawappinstall using the **update** option

For Windows, type

```
perl %GENDIR%\bin\lawappinstall update <productline> <versionfiledir>
```

- vi. Running lawappinstall with the activate directive

Running Application Installation using the activate directive implements the application source files (program and metadata) that have been updated into the installation productline.

To execute lawappinstall using the activate option

For Windows, type

```
perl %GENDIR%\bin\lawappinstall activate <productline>
```

where as <productline> Productline

<versionfiledir> Location of extracted patch file

- vii. If needed run (check preview.log)

Compile or Qcompile

```
loccmp ProductLine SystemCode ProgramCode
```

```
or qcompile ProductLine SystemCode ProgramCode
```

Build Dictionary - blddbdict

```
blddbdict ProductLine or
```

```
blddbdict DataArea
```

Database Reorganization

```
dbreorg DA or
```

```
dbreorg PL
```

DA is DataArea and PL is ProductLine

**Fort Bend County –Cash Receipt Customization.doc
Design Document**

*****This is a sample image (Highlighted are the difference between files)***

XactDiff Pro - Unregistered Shareware Version
Files View Navigation Search Info

Unit 1: Add lines 1 - 10 (right file) after line 0 (left file)

269	024100	THRU	610-END	396	024100	THRU	610-END
270	024200			397	024200		
271	024300	INITIALIZE	TZ16F1-LINE-FC (11)	398	024300	INITIALIZE	TZ16F1-LINE-FC (11)
272	024400			399	024400		
273	024500	431-END		400	024500	431-END	
274	024600			401	024600		
275	024700	*****		402	024800	*****	
276	024800	432-CHANGE-SPD		403	024900	432-CHANGE-SPD	
277	024900			404	025000		
278	025000			405	025100		
279	025100	MOVE	TZ16F1-STH-COMPANY TO DB-COMPANY	406	025200	MOVE	TZ16F1-STH-COMPANY TO DB-COMPANY
280	025200	MOVE	TZ16F1-STH-BARGAININGUNIT TO DB-BARGAININGUNIT	407	025300	MOVE	TZ16F1-STH-BARGAININGUNIT TO DB-BARGAININGUNIT
281	025300	MOVE	TZ16F1-STH-EFFECTIVEDATE TO DB-EFFECTIVEDATE	408	025400	MOVE	TZ16F1-STH-EFFECTIVEDATE TO DB-EFFECTIVEDATE
282	025400	MOVE	TZ16F1-SPD-SEQUENCE (11) TO DB-SEQUENCE	409	025500	MOVE	TZ16F1-SPD-CURRENTGRADE (11) TO DB-CURRENTGRADE
283	025500			410	025600	MOVE	TZ16F1-SPD-SEQUENCE (11) TO DB-SEQUENCE
284	025600	PERFORM	840-MODIFY-SPDSET1				
285	025700			411	025700		
286	025800	PERFORM	510-MOVE-DTL-DATA	412	025800	PERFORM	840-MODIFY-SPDSET1
287	025900	THRU	510-END	413	025900		
288	026000			414	026000	PERFORM	510-MOVE-DTL-DATA
289	026100	PERFORM	820-STORE-STPINCCTL	415	026100	THRU	510-END
290	026200			416	026200		
291	026300	PERFORM	610-MOVE-DTL-TO-SCREEN	417	026300	PERFORM	820-STORE-STPINCCTL
292	026400	THRU	610-END	418	026400		
293	026500			419	026500	PERFORM	610-MOVE-DTL-TO-SCREEN
294	026600	INITIALIZE	TZ16F1-LINE-FC (11)	420	026600	THRU	610-END
				421	026700		
				422	026800	INITIALIZE	TZ16F1-LINE-FC (11)
				423	026900		
295	026700			424	026700		
296	026800	432-END		425	026800	432-END	
297	026900			426	026900		
298	027000	*****		427	027000	*****	
299	027100	434-DELETE-SPD		428	027300	434-DELETE-SPD	
300	027200			429	027400	*****	
301	027300			430	027500		
302	027400	MOVE	STH-COMPANY TO DB-COMPANY	431	027600	MOVE	STH-COMPANY TO DB-COMPANY
303	027500	MOVE	STH-BARGAININGUNIT TO DB-BARGAININGUNIT	432	027700	MOVE	STH-BARGAININGUNIT TO DB-BARGAININGUNIT
304	027600	MOVE	STH-EFFECTIVEDATE TO DB-EFFECTIVEDATE	433	027800	MOVE	STH-EFFECTIVEDATE TO DB-EFFECTIVEDATE
305	027700	MOVE	TZ16F1-SPD-SEQUENCE (11) TO DB-SEQUENCE	434	027900	MOVE	TZ16F1-SPD-CURRENTGRADE (11) TO DB-CURRENTGRADE
306	027800			435	028000	MOVE	TZ16F1-SPD-SEQUENCE (11) TO DB-SEQUENCE
307	027900	PERFORM	840-MODIFY-SPDSET1	436	028100		
308	028000			437	028200	PERFORM	840-MODIFY-SPDSET1
309	028100	PERFORM	830-DELETE-STPINCCTL	438	028300		
310	028200			439	028400	PERFORM	830-DELETE-STPINCCTL
311	028300	INITIALIZE	TZ16F1-DETAIL-LINE (11)	440	028500		
312	028400			441	028600	INITIALIZE	TZ16F1-DETAIL-LINE (11)
313	028500	434-END		442	028700		
				443	028800	434-END	
				444	028900	*****	
				445	028600		
314	028600			446	028700	*****	
315	028700			447	028800	440-DELETE	
316	028800	440-DELETE		448	028900	*****	
317	028900						
318	029000			450	029100	PERFORM	910-AUDIT

