

**MIAMI-DADE COUNTY INTEGRATION SERVICES, SOFTWARE LICENSE,
MAINTENANCE, AND SUPPORT AGREEMENT**

iNovah Upgrade

THIS SOFTWARE LICENSE, SERVICES, MAINTENANCE, AND SUPPORT AGREEMENT ("AGREEMENT") IS MADE AND ENTERED INTO THIS 28 DAY OF DECEMBER, 2007 (THE "EFFECTIVE DATE") BY AND BETWEEN THE MIAMI-DADE COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA, HAVING ITS PRINCIPAL OFFICE AT 111 N.W. 1ST STREET, MIAMI, FLORIDA 33128 (HEREINAFTER REFERRED TO AS THE "COUNTY"), AND SYSTEM INNOVATORS, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF FLORIDA, HAVING ITS PRINCIPAL OFFICE AT 10550 DEERWOOD PARK BLVD., SUITE 700, JACKSONVILLE, FL 32256 (HEREINAFTER REFERRED TO AS THE "LICENSOR" OR "CONTRACTOR").

RECITALS

- A. County is the owner of, or has acquired rights to, the Software and Documentation (as defined below).
- B. Licensor desires to grant to the County and the County desires to obtain from the Licensor a nonexclusive perpetual license to use the Software and Documentation solely in accordance with the terms and on the conditions set forth in this Agreement.
- C. Licensor shall provide the required maintenance and support services for the Software licensed by the County on the conditions set forth in this Agreement.

NOW, THEREFORE, the parties hereto agree as follows:

ARTICLE 1. DEFINITIONS

- 1.1 "Designated Equipment" shall mean the hardware products identified on Exhibit "C" with which the Software is licensed for use by the County.
- 1.2 "Documentation" shall mean all manuals, user documentation, operating instructions, technical materials, and other textual or graphic materials related to the Software which is furnished to County by Licensor in connection with the Software.
- 1.3 "License Fee" shall mean the fee associated to granting the County use of the Software.
- 1.4 "Software" shall mean the licensed computer programs in machine readable object code form that are combined into the browser-based software package called iNovah, including the modifications listed in Exhibits "A" and "B" attached hereto and any subsequent error corrections or updates supplied to the County by the Licensor pursuant to this Agreement. Exhibits to this Agreement may be amended from time to time by the parties in writing.
- 1.5 "Projects" and "Services" shall mean enhancements or modifications to the licensed Software in the areas of business strategy, business integration, software integration, business process improvement, training, management development, project management, computer programming, systems integration, data processing, software development and other specific activities related to

improving the County's computer systems, training or personnel to operate the same, creation or modification of software, and related consulting activities.

1.6 "Maintenance and Support Services" shall mean the support required for the County to achieve optimal performance of the licensed Software.

1.7 "Services" shall mean the Services purchased under this agreement and defined in Exhibits "A" and "B". The scope of services consist of professional consulting, development, installation, training and other services as defined within the Exhibits.

1.8 "Support" shall mean the support services purchased and defined under this agreement. The Software supported in this Agreement ("Covered Software") is computer software and related documentation licensed to the County and listed in Exhibits "A" and "B", Covered Software. Licensor's primary activities for Software Support are fully dependent on the availability of efficient and cost effective remote access to the Licensee's Network (i.e. a Virtual Private Network "VPN" connection provided by the Licensee).

ARTICLE 2. ORDER OF PRECEDENCE

If there is a conflict between or among the provisions of this Agreement, the order of precedence is as follows:

1) these terms and conditions, 2) the Scope of Services (Appendix A, and Appendix B), 3) and any associated addenda and attachments thereof, and 4) the Licensor's Proposal.

ARTICLE 3. CONTRACT TERM

3.1 The Contract shall become effective on the date set forth above and shall be for duration of five (5) years. The County, at its sole discretion, reserves the right to exercise the option to renew this Contract on a year-to-year basis, for a maximum total of five (5) years.

3.2 Extension. The County also reserves the right to exercise its option to extend this Contract for up to one hundred-eighty (180) calendar days beyond the current Contract period or beyond any of the renewals.

3.3 Notification. The County will notify the Licensor in writing of the extension. This Contract may be further extended beyond the initial one hundred-eighty (180) calendar day extension period by mutual agreement between the County and the Licensor, upon approval by the Board of County Commissioners.

ARTICLE 4. GRANT OF RIGHTS

4.1 License. Licensor agrees to provide the County with licensed Software and Documentation in accordance with the provisions contained within this Agreement.

4.2 Licensor grants the County for its own internal business purposes, a perpetual, non-transferable, non-exclusive license to use the licensed Software and Documentation in accordance with the terms of this Agreement. The Licensed Software entitles the County to process a defined number of receipts per year through cashiering modules of the Software ("Authorized Annual Cashiered Quantity") and an additional number of receipts per year through non-cashiering modules of the Software ("Authorized Annual Non-Cashiered Quantity") as defined in Exhibits "A" and "B" of this Agreement.

4.3 Additional Licenses. During the term of the Agreement, should the County wish to purchase additional licenses from the Licensor for any other County agency, the fees shall be according to Exhibits "A" and "B". All additional licenses purchased shall be documented in writing by the Licensor and amended in Exhibits "A" and/or "B" or at the County's discretion, negotiated at the time of purchase. The Licensee agrees to amend this Agreement and pay additional license fees before exceeding the Authorized Annual Cashiered Quantity or the Authorized Annual Non-Cashiered Quantity.

ARTICLE 5. DELIVERY

5.1 Software. The Licensor shall deliver to the County a master copy of the Software licensed hereunder in object code form, suitable for reproduction, in electronic files only.

5.2 Web Based Software. Web based applications shall be delivered to the County within seven (7) days of the execution of this agreement. All County license keys, usernames, and passwords shall be authenticated by the Licensor and perform according to Exhibits "A" and "B" requirements.

5.3 Documentation. The Licensor shall deliver copies of the associated Software Documentation to the Licensee. [Note: Where Documentation can also be delivered electronically, combine 5.1 and 5.2 into one provision].

5.4 Hardware. Hardware shall be deemed "Delivered" when receipt and final acceptance has been confirmed by the Licensee.

5.5 Acceptance. The System and Software shall be deemed "Accepted" when (a) the Licensee acceptance testing is satisfactorily completed with no critical or major defects and the Licensee delivers a signed statement to Licensor accepting the System or (b) the System is placed in a production environment and used for processing payments.

ARTICLE 6. SUPPORT AND MAINTENANCE SERVICES

6.1 Licensor Obligations. Licensor shall provide the County with the following support and maintenance services for the products licensed by the County:

- a) Provision of known error corrections by delivery of available patches via electronic communication and for download via the Internet.
- b) Provision of available minor updates (bundling of several error corrections in one version) for download via the Internet.
- c) Provision of available medium upgrades (version with additional / enhanced functions) for download via the Internet.
- d) Provision of available major upgrades (version with substantially enhanced volume of functions).
- e) Information via electronic communication (email) when new minor/medium/major updates are available.

The support and maintenance services listed in this clause 6.1 only comprise the products licensed by the County, but not any new products of the same product family. The granting of rights of use and the delivery of the relevant license files for all minor, medium and major upgrades shall be limited to the number and type of products for which this Agreement has been concluded.



6.2 Telephone Support. For the term of this Agreement, Licensor shall provide telephone support in the following manner: Queries for specific technical problems and failures are possible at any time. For this purpose, the County will generally leave a message indicating the exact problem description and a classification in the following priority and error levels:

- a) Critical (Severity 1): System does not work impacting business operations.
- b) Major (Severity 2): System works with limited functionality impacting business operations.
- c) Minor (Severity 3): System is working and an error occurs with specific functions.

Licensor ensures the following response times (via phone or e-mail) to the County:

- a) Critical (Severity 1): Response within four hours or less of notification (Monday - Friday, 8 a.m. until 5 p.m. EST).
- b) Major (Severity 2): Response within 48 hours or less (Monday - Friday, 8 a.m. until 5 p.m. EST).
- c) Minor (Severity 3): Response within the 5 business days (Monday - Friday, 8a.m. until 5 p.m. EST)

Licensor shall provide Support for licensed Software that has been Accepted and installed in a production environment. Critical issues receive attention until the problem is resolved or a work around has been identified; Major issues are addressed within 5 business days, and Minor issues are addressed within 30 business days. If a problem is resolved by software programming change, the change will be included in an upcoming release of the software. A patch may be provided for critical problems in advance of a planned maintenance release.

6.3 Email Support. For the term of this Agreement, licensor shall provide support via email. The error and priority levels set forth in clause 6.2 above and the response times indicated therein are applicable.

6.4 Subject Matter of Support Services. The subject matter of support services in clauses 6.2 and 6.3 above is the help with installation or operation problems and alleged program errors. Installation services or other support services at the County's location are not a subject matter of this Maintenance Agreement.

6.5 Payments. Any and all support and maintenance services under this Agreement shall be compensated for by means of an annual flat rate. The fees are due for payment annually in advance upon invoicing by licensor as set forth in Exhibit "A" and "B".

ARTICLE 7. PAYMENT /AMOUNT

The total maximum compensation for this agreement, including all Software Products, Installation/Integration Services, and Maintenance and Support services, shall not exceed the amount of One Million Thirty One Thousand Four Hundred Twelve U.S. dollars (\$1,031,412.00). The County shall have no obligation to pay the Licensor any additional sums in excess of this amount, unless agreed to in writing by both the County and the Licensor.

ARTICLE 8. PRICING

Except as otherwise set forth in this Agreement, prices for the iNovah software upgrade shall remain



as stated in this Agreement for the term of the Contract, including any option or extension periods; however, the Licensor may offer incentive discounts to the County at any time during the Contract term, including any renewal or extension thereof.

The One Million Thirty One Thousand Four Hundred Twelve U.S. dollars (\$1,031,412.00) is broken down as follows:

- a. Five Hundred Thousand Nine Hundred U.S. dollars (\$500,900.00) represents the iNovah software upgrade that Licensor is providing to the Clerk of Courts and to Water and Sewer including the installation/integration services as outlined in Exhibits A and B.
- b. Four hundred thirteen thousand four hundred thirty three U.S. dollars (\$413,433.00) represents the maximum amount of the negotiated price for maintenance and support agreements described in Exhibits A and B. This amount or a portion of this amount will only be due to the licensor if the County elects to purchase the maintenance and support agreements or a portion of those agreements. If the County elects not to purchase the maintenance and support agreements this amount will not be due.
- c. One hundred seventeen thousand seventy nine U.S. dollars (\$117,079.00) represents the maximum amount that will be due in the event that the County elects to purchase additional software, services, such as additional integration, enhancements, customizations, and project management. This amount or a portion of this amount will only be due to the licensor if the County elects to purchase additional services and/or software. If the County elects not to purchase additional services and/or software this amount will not be due.

Departments	iNovah Upgrade	Maintenance & Support	Additional Software, Services
Clerk of the Courts	\$358,500.00	\$273,521.00	\$117,090.00
Water & Sewer Dept.	\$142,400.00	\$139,912.00	
Total	\$500,900.00	\$413,433.00	\$117,090.00

ARTICLE 9. SOFTWARE MODIFICATIONS

9.1 Error Corrections and Updates. The Licensor will provide the County with error corrections, bug fixes, patches or other updates to the Software licensed hereunder in object code form to the extent available in accordance with the Licensor's release schedule for the term of this Agreement.

9.2 Software Enhancements or Modifications. The County may, from time to time, request that the Licensor incorporate certain features, enhancements or modifications into the licensed Software. When requested by the County, the Licensor shall provide the requested system enhancements/modifications including all relevant source code. Upon the County's request for such enhancements/modifications the County shall prepare a Statement of Work ("SOW") for the specific Project that shall define in detail the Services to be performed. The Licensor shall submit a cost proposal including all costs pertaining to furnishing the County with the enhancements/modifications.

- a) After the SOW has been accepted a detailed requirements and detailed design document shall be submitted illustrating the complete financial terms that govern the SOW, proposed Project staffing, anticipated Project schedule, and other information relevant to the Project.



Each SOW executed hereunder shall automatically incorporate the terms and conditions of this Agreement. Such enhancements or modifications shall become part of the licensed Software. Notwithstanding the foregoing, performance of any such modifications shall not compromise the Licensor's warranty obligations.

