

Legacy ✓



CUSTOM PROGRAMMING PROPOSAL / COST ESTIMATE

6500 International Parkway
Suite 2000
Plano, Texas 75093
(972) 713-3770 (Voice)
(972) 713-3777 (Fax)

Proposal Date 8/19/2011	Prepared By Kelly Green Tyler Technologies	Prepared For Renan Hidalgo County Information Technology	Onyx Inc ID	LCJ Key										
Description of Work to be Performed: Develop data import/export of JP Cases with delinquent fee balances for integration with the County's credit card payments vendor.														
<table border="1"> <thead> <tr> <th>Task</th> <th>Est. Hours</th> </tr> </thead> <tbody> <tr> <td>Case data export design, development, unit testing</td> <td>24</td> </tr> <tr> <td>Image Server shared folder setup, configuration, and testing</td> <td>8</td> </tr> <tr> <td>Payment data import design, development, unit testing</td> <td>32</td> </tr> <tr> <td style="text-align: right;">Total</td> <td>64</td> </tr> </tbody> </table>				Task	Est. Hours	Case data export design, development, unit testing	24	Image Server shared folder setup, configuration, and testing	8	Payment data import design, development, unit testing	32	Total	64	
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Total	64													
<p>*In addition to programming services, deployment of this project will effect an adjustment to annual JP software maintenance of \$1,995. The first year adjustment will be prorated on date of deployment in production to the annual renewal date for JP software maintenance.</p>														

This proposal is an estimate of the effort and cost for the above described project and is based upon information provided and known to Tyler Technologies, Inc. at the time the estimate was prepared. Effort estimates for programming services are often difficult to determine before a project is started or a considerable amount of effort has been dedicated to completing a detailed specification. The scheduling for this project will be based upon resource availability and other pending projects at the time you authorize Tyler to proceed with this project. All services performed for this project will be subject to the terms and conditions of Tyler's standard "Programming Services Agreement". Under the terms of this agreement, if actual charges would exceed our Time & Materials charge estimate by more than 50%, you have the right to terminate this project. For more information about this project, please contact the "Prepared By" person above.

<input type="checkbox"/>	TIME & MATERIALS <i>This is an estimate. You will be billed for actual hours worked, which may be higher or lower than the T&M Estimate. See terms above.</i>	Programming Hours 64	Rate Per Hour \$ 149.00	T&M Estimate \$9,536
<input checked="" type="checkbox"/>	N/A FIXED QUOTE <i>You will be billed a fixed amount, regardless of the estimated effort required to complete the project.</i>	Fixed Price Quote		

By signature below I authorize Tyler Technologies, Inc. to proceed with this project subject to the terms and conditions of Tyler's standard "Programming Services Agreement". By initialing adjacent to either "Time & Materials" or "Fixed Quote" above I have indicated the type of billing for this project. **NOTE: The result of the programming services WILL be covered by an adjustment to annual maintenance agreements.**

X

Signature

Title

Date

VALID FOR 90 DAYS - RETAIN COPY FOR YOUR RECORDS

Sales Order No.



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Export Requirements

- General** - An automated process, running as a scheduled job via the IBM cron scheduling subsystem, will select JP cases for export to Hidalgo County's payments vendor for the purpose of publishing a web site to collect payments. The export file will be written to a shared folder created specifically for this purpose on the County Odyssey document image server and mounted as a file system on the County IBM server.
- Case Selection**
 The automated process will select for export all JP Cases with a balance due. Selected cases will be filtered to exclude Juvenile citations, Hot Checks cases (and cases with a balance below a pre-determined minimum?). The process will evaluate Juveniles based on whether the case matches either one of the two following criteria:
 - The JP Case has been entered specifically using the built-in system Juvenile security
 - The JP Case Defendant DOB is less than 17 y/o at the time of the Case offense date
- Export File Layout:**
 ASCII Text file, one record per line with 1st line column headers, newline separated records, TAB delimited fields
 Data will be exported with all selected cases in one text file (one record/line) and the file naming convention will be YYYYMMDDHHMM.txt (e.g. 201108040800.txt)

Column Heading	Example Value	Field Format	Field Description	Comments
CaseID	888888	Integer	County Database primary key for the case	
DOCKET	JP04-10-446	Text	Court's case identifier	
Citation Number	55555555	Text	Citation Number	This may be the same as the Docket# in Hidalgo County, but depends on County usage/configuration
NAME	Garza, Maria Elva	Text	Defendant Name	
ADDRESS	1234 Main Street	Text	Defendant Address	
CSZ	Edinburg, TX 78539	Text	Defendant City, ST Zipcode	
DATE	10/21/2004	MM/DD/YYYY	Citation Date	
OFFENSE	Speeding 40 mph in a 30 mph zone	Text	Offense Description	
DOB	12/31/1980	MM/DD/YYYY	Defendant DOB	
DLNum	TX123456789	Text	ST and Number of Drivers' License	
BALANCE	194.00	Numeric	Current amount due	



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Import Requirements

- **General**

Payments collected from the website will be exported by the payments vendor to another shared folder on the same server as the case export file. The shared folder for the receipts data files will need to be separate from the case export folder with read/write permissions for both the Tyler IBM system and the payments vendor system. The receipts shared folder will be monitored by a Tyler process and new transaction files placed there will be processed by creating a payment transaction on the appropriate case. Only full payments will be processed by this automated import. Partial payments or over-payments will generate an error and the case will continue to be exported by the case export process. An error report will be provided for county use to review and handle any of these types of errors. If an open warrant is associated with a case, and full payment is applied, the warrant will be closed.

- **Import Payments File Layout:**

ASCII Text file, newline separated records, TAB delimited fields, two records per file

Line 1) a header record of column names

Line 2) a receipt data record in the format below

Column Heading	Example Value	Field Format	Field Description	Comments
...	Include all columns from the export file layout with the following fields appended
RcptDate	08/05/2011	MM/DD/YYYY	Payment Date	
RcptNum	TBD	TBD	Receipt Number	Field Format County/Vendor option
RcptAmt	194.00	Numeric	Amount Paid	

Requisition

Req # 00203656

PO #

Date: 09/30/11

Bill To: x
x

Vendor: 357081
 TYLER TECHNOLOGIES INC
 ATTN: JAMIE GILLESPIE
 6500 INTERNATIONAL PARKWAY, SUITE
 2000
 PLANO TX 75093

Ship To: INFORMATION TECHNOLOGY DEPARTMENT
 100 E. CANO, 4TH FLOOR
 EDINBURG TX 78540

Contact: EDNA KIRBY
 956-292-7010

Contract No:

Special Instructions:

QUANTITY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
		Develop data import/export of JP Cases with delinquent fee balances for integration with the County's credit card payments vendor. DO NOT DUPLICATE ORDER		
24.00	HRS	Case data export design, development, unit testing	149.00	3,576.00
8.00	HRS	Image Server shared folder setup, configuration, and testing	149.00	1,192.00
32.00	HRS	Payment data import design, development, unit testing	149.00	4,768.00
		<u>Account No</u>	<u>Encumbrance</u>	
		1-1242-412-00-060-001-0-747	9,536.00	
			Freight	.00
			Total	9,536.00
		REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233		

Authorized By: _____