From PROD / Modified Files

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document

viii. Move Patch lines to Prod lines (except for those GSC modified lines tagged as **FBC-DS**) or if no new lines for patch files were found, move Production file (Custom Forms) to location where patch was applied. (**PD /WS /SCR**)

NEW FORMS/REPORTS

- d. XX01.1
- e. XX03.1
- f. XX004

CUSTOMIZED FORMS

- f. AR30.1
- g. AR32.1
- h. AR21.3
- i. CB20.1
- j. CB45.1
- k. AR20.1

Delivered forms for Design Studio:

- ar30.1.new.xml
- ar32.1.new.xml
- ar21.3.new.xml
- cb20.1.new.xml
- cb45.1.new.xml
- ar20.1.new.xml

\images folder should be migrated to Lawson\portal\content\forms folder (contains fortbendborder.JPG, fortbendlogo.JPG, fortbendsignature.JPG)

ix. Compile / Build Tables and Re-Org Tables *See section vii*

NEW TABLES

- RECEIPTCNT
- RECEIPTMST

x. Check for error/s. Type in command: **ls *.err**

xi. For Errors check:

RESOLUTION:

Please note that the destination program source folders are
%LAWDIR%\productline\systemcode

Open working storage mod ie. CB20WS and edit the directory path inside.
Only CB20, CB25, XX004 has to be updated.
Check "D:\LAWPROD\APPS\PRODPL\WORK..." directories for Path

The following file should exist in production, if not, create them or copy from the TESTPL:
D:\lawprod\apps\prodpl\work\CB20TRNCV\CB20TRNCV
D:\lawprod\apps\prodpl\work\CB45TRNCV\ CB45TRNCV
These files contains the last transaction number for CB20, and
CB45.



Document Version 1.0

The contents of this document are confidential and proprietary to Lawson.

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc Design Document

5.2 Risks

There will be a data integrity issue in RECEIPTMST if the process of printing a Cash Receipt will not be completed. See *Resolution* Slowness in the opening of Receipt printing – do a DBREORG and Recompile XX03 Reprinting goes to "Needs Recovery" – give the user full permission to the folder where the reprint files is located.

RESOLUTION:

To resolve this issue, Check if failed transaction was added in RECEIPTMST and RECEIPTCNT, delete record for failed transaction in both tables

Check last successful receipt number and update files (CSV) delete unprocessed receipt numbers in RECEIPTMST and RECEIPTCNT. *D:\lawprodt\apps\prodpl\work\CB45TRNCSV*
D:\lawprodt\apps\prodpl\work\CB20TRNCSV.

5.3 Other Concerns

All new tables, as mentioned in Section 2.2, if not yet created, should be defined. They should be created under the CB system code, with necessary access rights given to the users.