- b) Following the County's acceptance of all enhancements/modification, the Licensor shall provide the County, if so requested with written confirmation of the date the enhancements/modification was applied to the Licensed Software, and any and all Documentation relating to the Licensed Software and or enhancements/modification thereto.

9.3 Title to Modifications. All such error corrections, bug fixes, patches, updates or new releases shall be the sole property of the Licensor.

ARTICLE 10. MANNER OF PERFORMANCE

- a) The Licensor shall provide the Services described herein in a competent and professional manner satisfactory to the County in accordance with the terms and conditions of this Agreement. The County shall be entitled to a satisfactory performance of all Services described herein and to full and prompt cooperation by the Licensor in all aspects of the Services. At the request of the County the Licensor shall promptly remove from the project any Licensor's employee, subcontractor, or any other person performing Services hereunder. The Licensor agrees that such removal of any of its employees does not require the termination or demotion of any employee by the Licensor.
- b) The Licensor agrees to defend, hold harmless and indemnify the County and shall be liable and responsible for any and all claims, suits, actions, damages and costs (including attorney's fees and court costs) made against the County, occurring on account of, arising from or in connection with the removal and replacement of any Licensor's personnel performing services hereunder at the behest of the County. Removal and replacement of any Licensor's personnel as used in this Article shall not require the termination and or demotion of such Licensor's personnel.
- c) The Licensor agrees that at all times it will employ, maintain and assign to the performance of the Services a sufficient number of competent and qualified professionals and other personnel to meet the requirements to which reference is hereinafter made. The Licensor agrees to adjust its personnel staffing levels or to replace any its personnel if so directed upon reasonable request from the County, should the County make a determination, in its sole discretion that said personnel staffing is inappropriate or that any individual is not performing in a manner consistent with the requirements for such a position.
- d) The Licensor warrants and represents that its personnel have the proper skill, training, background, knowledge, experience, rights, authorizations, integrity, character and licenses as necessary to perform the Services described herein, in a competent and professional manner.
- e) The Licensor shall at all times cooperate with the County and coordinate its respective work efforts to most effectively and efficiently maintain the progress in performing the Services.
- f) The Licensor shall comply with all provisions of all federal, state and local laws, statutes, ordinances, and regulations that are applicable to the performance of this Agreement.

**ARTICLE 11. EMPLOYEES ARE THE RESPONSIBILITY OF THE CONTRACTOR**

All employees of the Licensor shall be considered to be, at all times, employees of the Licensor under its sole direction and not employees or agents of the County. The Licensor shall supply competent employees. Miami-Dade County may require the Licensor to remove an employee it deems careless, incompetent, insubordinate or otherwise objectionable and whose continued employment on County property is not in the best interest of the County. Each employee shall have and wear proper identification.

ARTICLE 12. INDEPENDENT CONTRACTOR RELATIONSHIP

The Licensor is, and shall be, in the performance of all work services and activities under this Agreement, an independent contractor, and not an employee, agent or servant of the County. All persons engaged in any of the work or services performed pursuant to this Agreement shall at all times, and in all places, be subject to the Licensor's sole direction, supervision and control. The Licensor shall exercise control over the means and manner in which it and its employees perform the work, and in all respects the Licensor's relationship and the relationship of its employees to the County shall be that of an independent contractor and not as employees and agents of the County.

The Licensor does not have the power or authority to bind the County in any promise, agreement or representation other than specifically provided for in this Agreement.

ARTICLE 13. SUBSTITUTION OF PERSONNEL

Except as noted below, in the event the Licensor wishes to substitute personnel for the personnel specifically designated in writing in the applicable Scope of Services or Change Order as a "Key Personnel", the Licensor must notify the County in writing at within a reasonable time period prior to effecting such substitution. Licensor shall not be required to provide such notice for any Key Personnel who leaves Licensor's employment without providing reasonable notice or whose employment with Licensor is terminated on less than ten (10) days notice; provided that Licensor shall promptly notify the County of any such termination of employment upon becoming aware of the same.

ARTICLE 14. AUTHORITY OF THE COUNTY'S PROJECT MANAGER

- a) The Licensor hereby acknowledges that the County's Project Manager will determine in the first instance all questions of any nature whatsoever arising out of, under, or in connection with, or in any way related to or on account of, this Agreement including without limitations: questions as to the value, acceptability and fitness of the Services; questions as to either party's fulfillment of its obligations under the Contract; negligence, fraud or misrepresentation before or subsequent to acceptance of the Proposal; questions as to the interpretation of the Scope of Services; and claims for damages, compensation and losses.
- b) The Licensor shall be bound by all determinations or orders and shall promptly obey and follow every order of the Project Manager, including the withdrawal or modification of any previous order and regardless of whether the Licensor agrees with the Project Manager's determination or order. Where orders are given orally, they will be issued in writing by the Project Manager as soon thereafter as is practicable.
- c) The Licensor must, in the final instance, seek to resolve every difference concerning the Agreement with the Project Manager. In the event that the Licensor and the Project Manager are unable to resolve their difference, the Licensor may initiate a dispute in accordance with

the procedures set forth in this Article. Exhaustion of these procedures shall be a condition precedent to any lawsuit permitted hereunder.

- d) In the event of such dispute, the parties to this Agreement authorize the County Manager or designee, who may not be the Project Manager or anyone associated with this Project, acting personally, to decide all questions arising out of, under, or in connection with, or in any way related to or on account of the Agreement (including but not limited to claims in the nature of breach of contract, fraud or misrepresentation arising either before or subsequent to execution hereof) and the decision of each with respect to matters within the County Manager's purview as set forth above shall be conclusive, final and binding on parties. Any such dispute shall be brought, if at all, before the County Manager within 10 days of the occurrence, event or act out of which the dispute arises.
- e) The County Manager may base this decision on such assistance as may be desirable, including advice of experts, advice of experts, but in any event shall base the decision on an independent and objective determination of whether Licensor's performance or any Deliverable meets the requirements of this Agreement and any specifications with respect thereto set forth herein. The effect of any decision shall not be impaired or waived by any negotiations or settlements or offers made in connection with the dispute, whether or not the County Manager participated therein, or by any prior decision of others, which prior decision shall be deemed subject to review, or by any termination or cancellation of the Agreement. All such disputes shall be submitted in writing by the Licensor to the County Manager for a decision, together with all evidence and other pertinent information in regard to such questions, in order that a fair and impartial decision may be made. Whenever the County Manager is entitled to exercise discretion or judgment or to make a determination or form an opinion pursuant to the provisions of this Article, such action shall be fair and impartial when exercised or taken. The County Manager, as appropriate, shall render a decision in writing and deliver a copy of the same to the Licensor. Except as such remedies may be limited or waived elsewhere in the Agreement, Licensor reserves the right to pursue any remedies available under law after exhausting the provisions of this Article.

ARTICLE 15. FEES AND PAYMENT

15.1 License Fee. In consideration of the license rights granted in Article 4 above, the County shall pay the applicable Software License Fees or other consideration for the Software and Documentation as set forth on Exhibits "A" and "B" attached hereto. All amounts payable hereunder by the County shall be payable on an annual basis or as they become due. The County shall have no obligation to pay the Licensor any additional sum in excess of this amount, except for a change and/or modification to the Contract, which is approved and executed in writing by the County and the Licensor. All Services undertaken by the Licensor before County's approval of this Contract shall be at the Licensor's risk and expense.

15.2 Professional Services. County agrees to pay to Licensor the amounts set forth in this Agreement for the implementation and related costs thereof associated with the completion of the work detailed in Exhibits "A" and "B".

15.3 Travel. With respect to travel costs and travel related expenses, the Licensor agrees to adhere to CH. 112.061 of the Florida Statutes as they pertain to out-of-pocket expenses including employee lodging, transportation, per diem, and all miscellaneous cost-and fees. The County shall not be liable for any such expenses that have not been approved in advance, in writing, by the County.

15.4 Fixed Pricing. Prices shall be in accordance with Exhibits "A" and "B", including any option or extension periods; however, the Licensor may offer incentive discounts to the County at any time during the Contract term, including any renewal or extension thereof.



15.5 Invoices. All invoices issued by the Licensor, shall be supported by receipt bills or other documents reasonably required by the County. Invoices shall show the County's contract number, and shall have a unique invoice number assigned by the Licensor. It is the policy of Miami-Dade County that payment for all purchases by County agencies shall be made in a timely manner and that interest payments be made on late payments. In accordance with Florida Statutes, Section 218.74 and Section 2-8.1.4 of the Miami-Dade County Code, the time at which payment shall be due from the County shall be thirty (30) days from receipt of a proper invoice. All payments due from the County and not made within the time specified by this section shall bear interest from thirty (30) days after the due date at the rate of one percent (1%) per month on the unpaid balance. Further, proceedings to resolve disputes for payment of obligations shall be concluded by final written decision of the County Manager, or his or her designee(s), not later than sixty (60) days after the date on which the proper invoice was received by the County.

Invoices and associated back-up documentation shall be submitted in duplicate by the Licensor to the County as follows:

Miami-Dade County
Clerk of the Courts, Suite 2720
175 N.W. 1st Ave.
Miami, FL 33128
Attention: George Suarez, Director – Technical Services

Miami-Dade County
Water and Sewer Department
3071 SW 38 Avenue
Miami, FL 33146
Attention: Bolivar Rivera, Senior System Analyst Programmer

The County may at any time designate a different address and/or contact person by giving written notice to the other party.

ARTICLE 16. PROTECTION OF SOFTWARE

16.1 Proprietary Information. As a political subdivision of the State of Florida, Miami-Dade County is subject to the stipulations of Florida's Public Records Law. The Licensor acknowledges that all computer software in the County's possession may constitute or contain information or materials which the County has agreed to protect as proprietary information from disclosure or unauthorized use and may also constitute or contain information or materials which the County has developed at its own expense, the disclosure of which could harm the County's proprietary interest therein.

16.2 Proprietary Rights. The Licensor hereby acknowledges and agrees that the County retains all rights, title and interests in and to all materials, data, documentation and copies thereof furnished by the County to the Licensor hereunder or furnished by the Licensor to the County and/or created by the Licensor for delivery to the County, even if unfinished or in process, as a result of the Services the Licensor performs in connection with this Agreement, including all copyright and other proprietary rights therein, which the Licensor as well as its employees, agents, subcontractors and suppliers may use only in connection of the performance of Services under this Agreement.

- a) All rights, title and interest in and to certain ideas, designs and methods, specifications and other documentation related thereto developed by the Licensor and its subcontractors specifically for the County, hereinafter referred to as "Developed Works" shall become the property of the County.
- b) Accordingly, neither the Licensor nor its employees, agents, subcontractors or suppliers shall



have any proprietary interest in such Developed Works. The Developed Works may not be utilized, reproduced or distributed by or on behalf of the Licensor, or any employee, agent, subcontractors or supplier thereof, without the prior written consent of the County, except as required for the Licensor's performance hereunder.

- c) Except as otherwise provided in subsections a and b above, or elsewhere herein, the Licensor hereunder shall retain all proprietary rights in and to all Licensed Software provided hereunder, that have not been customized to satisfy the performance criteria set forth by the County in a defined SOW.

16.3 No Reverse Engineering. The County agrees not to modify, reverse engineer, disassemble, or decompile the Software, or any portion thereof.

16.4 Ownership. County further acknowledges that all copies of the Software in any form provided by the Licensor are the sole property of the Licensor. The County shall not have any right, title, or interest to any such Software or copies thereof except as provided in this Agreement, and further shall secure and protect all Software and Documentation consistent with maintenance of Licensor's proprietary rights therein.

ARTICLE 17. CONFIDENTIALITY

17.1 Acknowledgement. County hereby acknowledges and agrees that the Software and Documentation constitute and contain proprietary products and trade secrets of the Licensor embodying creative efforts and confidential information, ideas, and expressions. Accordingly, the County agrees to treat (and take precautions to ensure that its employees treat) the Software and Documentation as confidential in accordance with the confidentiality requirements and conditions set forth below.

- a) All Developed Works and other materials, data, transactions of all forms, financial information, documentation, inventions, designs and methods obtained from the County in connection with the Services performed under this Agreement, made or developed by the Licensor in the course of the performance of the Agreement, or which the County holds the proprietary rights, constitute Confidential Information and may not, without the prior written consent of the County, be used by the Licensor or its employees, agents, subcontractors or suppliers for any purpose other than for the benefit of the County, unless required by law.
- b) In addition to the foregoing, all County employee information and County financial information shall be considered confidential information and shall be subject to all the requirements stated herein. Neither the Licensor nor its employees, agents, subcontractors or suppliers may sell, transfer, publish, disclose, display, license or otherwise make available to others any part of such Confidential Information without the prior written consent of the County. Additionally, the Licensor expressly agrees to be bound by and to defend, indemnify and hold harmless the County, and their officers and employees from the breach of any federal, state or local law in regard to the privacy of individuals.