Users should also have access to forms XX01.1 (Receipt Count), XX03.1 (Receipt Master) and XX004 (Reprinting Treasurer's Receipt).

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document

6 Estimation

Phase	Hours
Design	
Construction	
Unit Test	
Total	

7 Open Items

Identify any questions or items that have not been identified for this document.

Open Item	Description	Opened By	Opened Date	Closed By	Closed Date

8 Scope Management

Identify any questions or items that would require scope change for this document.

Scope Change	Description	Signed By	Date Signed

Exhibit B: Fort Bend County Cash Receipt Technical Specifications

Fort Bend County –Cash Receipt Customization.doc
Design Document

9 Test Plan

10 Acceptance Form

Application Name:
Project Number

I have reviewed the design specification document, dated **09/01/2011** provided to me by Lawson for the customized requirements and/or modification of the above application. I understand that the requirements gathered by Lawson were used as a basis in the preparation of the design specification. I have identified all of the requirements and accept the implementation of these changes as shown in the above specification. I understand that Lawson will use this design specification in the technical design and development phase. By signing this acceptance form, I authorize Lawson to continue expending hours towards the completion of this project.

I understand that following my acceptance of this design specification, should I identify additional requirements, changes to the scope and/or or changes to the design in general, this could result in changes to the project estimate.

Company: <Client Name>

Name: _____

Title: _____

Signature: _____

Date: _____

Company: **Lawson**

Prepared By: _____

Approved by: _____

Name: _____

Title: _____

Signature: _____

Date: _____

11 Appendices



Document Version 1.0

The contents of this document are confidential and proprietary to Lawson.

Exhibit C: Fort Bend County Travel Policy

Annex B

Fort Bend County Travel Policy

Approved in Commissioners' Court on November 3, 2009

Effective November 4, 2009

Revised September 7, 2010

Revised June 2, 2015, Effective August 1, 2015

Revised July 28, 2015, Effective August 1, 2015

The Commissioners' Court allocates funds annually for the payment of travel expenditures for county employees and officials within the individual departmental budgets. Travel expenditures paid from these budgets must serve a public purpose for Fort Bend County. These expenditures may be paid directly to the vendor or provided as a reimbursement to the employee/official upon completion of their travel. Advance payments to vendors may be accommodated by issuance of a check or use of a County procurement card. Eligible expenditure categories under this policy include: Lodging, meals, transportation, registration fees, and other fees (with justification). Each category is further defined below.

CONTRACT RATES:

Fort Bend County is a 'Cooperative Purchasing Participating Entity' with the State of Texas. This program is also known as TPASS (Texas Procurement and Support Services) State Travel Management Program (STMP). This gives County employees and officials access to the contract rates negotiated by the State for hotels and rental cars. Procurement procedures for these contract services are explained within the categories below.

OUT OF STATE TRAVEL:

Authorization: The traveler must obtain Commissioners' Court approval for out-of-state travel before departure. The duration must include travel days along with the event scheduled days. To prevent delays in processing travel reimbursement, ensure that the travel duration is accurately defined when submitting the agenda request.

Documentation: The traveler must provide an excerpt from the Commissioners' Court minutes (<http://www.fortbendcountytexas.gov/index.aspx?page=55>) with the travel reimbursement form.

LODGING (In and Out of State):

Hotel:

Hotel reimbursements are limited to the Federal Travel Regulations set forth by US General Services Administration (GSA) by location not including taxes. The rates are set annually and vary by month and location. The maximum rates for lodging per day can be found at:

http://www.gsa.gov/portal/content/104877?utm_source=OGP&utm_medium=print-radio&utm_term=perdiem&utm_campaign=shortcuts based on travelers destination.

Fort Bend County is a 'Cooperative Purchasing Participating Entity' with the State of Texas. This gives County employees and officials access to the contract rates negotiated by the State for hotels. Participating hotels can be found at: http://portal.cpa.state.tx.us/hotel/hotel_directory/index.cfm (be sure to check the correct fiscal year). **When making a reservation the traveler must ask for the State of Texas Contract rate (not the government rate) and be prepared to provide the County's agency #: C0790. Traveler must verify confirmed rate matches the negotiated**

Exhibit C: Fort Bend County Travel Policy

contract rates found on the State's website listed above and does not exceed the GSA daily allowance.