17.2 Maintenance of Confidential Information. The Licensor shall advise each of its employees, agents, subcontractors and suppliers who may be exposed to such Confidential Information of their obligation to keep such information confidential and shall promptly advise the County in writing if it learns of any unauthorized use or disclosure of the Confidential Information by any of its employees or agents, or subcontractors or supplier's employees, present or former. In addition, the Licensor agrees to cooperate fully and provide any assistance necessary to ensure the confidentiality of the Confidential Information.



17.3 Injunctive Relief. It is understood and agreed that in the event of a breach of this Article damages may not be an adequate remedy and the County shall be entitled to injunctive relief to restrain any such breach or threatened breach. Unless otherwise requested by the County, upon the completion of the Services performed hereunder, the Licensor shall immediately turn over to the County all such Confidential Information existing in tangible form, and no copies thereof shall be retained by the Licensor or its employees, agents, subcontractors or suppliers without the prior written consent of the County.

17.4 Survival. Licensee's obligations under this Article 17 will survive the termination of this Agreement or of any license granted under this Agreement for whatever reason.

ARTICLE 18. WARRANTIES

18.1 Ownership. The Licensor represents that it is the owner of the entire right, title, and interest in and to Software, and that it has the sole right to grant licenses thereunder, and that it has not knowingly granted licenses thereunder to any other entity that would restrict rights granted hereunder except as stated herein.

18.2 Limited Warranty. Licensor represents and warrants to the County that the Software, when properly installed by the County and used with the Designated Equipment, will perform substantially as described in Licensor's then current Documentation for such Software for a period of one year from the date of acceptance.

18.3 Modifications. Licensor represents and warrants that the Software and all Licensor supplied modifications will perform in accordance with this Agreement, all specifications, and all Documentation.

18.4 Limitations. Notwithstanding the warranty provisions set forth in Sections 18.2 and 18.3 above, all of Licensor's obligations with respect to such warranties shall be contingent on County's use of the Software in accordance with this Agreement and in accordance with Licensor's instructions as provided to the County in the Documentation, as such instructions may be amended, supplemented, or modified by the Licensor from time to time. The Licensor shall have no warranty obligations with respect to any failures of the Software which are the result of accident, abuse, misapplication, or extreme power surge.

18.5 Licensor's Sole Remedy. The Licensor's entire liability and the County's exclusive remedy shall be, at the County's option, either (a) return of the License and service fees paid to date or (b) repair or replacement of the Software; provided the Licensor receives written notice from the County during the warranty period of a breach of warranty. Any replacement Software will be warranted for the remainder of the original warranty period or ninety (90) days, whichever is longer.

18.6 Limitation of Liability. COUNTY ACKNOWLEDGES AND AGREES THAT THE CONSIDERATION WHICH THE LICENSOR IS CHARGING HEREUNDER DOES NOT INCLUDE ANY CONSIDERATION FOR ASSUMPTION OF THE RISK OF THE COUNTY'S CONSEQUENTIAL OR INCIDENTAL DAMAGES WHICH MAY ARISE IN CONNECTION WITH COUNTY'S USE OF THE SOFTWARE AND DOCUMENTATION.

- a) Any provision herein to the contrary notwithstanding, the maximum liability of Licensor to any person, firm or corporation whatsoever arising out of or in the connection with any license, use or other employment of any Software delivered to the County hereunder, whether such liability arises from any claim based on breach or repudiation of contract, warranty, tort or



otherwise, shall in no case exceed the actual price paid to the Licensor by the County for the Software whose license, use, or other employment gives rise to the liability.

ARTICLE 19. INDEMNIFICATION AND INSURANCE

The Licensor shall indemnify and hold harmless the County and its officers, employees, agents and instrumentalities from any and all liability, losses or damages, including attorneys' fees and costs of defense, which the County or its officers, employees, agents or instrumentalities may incur as a result of claims, demands, suits, causes of actions or proceedings of any kind or nature arising out of, relating to or resulting from the performance of this Agreement by the Licensor or its employees, agents, servants, partners principals or subcontractors. The Licensor shall pay all claims and losses in connection therewith and shall investigate and defend all claims, suits or actions of any kind or nature in the name of the County, where applicable, including appellate proceedings, and shall pay all costs, judgments, and attorney's fees which may issue thereon. The Licensor expressly understands and agrees that any insurance protection required by this Agreement or otherwise provided by the Licensor shall in no way limit the responsibility to indemnify, keep and save harmless and defend the County or its officers, employees, agents and instrumentalities as herein provided.

Upon County's notification, the Licensor shall, furnish to Miami-Dade County, Department of Procurement Management, RFP Section, 111 N.W. 1st Street, Suite 1375, Miami, Florida 33128-1974, Certificates of Insurance that indicate that insurance coverage has been obtained, which meets the requirements as outlined below:

1. Worker's Compensation Insurance for all employees of the Licensor as required by Florida Statute 440.
2. Public Liability Insurance on a comprehensive basis in an amount not less than \$300,000 combined single limit per occurrence for bodily injury and property damage. **Miami-Dade County must be shown as an additional insured with respect to this coverage. The mailing address of the Department of Procurement Management, as the certificate holder, must appear on the certificate of insurance.**
3. Automobile Liability Insurance covering all owned, non-owned, and hired vehicles used in connection with the Services, in an amount not less than \$300,000 combined single limit per occurrence for bodily injury and property damage.

The insurance coverage required shall include those classifications, as listed in standard liability insurance manuals, which most nearly reflect the operation of the Licensor. All insurance policies required above shall be issued by companies authorized to do business under the laws of the State of Florida with the following qualifications:

The company must be rated no less than "B" as to management, and no less than "Class V" as to financial strength, according to the latest edition of Best's Insurance Guide published by A.M. Best Company, Oldwick, New Jersey, or its equivalent, subject to the approval of the County Risk Management Division.

OR

The company must hold a valid Florida Certificate of Authority as shown in the latest "List of All Insurance Companies Authorized or Approved to Do Business in Florida", issued by the State of Florida Department of Insurance and are members of the Florida Guaranty Fund.

Certificates of Insurance must indicate that for any cancellation of coverage before the expiration date, the issuing insurance carrier will endeavor to mail thirty (30) day written advance notice to the certificate holder. In addition, the Licensor hereby agrees not to modify the insurance coverage without thirty (30) days written advance notice to the County.



NOTE: MIAMI-DADE COUNTY CONTRACT NUMBER AND TITLE MUST APPEAR ON EACH CERTIFICATE OF INSURANCE.

Compliance with the foregoing requirements shall not relieve the Licensor of this liability and obligation under this section or under any other section in this Agreement.

Award of this Contract is contingent upon the receipt of the insurance documents, as required, within fifteen (15) calendar days after County notification to Licensor to comply before the award is made. If the insurance certificate is received within the specified time frame but not in the manner prescribed in this Agreement, the Licensor shall be verbally notified of such deficiency and shall have an additional five (5) calendar days to submit a corrected certificate to the County. If the Licensor fails to submit the required insurance documents in the manner prescribed in this Agreement within twenty (20) calendar days after County notification to comply, the Licensor shall be in default of the contractual terms and conditions and award of the Contract will be rescinded, unless such time frame for submission has been extended by the County.

The Licensor shall be responsible for assuring that the insurance certificates required in conjunction with this Section remain in force for the duration of the contractual period of the Contract, including any and all option years or extension periods that may be granted by the County. If insurance certificates are scheduled to expire during the contractual period, the Licensor shall be responsible for submitting new or renewed insurance certificates to the County at a minimum of thirty (30) calendar days in advance of such expiration. In the event that expired certificates are not replaced with new or renewed certificates which cover the contractual period, the County shall suspend the Contract until such time as the new or renewed certificates are received by the County in the manner prescribed herein; provided, however, that this suspended period does not exceed thirty (30) calendar days. Thereafter, the County may, at its sole discretion, terminate this contract

ARTICLE 20. INTELLECTUAL PROPERTY INDEMNIFICATION

Licensor agrees to protect, defend, hold harmless, and indemnify the County from and against any claim, damages, liabilities, losses, expenses, or any other action brought against the County to the extent that such action is based on any threatened, alleged or actual claim that the Software or Documentation, when used in accordance with this Agreement, infringes a United States patent, trademark, copyright, trade secret, proprietary right, intellectual property right, privacy or similar right of any third party. Licensor shall pay all settlements, damages, and costs, including costs of investigation, court costs and attorney's fees, whether at the trial or appellate level, and all other costs and damages to the County; provided, that the County promptly notifies Licensor in writing of any claim, gives the Licensor sole control of the defense and settlement thereof and provides all reasonable assistance in connection therewith. If any Software is finally adjudged to so infringe, or in Licensor's opinion is likely to become the subject of such a claim, the Licensor at its sole cost and expense, and County upon mutual agreement shall, at its option, either: (i) procure for the County the right to continue using the Software and Documentation under the proprietary right of such third party, (ii) modify or replace the Software and Documentation to make it noninfringing, or (iii) refund the fees paid, upon return of the Software and Documentation. Licensor shall have no liability regarding any claim arising out of: (i) use of the Software in combination with non-County software, data or equipment if the infringement was caused by such use or combination, (ii) any modification or derivation of the Software not specifically authorized in writing by the Licensor or (iii) use of third party software. THE FOREGOING STATES THE ENTIRE LIABILITY OF LICENSOR AND THE EXCLUSIVE REMEDY FOR THE COUNTY RELATING TO INFRINGEMENT OR CLAIMS OF INFRINGEMENT OF ANY COPYRIGHT OR OTHER PROPRIETARY RIGHT BY THE SOFTWARE.



ARTICLE 21. DEFAULT AND TERMINATION

21.1 Termination. The County may terminate this Agreement if an individual or corporation or other entity attempts to meet its contractual obligation with the County through fraud, misrepresentation or material misstatement.

- a) The County may, as a further sanction, terminate or cancel any other contract(s) that such individual or corporation or other entity has with the County and that such individual, corporation or other entity shall be responsible for all direct and indirect costs associated with such termination or cancellation, including attorney's fees.
- b) The foregoing notwithstanding, any individual, corporation or other entity which attempts to meet its contractual obligations with the County through fraud, misrepresentation or material misstatement may be debarred from County contracting for up to five (5) years in accordance with the County debarment procedures. The Licensor may be subject to debarment for failure to perform and all other reasons set forth in Section 10-38 of the County Code.

21.2 Termination for Convenience. In addition to cancellation or termination as otherwise provided in this Agreement, the County may at any time, in its sole discretion, with or without cause, terminate this Agreement by written notice to the Licensor and in such event:

- a) The Licensor shall, upon receipt of such notice, unless otherwise directed by the County: (i) stop work on the date specified in the notice ("the Effective Termination Date"); (ii) take such action as may be necessary for the protection and preservation of the County's materials and property; (iii) take no action which will increase the amounts payable by the County under this Agreement; and
- b) In the event that the County exercises its right to terminate this Agreement pursuant to this Article the Licensor will be compensated as stated in the payment Articles, herein, for the portion of the Services completed in accordance with the Agreement up to the Effective Termination Date; and
- c) All compensation pursuant to this Article is subject to audit.

21.3 Events of Default. This Agreement may be terminated by the nondefaulting party if any of the following events of default occur: (1) if a party materially fails to perform or comply with this Agreement or any provision hereof; (2) if either party fails to strictly comply with the provisions of Section 17 (Confidentiality) or makes an assignment in violation of Section 28 (Nonassignability); (3) if the Licensor becomes insolvent or bankrupt, or makes an assignment for the benefit of creditors.

21.4 Effective Date of Termination. Termination due to a material breach of Articles 4 (Grant of Rights), 16 (Protection of Software), or 17 (Confidentiality) shall be effective on notice. In all other cases, termination shall be effective thirty (30) days after notice of termination to the defaulting party if the defaults have not been cured within such thirty (30) day period.

21.5 Obligations on Termination. Within ten (10) days after termination of this Agreement, County shall cease and desist all use of the Software and Documentation.

ARTICLE 22. BANKRUPTCY

The County reserves the right to terminate this contract, if, during the term of any contract the Licensor has with the County, the Licensor becomes involved as a debtor in a bankruptcy proceeding, or becomes involved in a reorganization, dissolution, or liquidation proceeding, or if a



trustee or receiver is appointed over all or a substantial portion of the property of the Licensor under federal bankruptcy law or any state insolvency law.

ARTICLE 23. LOCAL, STATE, AND FEDERAL COMPLIANCE REQUIREMENTS

Licensor agrees to comply, subject to applicable professional standards, with the provisions of any and all applicable Federal, State and the County orders, statutes, ordinances, rules and regulations which may pertain to the Services required under this Agreement, including but not limited to:

- a) Equal Employment Opportunity (EEO), in compliance with Executive Order 11246 as amended and applicable to this Contract.
- b) Miami-Dade County Florida, Department of Business Development Participation Provisions, as applicable to this Contract.
- c) Environmental Protection Agency (EPA), as applicable to this Contract.
- d) Miami-Dade County Code, Chapter 11A, Article 3. All contractors and subcontractors performing work in connection with this Contract shall provide equal opportunity for employment because of race, religion, color, age, sex, national origin, sexual preference, disability or marital status. The aforesaid provision shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Licensor agrees to post in conspicuous place available for employees and applicants for employment, such notices as may be required by the Dade County Fair Housing and Employment Commission, or other authority having jurisdiction over the work setting forth the provisions of the nondiscrimination law.
- e) "Conflicts of Interest" Section 2-11 of the County Code, and Ordinance 01-199.
- f) Miami-Dade County Code Section 10-38 "Debarment".
- g) Miami-Dade County Ordinance 99-5, codified at 11A-60 et. seq. of Miami-Dade Code pertaining to complying with the County's Domestic Leave Ordinance.
- h) Miami-Dade County Ordinance 99-152, prohibiting the presentation, maintenance, or prosecution of false or fraudulent claims against Miami-Dade County.

Notwithstanding any other provision of this Agreement, Licensor shall not be required pursuant to this Agreement to take any action or abstain from taking any action if such action or abstention would, in the good faith determination of the Licensor, constitute a violation of any law or regulation to which Licensor is subject, including but not limited to laws and regulations requiring that Licensor conduct its operations in a safe and sound manner.

ARTICLE 24. NONDISCRIMINATION

During the performance of this Contract, Licensor agrees to: not discriminate against any employee or applicant for employment because of race, religion, color, sex, handicap, marital status, age or national origin, and will take affirmative action to ensure that they are afforded equal employment opportunities without discrimination. Such action shall be taken with reference to, but not limited to: recruitment, employment, termination, rates of pay or other forms of compensation, and selection for training or retraining, including apprenticeship and on the job training.



By entering into this Contract with the County, the Licensor attests that it is not in violation of the Americans with Disabilities Act of 1990 (and related Acts) or Miami-Dade County Resolution No. R-385-95. If the Licensor or any owner, subsidiary or other firm affiliated with or related to the Licensor is found by the responsible enforcement agency or the County to be in violation of the Act or the Resolution, such violation shall render this Contract void. This Contract shall be void if the Licensor submits a false affidavit pursuant to this Resolution or the Licensor violates the Act or the Resolution during the term of this Contract, even if the Licensor was not in violation at the time it submitted its affidavit.

ARTICLE 25. CONFLICT OF INTEREST

The Licensor represents that:

- a) No officer, director, employee, agent, or other consultant of the County or a member of the immediate family or household of the aforesaid has directly or indirectly received or been promised any form of benefit, payment or compensation, whether tangible or intangible, in connection with the grant of this Agreement.
- b) There are no undisclosed persons or entities interested with the Licensor in this Agreement. This Agreement is entered into by the Licensor without any connection with any other entity or person making a proposal for the same purpose, and without collusion, fraud or conflict of interest. No elected or appointed officer or official, director, employee, agent or other consultant of the County, or of the State of Florida (including elected and appointed members of the legislative and executive branches of government), or a member of the immediate family or household of any of the aforesaid:
 - i) is interested on behalf of or through the Licensor directly or indirectly in any manner whatsoever in the execution or the performance of this Agreement, or in the services, supplies or work, to which this Agreement relates or in any portion of the revenues; or
 - ii) is an employee, agent, advisor, or consultant to the Licensor or to the best of the Licensor's knowledge any subcontractor or supplier to the Licensor.
- c) Neither the Licensor nor any officer, director, employee, agency, parent, subsidiary, or affiliate of the Licensor shall have an interest which is in conflict with the Licensor's faithful performance of its obligation under this Agreement; provided that the County, in its sole discretion, may consent in writing to such a relationship, provided the Licensor provides the County with a written notice, in advance, which identifies all the individuals and entities involved and sets forth in detail the nature of the relationship and why it is in the County's best interest to consent to such relationship.
- d) The provisions of this Article are supplemental to, not in lieu of, all applicable laws with respect to conflict of interest. In the event there is a difference between the standards applicable under this Agreement and those provided by statute, the stricter standard shall apply.
- e) In the event Licensor has no prior knowledge of a conflict of interest as set forth above and acquires information which may indicate that there may be an actual or apparent violation of any of the above, Licensor shall promptly bring such information to the attention of the County's Project Manager. Licensor shall thereafter cooperate with the County's review and investigation of such information, and comply with the instructions Licensor receives from the Project Manager in regard to remedying the situation.



ARTICLE 26. PRESS RELEASE OR OTHER PUBLIC COMMUNICATION

Under no circumstances shall the Licensor without the express written consent of the County:

- a) Issue or permit to be issued any press release, advertisement or literature of any kind which refers to the County, or the Work being performed hereunder, unless the Licensor first obtains the written approval of the County. Such approval may be withheld if for any reason the County believes that the publication of such information would be harmful to the public interest or is in any way undesirable; and
- b) Communicate in any way with any contractor, department, board, agency, commission or other organization or any person whether governmental or private in connection with the Services to be performed hereunder except upon prior written approval and instruction of the County; and
- c) Except as may be required by law, the Licensor and its employees, agents, subcontractors and suppliers will not represent, directly or indirectly, that any product or service provided by the Licensor or such parties has been approved or endorsed by the County.

ARTICLE 27. NOTICES

All notices required or permitted under this Agreement shall be in writing and shall be deemed sufficiently served if delivered by Registered or Certified Mail, with return receipt requested; or delivered personally; or delivered via fax or e-mail (if provided below) and followed with delivery of hard copy; and in any case addressed as follows:

(1) To the County Project Manager for each area:

Miami-Dade County
County Clerk's Office
175 NW 1st Ave, Suite 2720
Miami, FL 33128
Attention: George Suarez, Director, Technical Services Division
Phone: (305) 349-5901
Fax: (305) 349-5918
E-mail: georges@miamidade.gov

Miami-Dade County
Water & Sewer Department
3071 S.W. 38 Avenue
Miami, FL 33146
Attention: Bolivar Rivera, Senior System Analyst Programmer
Phone: (786) 552-8884
Fax: (786) 552-8633
E-mail: brx@miamidade.gov

and to the Contract Manager:

Miami-Dade County
Department of Procurement Management
111 N.W. 1st Street, Suite 1300
Miami, FL 33128-1974



Attention: Julian R. Manduley, IT Procurement Contracting Officer
Phone: (305) 375- 2179
Fax: (305) 375- 5688
E-Mail: jmandul@miamidade.gov.

(2) To the Licensor

System Innovators
10550 Deerwood Park Blvd.
Suite 700
Jacksonville, FL 32256
Attention: Jim Simak, CEO
Phone: (800) 963-5000
Fax: (904) 281-0075
E-mail: jsimak@systeminnovators.com

Either party may at any time designate a different address and/or contact person by giving notice as provided above to the other party. Such notices shall be deemed given upon receipt by the addressee.

ARTICLE 28. NONASSIGNABILITY

The Licensor shall not assign, transfer, convey or otherwise dispose of this Agreement, including its rights, title or interest in or to the same or any part thereof without the prior written consent of the County except that Licensor may assign this Agreement to a buyer of all or substantially all of the assets of Licensor.

This Agreement shall be binding upon the respective successors and assigns of the parties to this Agreement.

ARTICLE 29. INSPECTOR GENERAL REVIEWS

29.1 Independent Private Sector Inspector General Reviews. Pursuant to Miami-Dade County Administrative Order 3-20, the County has the right to retain the services of an Independent Private Sector Inspector General (hereinafter "IPSIG"), whenever the County deems it appropriate to do so. Upon written notice from the County, the Licensor shall make available to the IPSIG retained by the County, all requested records and documentation pertaining to this Agreement for inspection and reproduction. The County shall be responsible for the payment of these IPSIG services, and under no circumstance shall the Licensor's prices and any changes thereto approved by the County, be inclusive of any charges relating to these IPSIG services. The terms of this provision herein, apply to the Licensor, its officers, agents, employees, subcontractors and assignees. Nothing contained in this provision shall impair any independent right of the County to conduct an audit or investigate the operations, activities and performance of the Licensor in connection with this Agreement. The terms of this Article shall not impose any liability on the County by the Licensor or any third party.

29.2 Miami-Dade County Inspector General Review. According to Section 2-1076 of the Code of Miami-Dade County, as amended by Ordinance No. 99-63, Miami-Dade County has established the Office of the Inspector General which may, on a random basis, perform audits on all County contracts, throughout the duration of said contracts, except as otherwise provided below. The cost of the audit for this Contract shall be one quarter (1/4) of one (1) percent of the total contract amount which cost shall be included in the total contract amount. The audit cost will be deducted by the County from progress payments to the Licensor. The audit cost shall also be included in all change orders and all contract renewals and extensions.



29.3 Exception. The above application of one quarter (1/4) of one percent fee assessment shall not apply to the following contracts: (a) IPSIG contracts; (b) contracts for legal services; (c) contracts for financial advisory services; (d) auditing contracts; (e) facility rentals and lease agreements; (f) concessions and other rental agreements; (g) insurance contracts; (h) revenue-generating contracts; (i) contracts where an IPSIG is assigned at the time the contract is approved by the Commission; (j) professional service agreements under \$1,000; (k) management agreements; (l) small purchase orders as defined in Miami-Dade County Administrative Order 3-2; (m) federal, state and local government-funded grants; and (n) interlocal agreements. Notwithstanding the foregoing, the Miami-Dade County Board of County Commissioners may authorize the inclusion of the fee assessment of one quarter (1/4) of one percent in any exempted contract at the time of award

29.4 Inspector General Powers. Nothing contained above shall in any way limit the powers of the Inspector General to perform audits on all County contracts including, but not limited to, those contracts specifically exempted above. The Miami-Dade County Inspector General is authorized and empowered to review past, present and proposed County and Public Health Trust contracts, transactions, accounts, records and programs. In addition, the Inspector General has the power to subpoena witnesses, administer oaths, require the production of records and monitor existing projects and programs. Monitoring of an existing project or program may include a report concerning whether the project is on time, within budget and in conformance with plans, specifications and applicable law. The Inspector General is empowered to analyze the necessity of and reasonableness of proposed change orders to the Contract. The Inspector General is empowered to retain the services of independent private sector inspectors general (IPSIG) to audit, investigate, monitor, oversee, inspect and review operations, activities, performance and procurement process, including but not limited to project design, specifications, proposal submittals, activities of the Licensor, its officers, agents and employees, lobbyists, County staff and elected officials to ensure compliance with contract specifications and to detect fraud and corruption.

- a) Upon written notice to the Licensor from the Inspector General or IPSIG retained by the Inspector General, the Licensor shall make all requested records and documents available to the Inspector General or IPSIG for inspection and copying. The Inspector General and IPSIG shall have the right to inspect and copy all documents and records in the Licensor's possession, custody or control which, in the Inspector General's or IPSIG's sole judgment, pertain to performance of the contract, including, but not limited to original estimate files, change order estimate files, worksheets, proposals and agreements form and which successful and unsuccessful subcontractors and suppliers, all project-related correspondence, memoranda, instructions, financial documents, construction documents, proposal and contract documents, back-charge documents, all documents and records which involve cash, trade or volume discounts, insurance proceeds, rebates, or dividends received, payroll and personnel records, and supporting documentation for the aforesaid documents and records.

ARTICLE 30. GOVERNING LAW

This Contract, including appendices, and all matters relating to this Contract (whether in contract, statute, tort (such as negligence), or otherwise) shall be governed by, and construed in accordance with, the laws of the State of Florida.