If the organizer of a conference/seminar has negotiated discount rates with a hotel(s), the traveler may choose these lodging services without penalty but the traveler must reserve the room at the group rate and be able to provide documentation of the group rate.

The traveler will be responsible for the excess charge over the GSA per diem rate for the city/county even if using the State rate. The Auditor's Office will deduct from the travelers' reimbursement any excess charges over the GSA per diem rate. Travel websites including but not limited to Expedia and Travelocity should not be used to book lodging.

Travel Days: If the traveler must leave before 7:00AM to arrive at the start of the event and/or return to the County after 6:00PM after the event concludes, an additional night's lodging is allowable before and/or after the event.

Additional fees allowable: Self-parking

Additional fees allowable with justification: Valet parking is allowable if an extreme hardship exists due to physical disability of the traveler or if no self-parking is available.

Fees not allowable: Internet, phone charges, laundry, safe fees

Gratuities: Gratuities are not reimbursable for any lodging services.

Overpayments by County: Any lodging overpayment by the County must be reimbursed by the hotel before processing a reimbursement to the traveler for any of the categories addressed in this policy. Prepaid lodging services should be accurately calculated or underestimated by excluding the taxes to prevent delays in processing travel reimbursements.

Procurement Card: The traveler may use the procurement card to make lodging reservations. Contact Purchasing to arrange or use the procurement card assigned to the department or traveler.

Documentation: **A final settled hotel bill with a zero balance from the front desk is required even if lodging is paid by the procurement card. The hotel bill left under the door is not acceptable.** The hotel bill should be scrutinized before traveler departs to make sure all charges are valid and notify hotel of any invalid charges and resolve issues before departing. Any invalid charges will be the responsibility of the traveler. A copy of the itemized hotel statement must be submitted with the travel reimbursement claim if the traveler used a County procurement card to purchase lodging services or prepaid by County check. Event agenda/documentation or a letter from the traveler describing the event/meeting is required. If utilizing conference negotiated hotel rates, documentation of rates is required.

Changes/Modifications to Reservation – Any modifications including cancellation of reservation, the traveler must obtain a confirmation number and note the name of the person they spoke with in case the hotel charges the traveler. If the traveler does not obtain a confirmation number then any expenses incurred will be the responsibility of the traveler. Expenses resulting from changes or modifications to travel reservations will be paid by the County if the traveler produces documentation that a family emergency exists.

MEALS:

Texas: Meals including gratuities will be reimbursed to the traveler at a flat rate of \$36/day. The travelers per diem on the departure day and final day of travel will be at 75% of the per diem which is \$27/day.

Exhibit C: Fort Bend County Travel Policy

Out-of-state: Meals including gratuities will be reimbursed to the traveler at a flat rate of \$48/day. The travelers per diem on the departure day and final day of travel will be at 75% of the per diem which is \$36/day.

Day trips: Meals will not be reimbursed for trips that do not require an overnight stay.

Procurement Card: No meal purchases are allowed on any County procurement card.

Documentation: No meal receipts are required for reimbursement. Event agenda/documentation or a letter from the traveler describing the event/meeting is required.

TRANSPORTATION:

Personal Vehicle: Use of personal vehicle will be reimbursed at the current rate/mile set by Commissioners' Court. Mileage should be calculated using the County office location of the traveler and the event location. Mileage may not be calculated using the traveler's home. Mileage should be calculated using an employee's vehicle odometer reading or by a readily available online mapping service for travel out of Fort Bend County. If using the mileage of an online mapping service, state which mapping service was used or provide a printout of your route detailing the mileage. For local travel, odometer readings or mapping service details are not required. Departments should develop a mileage guide for employees for local travel points, if a department does not have a mileage guide, the Auditor's Office will determine if the mileage listed is reasonable.

Allowable expenses: Parking and tolls with documentation.

County Vehicle: Fuel purchases when using a County vehicle should be made with the County Procurement card if available. Original receipts will accompany the Procurement Card statement but a copy must be provided with the travel reimbursement request.

Allowable expenses: Parking and tolls with documentation required.