ARTICLE 31. COUNTY USER ACCESS PROGRAM (UAP)

31.1 User Access Fee. Pursuant to Miami-Dade County Budget Ordinance No. 03-192, this Contract is subject to a user access fee under the County User Access Program (UAP) in the amount of two percent (2%). All sales resulting from this Contract, or any contract resulting from this solicitation and the utilization of the County contract price and the terms and conditions identified herein, are subject



to the two percent (2%) UAP. This fee applies to all contract usage whether by County Departments or by any other governmental, quasi-governmental or not-for-profit entity.

The Licensor providing goods or services under this Contract shall invoice the contract price and shall accept as payment thereof the contract price less the 2% UAP as full and complete payment for the goods and/or services specified on the invoice. The County shall retain the 2% UAP for use by the County to help defray the cost of the procurement program. Vendor participation in this invoice reduction portion of the UAP is mandatory.

31.2 Joint Purchase. Only those entities that have been approved by the County for participation in the County's Joint Purchase and Entity Revenue Sharing Agreement are eligible to utilize or receive County contract pricing and terms and conditions. The County will provide to approved entities a UAP Participant Validation Number. The Licensor must obtain the participation number from the entity prior to filling any order placed pursuant to this section. Licensor participation in this joint purchase portion of the UAP, however, is voluntary. The Licensor shall notify the ordering entity, in writing, within 3 work days of receipt of an order, of a decision to decline the order.

For all ordering entities located outside the geographical boundaries of Miami-Dade County, the Licensor shall be entitled to ship goods on an "FOB Destination, Prepaid and Charged Back" basis. This allowance shall only be made when expressly authorized by a representative of the ordering entity prior to shipping the goods.

The County shall have no liability to the Licensor for the cost of any purchase made by an ordering entity under the UAP and shall not be deemed to be a party thereto. All orders shall be placed directly by the ordering entity with the Licensor and shall be paid by the ordering entity less the 2% UAP.

31.3 Licensor Compliance. If a Licensor fails to comply with this Article, that Licensor may be considered in default by the County in accordance with this Agreement.

ARTICLE 32. LICENSOR OBLIGATIONS

As a requirement of this Agreement, the Licensor is obligated to comply with all applicable County ordinances and state statutes. The Licensor shall be a registered vendor with the County – Department of Procurement Management, for the duration of this Agreement. It is the responsibility of the Licensor to file the appropriate Vendor Application and to update the Application file for any changes for the duration of this Agreement, including any option years.

The following County Vendor Application and Affirmative Action place information can be downloaded from the following websites:

- a) Active County Vendor Registration and County Affidavits – the vendor registration application and associated affidavits can be downloaded from the following website: http://www.miamidade.gov/dpm/vendor_registration.asp;
- b) Affirmative Action Plan – the information pertaining to this program can be obtained online from the following website: <http://www.miamidade.gov/dbd/library/AAPGuidelines.pdf>.

ARTICLE 33. SOURCE CODE

Pursuant to the existing contract between Miami-Dade County and System Innovators, all source code (Base & Custom) will be provided on CD-ROM to the County for inclusion in its disaster recovery processes. System Innovators will periodically provided replacement CD-ROM's as newer



releases are made available. In all cases the SOURCE CODE is the intellectual property of System Innovators or its assigns.

ARTICLE 34. ANNUAL APPROPRIATION

The County's performance and obligation to pay under this contract is contingent upon an annual appropriation by the Board of County Commissioners. Cancellation will not cause any penalty or expense to the County, except as to the portions of payments agreed upon and for which funds have been appropriated and budgeted. Service/Maintenance can be cancelled at any time that the Licensor is notified in writing, at least thirty (30) days prior to cancellation. There will be no early termination charges from the Licensor for canceling service/maintenance during the year.

ARTICLE 35. SEVERABILITY

If any provision of this Agreement shall be held by a court of competent jurisdiction to be illegal, invalid or unenforceable, the remaining provisions shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have executed this Agreement effective as of the contract date herein above set

forth.

SYSTEM INNOVATORS, INC.
Licensor

By:

Name: JIM SIMAK

Title: CEO

Date: 10/9/2007

Attest:
Corporate Secretary

Corporate Seal

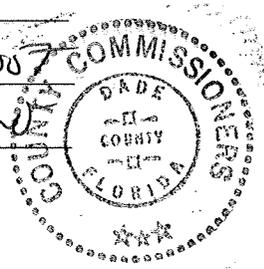
Miami-Dade County

Name: _____

Title: _____

Date: Dec. 28, 2007

Attest:
Clerk of the Board



Approved as to form and legal sufficiency

Assistant County Attorney



EXHIBIT "A"
Scope of Work – iNovah Upgrade
Miami-Dade Clerk of the Courts

EXHIBIT "A"



**iNovah Upgrade
Statement of Work
Prepared For
Miami-Dade Clerk of the Courts
August 30, 2007**

Summary

The Miami-Dade Clerk of Courts has requested an investment schedule to upgrade their existing installation of end-of-life System Innovators products, *Cashier for Windows*[™] and *RevenueCollector*[™], to System Innovators' replacement software product, *iNovah*[™]. The *iNovah* license upgrade allows COC to continue to use the same unlimited number of Cashiering Seats and increases the existing Revenue Collector license limit from 200,000 receipts annually to a volume of 1,500,000 million cashiering receipts and unlimited non-cashiering receipts at no additional charge. System Innovators has a long term partnership with Miami-Dade Clerk of Courts and is pleased to extend this his highly discounted offer until December 31, 2007.

System Innovators will use its extensive cashiering experience, client knowledge and industry expertise to facilitate the implementation and delivery of customized software and services for the Clerk of the Courts ("Customer") as defined within this Statement of Work ("SOW"). System Innovators will work closely with the Customer to manage the SOW and ensure success of the overall project. System Innovators expects the design, development and testing phase to take approximately 1 year to allow the Customer to complete Acceptance and System Testing activities.

The software and services defined within this SOW shall be deemed "Delivered" when the Customer receives software and/or services, and the Customer delivers a signed statement to System Innovators acknowledging Delivery. The software and services defined within this SOW shall be deemed "Accepted" when acceptance testing is satisfactorily completed with no critical or major defects, and the Customer delivers a signed statement to System Innovators accepting the System.

Changes to this SOW will be processed in accordance with the Project Change Control procedure as described herein. The implementation of changes may result in modifications to the Scope, Schedule, Charges, and other terms of this SOW.

Assumptions

1. The Customer will assign a Project Manager to serve as the single point of contact for System Innovators who has the authority to act for the Customer in all aspects of this Statement of Work (SOW).
2. The Customer will define software requirements for System Innovators, and provide data that assist System Innovators in providing the customized Software and Services defined in this SOW.
3. The Customer or Customer's delegate will produce a tested and documented application programming interface (API) to any application to be interfaced with System Innovators' products and/or software.
4. The Customer will provide System Innovators access to software, systems, and personnel including third party technical support as necessary for the acceptance of the System.
5. The Customer will provide a fully functional test system including hardware, software, documentation and any system software and/or upgrades necessary to complete acceptance testing.



6. The Customer will install all required personal computers, hardware, software, and communications networking in advance of planned delivery of Systems Innovators' software and/or services.
7. The Customer will inform System Innovators of any changes related to their system configuration
8. The Customer will provide System Innovators with High-Speed Virtual Private Network "VPN" access to support delivery and remote support of the software and services defined within this SOW.
9. The Customer will provide resources, documentation and support in a timely fashion to enable System Innovators to meet agreed upon schedules.
10. The Customer will prepare an acceptance test plan and test scripts, perform acceptance testing in a timely manner, and report test results and identified problems to the Systems Innovators' Project Manager.

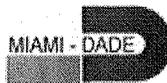
Investment Requirements

REF	Services Description	Component Investment Each	Component Investment Total
1	<p>System Innovators will upgrade the existing CASHIER for Windows and RevenueCollector installation to iNovah for Clerk of Courts only. The upgrade includes implementation and training services as well as migration of configuration data to the new Consolidated Payment Database. The specified customizations to the cashiering module and the specified custom reports will be converted as part of this investment. Existing online interfaces will be converted from HLLAPI to XML web services.</p> <p>Please note that because iNovah uses different technologies in a different environment, not all customizations and business processes will work in exactly the same manner. System Innovators will ensure that the business processes and validations that are used in the current product will be accomplished in iNovah, whether in the same manner or in a different manner.</p>	\$358,500	\$358,500
Application Software & Services Investment:			

Estimated Delivery Schedule

The Services provided under this quote will commence on execution of this document and are expected to conclude within the dates specified. These dates are estimated dates and are contingent upon contract execution, project commencement and completion of work required to be done by COC resources. A detailed project schedule will be developed early in the project and will be mutually monitored and managed.

Estimated Schedule	
Project Team will define the project plan and deliverable schedule at the start of the project.	Estimated January 1, 2008
Completion of on-site Assessment Trip	30 days after Project Start Date
Delivery and Installation of Base System	60 days after Project Start Date
Delivery of Customized System	120 days after Project Start Date
Project Completion: System Acceptance or Placement in Production Environment	180 days after Project Start Date



Payment Schedule

The total investment requirement for the requested services is up to \$350,700. This represents the total expected investment necessary for the design, development, coding, testing and delivery of the requested modifications. The enhanced software will be delivered on-site. The Clerk of the Courts will be responsible for testing the modifications to ensure that all deliverables meets their needs as defined.

Payment Number	Milestone	Payment Amount
1	0% Revenue Collector license volume increase	\$0.
2	25% Upon Execution of this Agreement	\$89,625
3	25% Upon Completion of on-site Assessment Trip and Installation of Base System	\$89,625
4	25% Upon Delivery of Customized Software	(*) \$89,625
5	25% Upon Project Completion as defined by System Acceptance	(*) \$89,625
	(*) The payment schedule and specific amounts may be adjusted by COC depending on rollout decisions and deployment phases for Systems Innovators software products	

Project Change Control

All change requests will be submitted in writing, and they will describe the change, the rationale for the change, and specify any change in charges, estimated schedule or other terms, and describe the effect the change will have on the Agreement. The party submitting the change request shall deliver the change request to the other party for review and acceptance or rejection. Depending upon the extent and complexity of the requested change, Systems Innovators may charge a fee for the effort required to analyze it. When charges are necessary for such analysis, Systems Innovators will provide a written estimate of the fee and will provide such analysis upon written authorization by the Customer. Both the Systems Innovators Project Manager and the Customer Project Manager must approve each change before amending the Agreement and implementing the change. Approved changes affecting charges, schedule or other terms of this Agreement will be incorporated into the Agreement through written Amendment. The terms of a mutually agreed upon Amendment will prevail over those of this Agreement or any previous Amendments. The hourly rate charged for these change requests will be the one detailed on footnote # 3.

Required Consent

The Customer will promptly obtain and provide to System Innovators all Required Consents necessary for System Innovators to provide the Services described in this Agreement. A Required Consent means any consent or approvals required to give System Innovators and its subcontractors the right or license to access, use and/or modify (including creating derivative works) to the hardware, software, firmware and other products that the Customer uses, without infringing the ownership or license rights (including patent and copyright) of the providers or owners of such products. The Customer will indemnify, defend and hold System Innovators, its affiliates, and subcontractors, harmless from and against any and all claims, losses, liabilities and damages (including reasonable attorneys' fees and cost) arising from or in connection with any claims (including patent and copyright infringement) made against System Innovators, alleged to have occurred as a result of the Customer's failure to provide any Required Consents provided that System Innovators uses such third party products only as necessary to perform its obligations under this Agreement. System Innovators will be relieved of the performance of any obligations that may be affected by the Customer's failure to promptly obtain and provide any Required Consent to System Innovators. In the event System Innovators uses such third party products in a way that exceeds the scope of this Agreement and the third party claim is based on such "excess use", this indemnity shall not apply.