Airfare: Airfare is reimbursable at the lowest available rate based on 14 day advance purchase of a discounted coach/economy full-service seat based on the required arrival time for the event. The payment confirmation and itinerary must be presented with the travel reimbursement form. The traveler will be responsible for the excess charges of an airline ticket purchase other than a coach/economy seat. When using Southwest Airlines a traveler should choose the "wanna get away" flight category.

Allowable Expenses: Bag fees. Fare changes are allowable if business related or due to family emergency.

Unallowable Expenses/Fees: Trip insurance, Early Bird Check In, Front of the line, Leg Room, Fare changes for personal reasons.

Rental Car: Rental cars are limited to the negotiated TPASS rates listed at: <http://www.window.state.tx.us/procurement/prog/stmp/stmp-rental-car-contract/vendor-comparison/>. The contact information for Avis is listed here: <http://www.window.state.tx.us/procurement/prog/stmp/stmp-rental-car-contract/Avis/>. The contact information for Enterprise is listed here: <http://www.window.state.tx.us/procurement/prog/stmp/stmp-rental-car-contract/Enterprise/>. You will need to make your reservations at least 14 days in advance and provide the County's agency #: C0790. The traveler will not be reimbursed for any amount over the negotiated contract rates if a non-contract company is used at a higher rate. The traveler should select a vehicle size comparable to the number of County travelers. The traveler may use a non-contract vendor at an overall rate lower than the contract rates with no penalty. The original contract/receipt must be presented with the travel reimbursement form or a copy if a County procurement card is used. The traveler will be responsible for any excess charges not included in the TPASS rates or for choosing a vehicle size not comparable with the number of travelers on the trip.

Exhibit C: Fort Bend County Travel Policy

Insurance is included in the negotiated TPASS rates, if a traveler chooses to take out additional insurance the cost is on the traveler.

Enterprise:

- Optional Customer, Coupon or Corporate number is **TXC0790**
- Please enter the first 3 characters of your company's name or PIN number **FOR**
- Enterprise will automatically bill FBC when you reserve your vehicle so you need to have a purchase order before your departure.

Avis:

- Avis Worldwide Discount (AWD) Number or Rate Code **F930790**
- You cannot use the wizard option if you have an account with Avis, the wizard will override the state rate and normally the State rates are less.

Unallowable Fees/Charges: GPS, prepaid fuel, premium radio, child safety seats, additional insurance, one way rentals.

Allowable expenses: Parking and tolls allowed with documentation.

Other Transportation: Other forms of transit (bus, taxi, train) are reimbursable with an original receipt.

Gratuities: Gratuities are not reimbursable for any transportation services.

Procurement Card: The traveler may use a County procurement card to make transportation reservations for air travel and rental car services. Contact Purchasing to arrange or use the procurement card assigned to the department or traveler.

Documentation: Original receipts are required for all transportation reimbursements paid by the traveler. Transportation services obtained with a County procurement card require a copy of the receipt. Additional requirements are noted within each category above. Event agenda/documentation or a letter from the traveler describing the event/meeting is required.

REGISTRATION:

Registration fees: Registration fees are reimbursable for events that serve a Fort Bend County purpose. Registration fees for golf tournaments, tours, guest fees and other recreational events are not reimbursable.

Procurement Card: The traveler may use a County procurement card to register for an event. Contact Purchasing to arrange or use the procurement card assigned to the department or traveler.

Documentation: An original receipt must be obtained upon registration and submitted with the reimbursement request if paid by the traveler. A copy of the receipt must be provided if registration is paid on a County procurement card. Event agenda/documentation or a letter from the traveler describing the event/meeting is required.

GRANTS:

Travel expenditures from Federal and State grants must also conform to the granting agency's funding requirements.

TRAVEL REIMBURSEMENT FORM:

The traveler must use the current travel reimbursement form (<http://econnect/index.aspx?page=55>) for all travel related services addressed in this policy. No other expenditures may be submitted for reimbursement on the travel reimbursement form. After completing all required information, the travel form must be signed/dated by the traveler and the department head/elected official. Travel reimbursement request should be submitted within 30

Exhibit C: Fort Bend County Travel Policy

days from when traveler returns from trip. Mileage reimbursement request should be submitted no less frequently than quarterly. Mileage reimbursement request for the fourth quarter should be submitted no later than October 30th for yearend processing.