Application Software & Services to Replace CASHIER for Windows

Item	Component Description	Component Investment	Investment Total
iNovah™ APPLICATION SOFTWARE & SERVICES			
1	iNovah Upgrade License ⁽¹⁾		\$0
	Cashiering Seats (Unlimited cashiering client seats)	0	
	Cashiering Volume (1,500,000 receipts over the counter annually)	0	
	Other Non-Cashiering Volume (unlimited receipts annually)	0	
2	Interfaces to other systems ⁽²⁾		50,000
	Standard CFS Payment Interface (generic for all CFS payments)	20,000	
	Standard CFS Payment Batch Interface (generic for all CFS deposits)	20,000	
	COC MLS and Civic (Odyssey) Payment Push/Pull Client Interfaces	0	
	COC MLS and Civic (Odyssey) Payment Update Interface	0	
	Credit Card Processor Interface for POS card processing	0	
	Import process for a batch payment interface for payments entered through other systems	10,000	
3	Customized Cashiering, Balancing, and Security Reports (3 reports) ⁽³⁾	18,200	18,200
4	Business Process Customizations (Cashier Module, Web Application) ⁽³⁾		180,000
	CASHIER for Windows and Revenue Collector License Conversion	50,000	
	CASHIER for Windows Conversion Business Logic	80,000	
	Batch Management and Balancing Business Logic	50,000	
5	Installation and Training Package ⁽⁴⁾	95,300	95,300
	Project Management		
	Assessment Services		
	Delivery and Installation Services		
	System Training		
	End User Training		
	Go-Live Support		
6	Travel & Accommodations ⁽⁵⁾	15,000	15,000
iNovah Software & Services Investment to replace CASHIER for Windows and Revenue Collector:			\$358,500



Application Maintenance & Support Services

These tables represent the negotiated fee amounts that the Clerk of the Courts will be charged for maintenance and support services in the event that the Clerk of the Courts elects to purchase maintenance and support services from System Innovators, Inc.

Item	Component Description	Component Investment	Investment Total
YEAR 1 iNovah™ SUPPORT & MAINTENANCE Year 1			
7	iNovah Software Support (Per License Volume)		49,500
	Base iNovah Product and Updates for Clerk of Courts only ⁽⁶⁾	49,500	
iNovah Application Software Support Investment:			\$49,500

Item	Component Description	Component Investment	Investment Total
YEAR 2 iNovah™ SUPPORT & MAINTENANCE			
8	iNovah Software Support (Per License Volume)		51,975
	Base iNovah Product and Updates for Clerk of Courts only ⁽⁶⁾	51,975	
iNovah Application Software Support Investment:			\$51,975

Item	Component Description	Component Investment	Investment Total
YEAR 3 iNovah™ SUPPORT & MAINTENANCE			
9	iNovah Software Support (Per License Volume)		54,574
	Base iNovah Product and Updates for Clerk of Courts only ⁽⁶⁾	54,574	
iNovah Application Software Support Investment:			\$54,574

Item	Component Description	Component Investment	Investment Total
YEAR 4 iNovah™ SUPPORT & MAINTENANCE			
10	iNovah Software Support (Per License Volume)		57,303
	Base iNovah Product and Updates for Clerk of Courts only ⁽⁶⁾	57,303	
iNovah Application Software Support Investment:			\$57,303



Item	Component Description	Component Investment	Investment Total
YEAR 5 iNovah™ SUPPORT & MAINTENANCE			
11	iNovah Software Support (Per License Volume)		60,169
	Base iNovah Product and Updates for Clerk of Courts only ⁽⁶⁾	60,169	
iNovah Application Software Support Investment:			\$60,169

Footnotes – Software & Services

(1) The iNovah™ license upgrade allows the MIAMI-DADE Clerk of Courts to continue to use an unlimited number of Cashiering Seats and increases the existing Revenue Collector License limit of 200,000 annual receipts by more than 7 times to 1,500,000 million cashiering receipts and unlimited non-cashiering receipts at no additional charge. The license volume for iNovah is based on Annual Cashiering Volume (the number of receipts processed through the cashiering module) and Annual Other Payment Volume (the total number of all receipts from non cashiering sources including imports from other payment systems). All payments (receipts) processed through iNovah are counted in either the Annual Cashiering Volume or the Annual Other Payment Volume regardless of their source or ultimate disposition. This license is for the exclusive use of COC installed within a single site/location at COC.

**Cashiering Seats – Unlimited – No Charge
Annual Cashiering Volume – 1,500,000 – No Charge
Annual other volume – Unlimited – No Charge**

(2) This fee includes professional services to document, customize and test each interactive interface (pre-inquiry, inquiry and update). All interfaces to iNovah are written using an open XML architecture. The interface(s) can be written by System Innovators, the client, or jointly. There is no charge for three interfaces that are currently used in RevenueCollector based on the assumption that these interfaces would remain essentially unchanged except for iNovah related changes such as dropping work station numbers, etc. Additional investment may be required if these interfaces need to be re-designed, re-implemented, enhanced or re-certified due to changing COC requirements or third party credit card processor requirements.

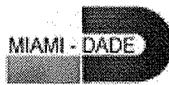
(3) The fee for business process customizations has been based on an estimate of 1,000 hours of work at a rate of \$198/hour (rounded) to meet a set of customization requirements provided by Miami-Dade County Clerk of Courts. See Attachment No. 1 a) Dade County iNovah Conversion Project Tasks, and b) Cashiering Conversion to iNovah. System Innovators and the Miami-Dade County Clerk of Courts will refine the customization requirements at the beginning of the project. Professional services associated with software customization requirements not previously defined are not included.

(4) The Installation & Training investment includes the following services.

- **Project Management**
- **On-Site Assessment Trip (2 days of on-site assessment)**
- **Requirements Documentation (Deliverable)**
- **On-Site System Training (3 days, up to 8 individuals participating)**
- **On-Site End-User Training (3 days, up to 8 students per 1 day class)**
- **On-Site Go-Live Support (2 days of on-site assistance)**

(5) This fixed fee includes reasonable travel & accommodation expenses incurred by System Innovators personnel as part of the implementation.

(6) The application support and maintenance investment is the annual investment total for the Clerk of Courts, as defined in the agreement. Currently, the Clerk of Courts has a maintenance support agreement in place for the existing System Innovators' Cashiering software being used. Upon the expiration date of the current maintenance support agreement in July 2008, the Clerk of the Courts has the option to purchase maintenance and support services from System Innovators, Inc., at the fee schedule in Exhibit "A". Support



Fees for all payment collection software products licensed by System Innovators include help desk support services and upgrades to the latest versions of the licensed software. Support Services are priced separately for each separate installation in the County. The support and maintenance investment for application interfaces applies only to those interfaces written and maintained by System Innovators. Increases to support fees beyond Year 5 will be limited to a 5% annual increase over the previous year's actual support fees paid.

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OPTIONAL Software Development Kit License

SDK Investment Requirements

REF	Component Description	Quantity	Component Investment Total
1	Purchase of SDK perpetual License ^{(1) (2)}	1	\$25,000
	SDK License Investment:		\$25,000

SDK Maintenance Requirements

The table below represents the negotiated fee amounts that the Clerk of the Courts will be charged for maintenance and support services from System Innovators, Inc.

REF	Component Description	Component Investment Total
1	Annual SDK Maintenance (First Period, 6 months prorated based on contract execution in Dec 2007) ⁽³⁾	\$6,000
2	Annual SDK Maintenance (Second Period, 12 months Jul 2008 – Jun 2009) ⁽³⁾	\$12,000
3	Annual SDK Maintenance (Third Period, 12 months Jul 2009 – Jun 2110) ⁽³⁾	\$12,000
	SDK Maintenance Investment (Total Minimum Amount):⁽⁴⁾	\$30,000

The table below represents the negotiated fee amounts that the Clerk of the Courts will be charged for maintenance and support services in the event that the Clerk of the Courts elects to purchase maintenance and support services from System Innovators, Inc.

REF	Component Description	Component Investment Total
1	Annual SDK Maintenance (Fourth Period, 12 months July 2010 – June 2011) ^{(3) (5)}	\$4,500
	SDK Maintenance Investment (Total Minimum Amount):	\$4,500
2	Annual SDK Maintenance (Fifth Period, 12 months Jul 2011 – Jun 2012) ^{(3) (5)}	\$4,500
	SDK Maintenance Investment (Total Minimum Amount):	\$4,500

(1) The SDK license supports one or more developer uses and is restricted to use for internal COC purposes within the COC designated site.

(2) COC shall maintain the prerequisite license(s) for System Innovators Products (iNovah) prior to utilizing the SDK licensed software. The Client shall also maintain software support services for System Innovators Products (iNovah) as a requirement to use the SDK.



- (3) The maintenance fee includes annual SDK training updates for one COC employee. Additional fees may be required for optional class materials and/or additional COC participants as offered by System Innovators.
- (4) COC will maintain and renew SDK maintenance for a total period of no less than 30 months from contract execution as a requirement to license and use the SDK.
- (5) COC has the option to purchase maintenance and support services from System Innovators, Inc., at the fee schedule in Exhibit "A". Support Fees for all payment collection software products licensed by System Innovators which includes help desk support services and upgrades to the latest versions of the licensed software. Support Services are priced separately for each separate installation in the County. The support and maintenance investment for application interfaces applies only to those interfaces written and maintained by System Innovators. Increases to support fees beyond Year 5 will be limited to a 5% annual increase over the previous year's actual support fees paid.

SDK Prerequisites

- a. The Customer will designate a qualified .NET developer as the single point of contact for SDK issues.
- b. The Customer will send at least one qualified developer to the SDK Developer Training Class.
- c. The Customer will maintain maintenance for the SDK for a minimum of 30 months from initial license of the optional product.

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Attachment No. 1
To Exhibit "A"



Attachment No. 1 to Exhibit "A"

Miami-Dade County iNovah Conversion Project Tasks

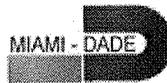
Each task in this section references a section in the original document supplied by Don Messier at Dade County. Sections in the original document not referenced here do not require specific tasks to be itemized. The CASHIER *for Windows* configuration data conversion is covered by the Installation and Training package. The conversion of the CFS database is stated as a separate line item.

In summary, the tasks listed cover the payment interface (inquiry, lookup, and update) to CFS, the payment batch update interface to CFS, the push/pull payment setup web service interface for the marriage license and civil (Odyssey) systems, the payment update interfaces to these systems, the credit card authorization interface, and various customizations and reports that were specifically identified during our last joint assessment meeting.

The following table contains four columns which are used to cross reference the original document submitted by Dade County with an action description and the corresponding line item in the investment schedule. The columns are defines as follows.

Line: The sequential task number that is used as a common point of reference.
I/S Item: The Investment Schedule item used to accumulate the amount for this task.
Reference: The section number of the original document referenced by this task.
Description: The description of the action to be taken for this task.

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Project Task List

Line	I/S Item	Reference	Description
1	4	1.3	Add process to assign a mock workstation number from within a range of workstation numbers (may be a split range) This feature can be implemented using a new customer batch/workstation table to track currently assigned workstation numbers – may be done in the database, custom code, or both. The workstation number must be assigned to each transaction at the time it is saved to the iNovah database. Online/offline logic has no bearing on this business logic.
2	4	1.4	Add additional custom checks when a new batch is created to control selected date
3	4	1.7	Add custom receipt number generation logic to ensure receipt numbers are formatted according to COC needs (7 digits with leading zeros)
4	4	1.7	Revert receipt numbers generation to create unique receipt numbers for voids and adjustments
5	4	1.7	Add level of logic to receipt generation algorithm that accounts for payment origin
6	4	1.10	Create and send custom notifications not yet determined but requested
7	3	1.11	Create custom transaction detail report requested by COC to add to batch management batch detail reports tab
8	3	1.11	Create custom report formatted like current bank deposit slips to add to batch management batch detail reports tab
9	4	1.14	Create new published custom web service to return configuration rows for various items as XML by specifying the table name or view name to prevent the need for COC processes to need direct database access.
10	2	2.10.3	Create custom web service to send standard transaction XML to new CFS web service; iNovah will not call CFS as the custom payment update web service directly as COC will have custom business logic to determine when and if a payments should be sent to CFS. These hours also include a call to the new CFS payment inquiry web service for account lookups and inquiries.
11	2	2.10.4	Create web service to send standard batch XML to new CFS web service; iNovah will not call CFS as the custom batch update web service directly as COC will have custom business logic to determine when and if a batches should be sent to CFS.
12	2	2.11	Create a pair of web services to send data to and retrieve data from a new custom table. One web service will be called by the COC MLS and Civic (Odyssey) web processes to add a new customer payment record to the table. The other web service will be used by iNovah as the inquiry web service for MLS and Civic payment types.
13	2	2.11	Create custom payment update web services for the MLS and Civic (Odyssey) systems.
14	4	3.2	Partially covered under the Installation and Training Package; Entry forms now allow for a field to be required and locked. Sub-Payclass portion included in 3.5 estimate.
15	4	3.3	Partially covered under the Installation and Training Package. Agency portion is included in 3.4 estimate.