EXCLUSIONS:

If the traveler has custody of a person pursuant to statute or court order or if the traveler is required by court or legal entity to appear at a particular time and place the traveler will not be penalized for accommodations that require a 14 day advance purchase ticket if travel is required with less than 14 days' notice.

If the traveler has custody of a person pursuant to statute to court order the traveler will not be held to the 75% per diem on the departure and final day of travel.

Exhibit D: Infor Project Change Order Template



CHANGE ORDER

INTRODUCTION

This Change Order document ("Change Order") is subject to all terms and conditions of the Software Services Agreement (or, if applicable, the Professional Services Agreement) between Infor and Licensee with an Effective Date of **<Insert Date>** (the "Services Agreement") and constitutes a change to the Services Work Order identified below by Work Order Number ("Work Order"). All terms of the Services Agreement and Work Order are incorporated herein by reference. Capitalized terms not defined in this Change Order are defined in the Services Agreement or Work Order. In the event of a conflict, the terms of this Change Order control over the terms of the Services Agreement and Work Order.

1.0 CHANGE ORDER

Licensee (customer)

Project Name

Project Number

Project Manager

Project Phase

Product(s)

Work Order Number

Change Number

Issue Number

Description

Requestor

Identified Date

Prepared By

Change Status Log

Date

Initial identification/assessment

Approved for detailed impact analysis (optional)

Pending Approval

Final Approval

Approved

Denied

Exhibit D: Infor Project Change Order Template

Updated project and budget plans

1.1 Preliminary identification and assessment

Describe the change in detail

Reason for the change

Please describe the reason for the change as well as the business benefits that will be provided through this change

High level impact assessment

1.2 Approval for detailed impact analysis (optional)

Reviewer

Review Date

1.3 Detailed impact analysis

Impact on project plan (including estimated timelines)

Target date (for implementation)

Impact on resource requirements

Additional risk

Exhibit D: Infor Project Change Order Template

Impact on project cost

Service Fee Estimate for Additional Services Provided under this Change Order

Resource/Activity/Task	Estimated [Hours/Days]	[Hourly/Daily] Rate	Estimated Fee
			\$
			\$
			\$
			\$
			\$
			\$
			\$
			\$
Total			\$

Estimated time and costs listed in this Change Order represent an estimate only and are in addition to the estimates provided in the original Work Order. Actual project time and cost may vary from the estimates provided. Where a substantial variation from this Change Order is foreseen, both parties must agree in writing to the additional work and document the change in a subsequent Change Order.

Other Projects Affected

Who needs to be notified of the change

Comments

2.0 CHANGE APPROVAL / PAYMENT

By signing below, Licensee authorizes Infor to proceed with the work set forth in this Change Order and bill Licensee per the payment terms set forth in the original Work Order for any additional Services fees. Please return a signed copy of this Change Order to Infor PSO.

THE PARTIES have executed this Change Order through the signatures of their respective authorized representatives.

INFOR:

Signature:

LICENSEE:

Signature:

Exhibit D: Infor Project Change Order Template

Printed Name:	Printed Name:
Title:	Title:
Address:	Address:
Address:	Address:
Signature Date:	Signature Date:

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

Certificate Number:
2016-131758

Date Filed:
11/02/2016

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Infor (US), Inc.
Alpharetta, GA United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Fort Bend County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

22336
Subscription License and Services Agreement

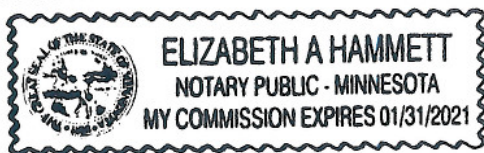
4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.



6 AFFIDAVIT

I swear, or affirm, under penalty of perjury, that the above disclosure is true and correct.



[Signature]
Signature of authorized agent of contracting business entity

AFFIX NOTARY STAMP / SEAL ABOVE

Sworn to and subscribed before me, by the said Lindsay Pritchard, this the 4th day of November, 2016, to certify which, witness my hand and seal of office.

[Signature]
Signature of officer administering oath

ELIZABETH A. HAMMETT
Printed name of officer administering oath

LEGAL Assistant
Title of officer administering oath