Line	I/S Item	Reference	Description
16	4	3.4	Create new normalized Agency and TenderAgency cross reference table and table links. Add the ability to maintain new table and table relationships via Web Application. Add ability to select and store values in the Cashier application. Also includes initial setup. List type data field won't work (different list for each tender).
17	4	3.5	Create new normalized Suballocation and AllocationSuballocation cross reference table and table links. Add the ability to maintain new table and table relationships via Web Application. Add ability to select and store values in the Cashier application. Also includes initial setup List type data field won't work (different list for each allocation).
18	4	5.1.2	Provide customize receipts
19	4	5.1.3	16 hours to custom refund popup for refund name address.
20	4	5.1.4	Add tender type validation 'IN' or 'NP' are mutually exclusive of all other tender.
21	4	5.1.6	Add CEFDpt.txt validation.
22	4	5.1.7	Add default CC and YY data fields based on current batch date.
23	4	5.1.8	Base Code Change to store zero amount allocation code required
24	4	5.1.9	Set conditional default values, ref 1,2 and 3 are created from a mix of other fields. Many conditions to program/test.
25	4	5.2.1	Requires custom code in allocation and update.
26	3	5.2.2	Supervisor Override Report
27	4		Need estimate for base code hook to capture override condition.
28	4	5.2.3	Customize conditionally required fields.
29	4	5.3.1	Add conditional logic to Reset sub-pay-class DF140,141 (11)
30	4	5.3.2	Add conditional logic to avoid delete pay-classes DF139 (12)
31	4	5.3.3	Add conditional logic to make Traffic Pay-class mutually exclusive (2)
32	4	5.3.4	Add conditional logic for Traffic Dismissal pay-class (3)
33	4	5.3.5	Add conditional logic for Traffic Courtesy pay class (4)
34	4	5.3.6	Add conditional logic for Traffic Compliance pay-class (5)
35	4	5.3.7	Add conditional logic for Traffic School pay-class (6)
36	4	5.3.8	Add Traffic CJIS Municipality Table test - may want to use list field unless this is imported from somewhere.
37	4	5.4.1	Add PVB approval customization process.
38	4	5.4.2	Add Citation only Customizations 1.7,8,9,10
39	4	5.4.3	Add PVS Down - Check digit (2.2.1).
40	4	5.4.4	Add PVS Down – From/To range (2.2.2).
41	4	5.4.5	PVS Down – Agency/Boot check (2.2.3) Provided we can change this process to a table that can be downloaded with new maintenance.
42	4	5.4.6	Make Parking pay class mutually exclusive (3.1.1)
43	4	5.4.7	Customize Parking validation – disposition and violation code (3.1.2)
44	4	5.4.8	Add Parking Certificate Customizations (3.1.4, 3.1.5)
45	4	5.4.9	Custom Multiple Receipt (3.1.6).
46	4	5.4.10	Add Multi-PVS Citation Traffic (3.1.7)
47	4	5.4.11	Customized receipt printing for Void (old receipt number)
48	4	5.4.12	Add auto pay class calculations 4.8
49	4	5.4.13	No such list (next, previous through payments) all fields on entry screen are viewable.
50	4	5.4.14	Base code estimate to support multiple cash drawers and allow a user with proper authority to change their cash drawer assignment.



Line	I/S Item	Reference	Description
51	4	5.4.15	Cannot multi-select allocation codes from the current pull down list. This request would require a new custom Cashier menu item, activation restrictions, dialog box with list of payment classes in which the user could multi select from to populate the allocation region and much testing. Setting default values and updating current entry screen.
52	4	5.5.1	Add Customization for Multi Civil payments (c)
53	4	5.5.2	Users by location (e) - Cannot perform. iNovah does not allow you to change its security structure.
54	4	5.5.3	Base code change to allow customization when cash drawer is normally opened. Don't open cash drawer on zero amount transactions with no tender
55	4	5.5.4	Sound Bell when signaling cash drawer to open. (see previous item).
56	4	5.5.5	Add conditional Cash Tender on pay class restriction
57	4	5.5.6	CC # mask – should follow iNovah standard (all * but last 4 characters)
58	4	5.5.7	Add duplicate PVS citations restriction
59	4	5.5.8	Add 1/26/3 Multi Civil payments (C)
60	4	5.5.9	Same as above. (Why is this in here 3 times?)
61	4	5.5.10	Same as above. (Why is this in here 3 times?)
62	4	5.5.11	Customize a Cash Bond Receipt
			Items Not Specifically Contained in Reference Document
63	2		Credit Card Interface
64	7		Traffic Agency Import interface (3 agencies)
65	7		Parking Agency Import interface (3 agencies)
66	7		Internet payments Interface
67	7		IVR interfaces for traffic and parking
68	7		New Vision Import interface for recording
69	8		Batch general ledger interface
70	8		Batch A/R interface
71	8		Batch A/P interface
72	8		Batch deposit export file
73	9		CFS Database Conversion
74	10		CFS Reports (22 reports @ 16 hours each)
75	5		Installation and Training Package
			Project Management
			Assessment / Requirements
			Configuration (forms, receipts, etc.)
			Installation / Delivery
			Go-Live
			System Training
			End User Training
			Administrative Training

Cashiering Conversion to iNovah

Dated: July 6, 2006

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1. Changes in Cashiering and Terminology:
 - 1.1 Overall Receipt Process Changes and Transition.
 - 1.2 Location to Office.
 - 1.3 Work Station to Machine.
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 - 1.5 Cash Report to Batch.
 - 1.6 Transaction Number.
 - 1.7 Receipt Number.
 - 1.8 iNovah Inquires.
 - 1.9 iNovah Reports.
 - 1.10 iNovah Notify.
 - 1.11 iNovah Balancing.
 - 1.12 CFS Host Changes.
 - 1.13 CFS/Intranet Changes.
 - 1.14 CFS Tables (Oracle).

2. DAM - System Level:
 - 2.1 User Tables.
 - 2.2 Security.
 - 2.3 Tender Types.
 - 2.4 Data Fields.
 - 2.5 Character Sets.
 - 2.6 Journal.
 - 2.7 Regions.
 - 2.8 Receipts.
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 - 2.10 Tasks (host inquires and payment outputs).
 - 2.11 XML Request (MLS).

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 - 3.1 Category.
 - 3.2 Pay Class.
 - 3.3 Tender.
 - 3.4 Agency.
 - 3.5 Sub Pay Class.

4. Work Station, Location/Banks, and Revenue Collector Conversions:
 - 4.1 Work Station Setups
 - 4.2 Location/Banks Setups
 - 4.3 Revenue Collector Payments (phased implementation)

5. Customizations (non-DAM or communication tasks):
 - 5.1 Phase 1 Customizations.
 - 5.2 Phase 2 Customizations.
 - 5.3 Phase 3 Customizations.
 - 5.4 Phase 4 Customizations.
 - 5.5 Customizations after phase 4.

6. Other Changes / Procedures:
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 - 6.2 Novell / Windows (ID).
 - 6.3 Oracle to SQL.

7. Future COC Plans:
 - 7.1 General Payment Related Changes.
 - 7.2 CFS Host Changes after transition.
 - 7.3 CFS Intranet Changes after transition.
 - 7.4 SBT NSF Processes.
 - 7.5 Non-iNovah Payment Changes.
 - 7.6 Parking (PVS).
 - 7.7 Traffic (TRF).
 - 7.8 Civil (CIV).
 - 7.9 Criminal (CJIS).
 - 7.10 Probation Restitution (PRS).
 - 7.11 Code Enforcement (CEF).
 - 7.12 Value Adjustment (VAB).

Cashiering Conversion to iNovah

1 Changes in Cashiering and Terminology (from current CFW to iNovah):

1.1 Overall Receipt Process Changes / Transition Step:

Our current receipt process uses the following major cashiering key elements in many systems (host and network):

Process Date (YYYYMMDD) based on today's current date.

Work Station (999) based on location for deposit.

Receipt (9999) - incremented by one for each category by Work Station.

Transaction (9999) - starts at 1 each process date by Work Station.

Cash Report (999) cashier closing code by Work Station.

These major cashiering key elements have the following unique keys:

Process Date, Work Station, and Receipt

Process Date, Work Station, and Transaction

Process Date, Work Station, and Cash Report

Because of our need to implement in phases and iNovah's changes (see following element definitions), we need to implement a Transition Step that will create a dummy work station number which cannot associate to a location. See section 7 for changes that will be done in the future.

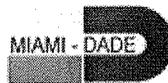
0 hours – commentary and/or base code functionality

1.2 Location to Office Code (CFS 100 day):

CFW has a four character Location Code that is used to identify the major cashiering location such as 'ND' = North Dade Justice Center. This code is on the receipt, CFS Reports, and Intranet Reports. iNovah has a ten character Office Code along with its Name and Description where banking information is assigned.

*iNovah needs to create our Location Code in the host payment output layout (with the first four characters of the iNovah Office Code) and pass the full Office Code, Company, and Department for future needs. **Ok?***

iNovah needs to have a default Office for a user that can only be changed to another authorized user location with a supervisor's approval. This default will be used in the Cashiering such as new batch selection and iNovah selection processes such as Batch Balancing, etc. 'Ok? SII notes that the signed-on



cashier can set the default using 'Preference' (can this require a Sup-OR?). I would prefer the default be set in iNovah/use/ location. Ok?

0 hours – base code and COC WS XML – CFS converter

iNovah should show the Office on the bottom payment screen line along with the cashier. SII notes that the line is full but may add system options (need to see).

0 hours – possibly part of base code in V2.0

iNovah should also default the Company and Department based on the Office Code. How do we plan to use Company/Department?

0 hours – base code, defaults to last selected and controlled by security

1.3 Work Station to Machine Identification (CFS 200 day):

During CFW installation, we assign a three digit work station number which is used to identify the workstation take accepts the payment within a cashiering location such as '501, 502, etc. is assigned to 'ND'. This number is on the receipt, CFS Reports, Intranet Reports, and is part of our payment key (Process Date, Work Station, and Receipt Number). iNovah does not require the number on installation but assigns the Computer Name (thirty alphanumeric characters such as 'LT27TS23') to the Machine Identification to each payment.

iNovah needs to assign a dummy work station number starting at 201 for the first batch created each day up to 399 and than from 601-799 which are unused work station numbers. What about off-line new batch? Ok?

This dummy process will assign a different work station number to a location each day and will eliminate our previous work station to location relationship.

We looked at using the current CFW work station (using Machine Name or RegEdit) but it looks more complex because iNovah assigns transaction numbers by batch which can be processed on different work stations.

32 hours – add process to assign a mock workstation number from within a range of workstation numbers (may be a split range) This feature can be implemented using a new customer batch/workstation table to track currently assigned workstation numbers – may be done in the database, custom code, or both. The workstation number must be assigned to each transaction at the time it is saved to the iNovah database. Online/offline logic has no bearing on this business logic.



1.4 Processing Date to Batch Date (no data changes):

iNovah changes the CFW work station Start-of-Day process to a batch assignment that assigns a Batch Date (current day - based on PC) when the cashier requests a new batch. This will eliminate the current problems associated with incorrect closed days but each location will need to insure that all batches are closed. Any Start-of-Day or End-of-Day processes will need to be re-engineered (see customizations – general).

iNovah should not require a re-sign on after a new version is downloaded. **Ok?**

0 hours – functions as designed

*iNovah needs to require a supervisor approval to allow any Batch Date other than today's on a new Batch or a change to the Batch Date. **Ok?** SII will add security on change. iNovah should gray out Batch Change settings after new batch created. COC customization requires Sup/OR on other than today. **Ok?***

8 hours – additional custom checks when a new batch is created to control selected date

*iNovah should add or replace Receipt Date (bottom payment screen line) with Batch Date which is on audit line. **Ok?** SII will provide a system level option – will it show which is selected (BD/RD) and where will non selected show. Demo does not change bottom line between transaction views. **Ok?***

0 hours – possibly part of base code in V2.0; configurable status bar elements is under review by the Advisory Board.

1.5 Cash Report to Batch Number (CFS 200 day):

CFW uses a 3 digit cash report to control each cashiering closing process at a work station. iNovah will assign a unique Batch Number for each cashier request and allows multiple batches opened. The new Audit will be based on the cashier batch number and not the work station.

*iNovah will not allow a location batch to change without a supv. approval. **Ok?***

0 hours – base code

*iNovah will use the last three digits of the Batch Number (if 000, use 500 because 000 is not a valid cash report number) to replace our Cash Report Number on our host payment layout and pass the full batch number for future CFS (host) and CFS Intranet. **Ok?***



0 hours – this business logic is part of the COC WS XML to CFS converter

iNovah should show the user's default Office (see above Office default) on the Batch Selection screen and change the color of any other Offices listed on the screen. Ok?

0 hours – not possible to do in iNovah

iNovah should default the cashier sign-on batch selection process: show batch selection when more than one open or requested to see al, show open batch when none open, or show payment screen for single batch opened. OK?

0 hours – this requested logic would change/hide normal behavior and is not recommended. The 'Closed Batches' review tab would be logically obscured.

1.6 Transaction Number (4,000 day):

CFW assigns a four digit transaction number (starting at one and incrementing by one for each new transaction for a work station). iNovah has a similar integer assigned within a batch. The creation of a dummy work station for each batch will allow us to use the iNovah transaction number.

0 hours – base code

1.7 Receipt Number (5,000 day)

CFW assigns an eight digit receipt number (incrementing by one from the last category receipted at the work station). We use the last four digits for our process which allows a zero (P1: 5.5). iNovah assigns a unique receipt (20 digit alphanumeric – set to 00000000) for each payment type within the system.

iNovah will preset up to 7 zeros on a numeric entry on its 20 alphanumeric.

iNovah assigns off-line (batch 104 transaction 2 assigned 0602130001 off-line and changed it to 00000015 on 2/8 and both are cross-reference. Tried another payment type and hangs – have to alt/tab/del task. 2/8 cannot get batch in cashiering but can see transactions in iNovah. We need to look at two receipt numbers in our output payment layout (look at manual receipt number process in CFS)?

We will continue to use the last four digits of the receipt number (at least during the transition step) which must be unique within the dummy work station. This will work because iNovah assigns a unique receipt number which will not repeat for a day with less than 9999 receipts. The receipt will show the full receipt number along with the work station and last four digits of the receipt number. If



off-line, the customer's receipt will show the off-line receipt along with the work station and four spaces for the receipt. When the system is back on-line, the payment will get a new receipt number and replace the four spaces on the host payment layout.

8 hours – custom receipt creation logic to ensure receipt numbers are formatted according to COC needs (7 digits with leading zeros)

iNovah needs to use the last four digits of the Receipt Number (not off-line number – spaces until assigned) for our Receipt Number on our host payment layout and pass the full Receipt Number (20, 10, or 8) and off-line Receipt Number for future CFS (host) and CFS Intranet. Ok?

0 hours – this business logic is part of the COC WS XML to CFS converter

CFW creates a voiding receipt number while iNovah uses the same receipt as the voided transaction.

iNovah should assign a receipt number to each of the voiding receipts else we have to change our void processes. Ok?

8 hours – revert receipt numbers generation to create unique receipt numbers for voids and adjustments

iNovah should have receipts numbers by each source such as 'CA' for cashiering walk-in, 'VC' for voice, 'IT' for internet, etc. Ok?

8 hours – add level of logic to receipt generation algorithm that accounts for payment origin

1.8 iNovah Browse and Queries:

Find Payments by: Account, Receipt, Payment Total, Tender Amount, Last Name, Street Name, etc. List all found (exact match on any position within field - entered name ss and returned messier ('ss' created error).

0 hours – recorded in Track Record as a defect

Browse Payments by (default all): Date, Office, Company, Department, Payment, Collection Point, Owner (defaults to retrieve 250) – does inquiry when you select each option (you should select and hit enter).

0 hours – base code functions as designed



Browse Batches by Month (last six): Select Batch then Detail, Payment, or Audit
Can you add a selection by authorized location (s)?

0 hours – base code functions as designed

Browse Audit select date, user, type (batch, configuration, endorsement, etc.).

0 hours – base code functions as designed

Browse Exception: Transactions Batches **(need examples of exceptions).**

0 hours – base code functions as designed

Query List (**Need to test Run, Configure, etc.**) by Transactions, Payment, Allocations, Tenders, Deposits. **Need to learn and create some.**

0 hours – base code functions as designed

1.9 iNovah Reports processes assigned by user (Group, Email):

Reports are separated by:

- Batch (see Attachment 1.1 for description / need).
- Deposit (see Attachment 1.2 for description / need).
- Payment (see Attachment 1.3 for description / need).
- Allocation (see Attachment 1.4 for description / need).
- Tender (see Attachment 1.5 for description / need).
- Analysis-Audit. (see Attachment 1.6 for description / need).

They can be viewed or printed and converted to HTML, Excel, or PDF formats.

*iNovah should provide a report of batches by office that are not closed (or missing numbers which may not be sent to server) as of a day (preset to previous day). It would be nice to have each 'batch not balanced' set as a 'notify' to the office supervisor. **Ok?***

0 hours – base report included in iNovah

*iNovah should provide another similar report of batches by office where payments have not been sent to the server (preset to previous day). It would be nice to have each batch unset batch set as a 'notify' to the office supervisor until sent (like old CFW not balanced to host). **Ok?***

We need to change iNovah image on reports to Clerk's. Where?



0 hours – base report included in iNovah

1.10 iNovah Notify processes which are assigned to Users (Group?):

We need to see/review this process (about 15 entries) to see how it will work.

<u>Notify (samples)</u>	<u>Potential Users</u>
Unrecoverable payment	TSD support, Supervisor of that Office
Batch	Supervisor of that Office
Batch rejects	User that created batch (How?)
Batch Adjustment	Supervisor of that Office, Accounting
Payment Void	Supervisor of that Office
	(Supervisor overrides report by location?)

We cannot add or delete from this list. Notifications at Group or User level (send a message to the supervisor of the Office assigned to the batch).

16 hours – custom notifications not yet determined but requested

1.11 iNovah Balancing:

Batch balancing has reference to detail batch which is misleading because it shows summary information and not detail payments.

iNovah should provide detail payments option with search (tender type, amount, etc.) for the batches to find detail payments to help balance the batch. Ok?

16 hours – base report included in iNovah, but custom report requested by COC to add to batch management batch detail reports tab

iNovah has Batch Balance and Tender Detail but custom reports can be added.

We need replacement for Itemized Tender, Cashier Balances, Payment Class, and Cash Counter which are currently printed on receipt paper after closing and historical from work station? Does the balancing and reports show on the batch audit?

iNovah should provide a deposit endorsement process. **Ok?**

16 hours – custom report formatted like current bank deposit slips to add to batch management batch detail reports tab

1.12 Clerk’s Financial System (CFS) host Changes required during transition:



The new void process creates a new transaction but uses the receipt number from the voided transaction (**will iNovah change?**).

Any current process that uses the Location to Work Station association needs to be eliminated such as the on-line Registers by Location.

iNovah will submit XML inquires and updates (see next section Tasks) with the new format including the interim fields (work station) to the host interface (Vega Soft or its replacement) and future fields such as batch number, source code 'IN', etc. *CFS needs to be tested to insure it accepts these transactions (security for voids and on-line application updates such as PVS) and works while the other CFW/host screen scrapping processes are running at the same time. Internet payments do not send an ID or password and have not done voids.* The transition step (see 1.1 Transition Step) will use the dummy work station, receipt, and cash report processes.

0 hours – commentary and/or covered by other items

1.13 CFS / Intranet Changes required during transition:

The new void process creates a new transaction but uses the receipt number from the voided transaction (**will iNovah change see above receipt changes?**).

0 hours – commentary and/or covered by other items

Any current process that uses the Location to Work Station association needs to be eliminated. During transition, we will use the dummy work station, receipt, and cash report processes. The new data fields will not be in the CFS download until after transition.

0 hours – commentary and/or covered by other items

1.14 Clerk’s Financial System (CFS) Tables (Oracle)

Does iNovah provide a down-load of their tables for us to replace our current cashiering table process?

<u>iNovah Table</u>	<u>COC Cashiering Tables</u>
Office	to Location
Bank	to Bank Bank / Location ?
Type	to Category
Allocation	to Pay Class (category and associated pay classes)?
	To Sub Pay Class
Tender	to Tender
Fund?	GL?

Register (not needed) dummy set up in CFS (host internet)

32 hours – new published web service to return configuration rows for various items as XML by specifying the table name or view name to prevent the need for COC processes to need direct database access.

Does iNovah offer any table reports (types, allocations, etc.)?

0 hours – base code functionality

2 DAM - System Level (Civil – no need to convert Spirit – mostly SII conversions) see above batch date for questions on new downloads such as DAM or software:

2.1 User Tables: *SII will convert User (Id, Name, Security Level, Drawer? Status.) locations (code, start-cash?, collection? to User (Name, Description), Offices (code – see default need). Ok?*

0 hours – covered under the Installation and Training Package

Where does the cashier start-cash get entered? File/User Preferences? This needs a supervisor approval. Ok?

0 hours – base code functionality (system configuration file)

Where does Drawer (User Preferences) and Collection Source map? This needs a supervisor approval. Ok?

0 hours – base code functionality in *Peripheral Preferences*

Current one drawer needs to be expanded to two. Ok?

0 hours – this functionality will be provided in V2.0 or not at all, provided a support printer with 2 cash drawer connections can be found

Does iNovah provide any user reports (by location) or special user processes such as inactive (over 6 months)? Does sign-on process have any special processes such as revoke after three tries? (Required for PCI - CC standards which we should implement with our integrated solution in Windows – one place)

iNovah provides for a single source logon and has two modes: application security and integrated security. These are the two modes defined by Microsoft and used by their web server, Internet Information Server (IIS). IIS is actually the point of authentication; we tell it through the web configuration file to either use our supplied logon screen or use

Windows security. Any password change is done in Windows (iNovah change option will be dropped). COC plans to move to active directory by the end of the year.

In application security, the user is required to supply a user id and password to login to iNovah or to supply a 'supervisor override' for one-time authorizations for a user. With integrated security, iNovah uses the user id that was authenticated by Windows, whether the authentication occurred in an Active Directory environment or as a standard Windows domain authentication, whichever is in place.

In either case, the individual users have to be added to the iNovah user security tables via the configuration module. The integrated security model simply skips the sign on screens and ensures that the user signed on to the PC is the user in the application (only need to sign-in to Novell/Windows). If you are familiar with the security model in Microsoft's SQL Server, ours is very similar. We actually based our security model on that used by Microsoft in SQL Server.

We need to define Permissions, Groups, Payment Types (see below security 2.2).

We need to map locations to Offices (see above sections to map Queries, Reports, and Notify. We need to manually enter Email accounts.

0 hours – commentary and/or base code functionality

How does this work off-line (see below work station storage)?

iNovah needs to provide local user tables (see customization - users). OK?

0 hours – base code functionality; user/group tables are downloaded during deployment

2.2 Security Level:

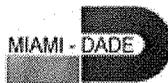
We need to define: User Permissions, User Groups, and User Payment Types.

What about enable, disable, and restrict along with Permission (supervisor level)?

0 hours – base code functionality

iNovah hot keys are fixed by function (F12 = ?? During payment type selection you can assign F1-F9 to 9 payment types with images. iNovah should provide this by location. OK?

0 hours – commentary and/or base code functionality; images are assignable in *User Preferences* (soon)



Does iNovah have Permissions for all iNovah cashiering and server processes (including open batch, re-open batch, adjustments, etc.).

We have the following levels for each location (deferent categories): Cashier, Senior, and Supervisor. *Can we assign multiple groups to a user (group1 with permissions, group2 with offices, group3 with queries, etc.)? If a group (s) is assigned to a user, can you add other options (added permissions, reports, etc.)? We need to insure that a Void is done by a supervisor.*

0 hours – commentary and/or base code functionality

2.3 Tender Types: We will create tenders CA, CK, MC, and special G1, EX, Sets Deposit, Itemized, etc. for balance.

0 hours – covered under the Installation and Training Package

2.4 Data Fields: *SII will create normal and customized: ADF22-144, PDF5-12, TDF19-24. Ok?*

0 hours – covered under the Installation and Training Package

2.5 Character Sets: *SII will create Mixed, Numeric, Alpha, and Y/N where mapped? Ok?*

0 hours – no longer used; iNovah uses field masks in the forms instead

2.6 Journal: No conversion (new audit view with list payments – need queries).

0 hours – obsolete

2.7 Regions: *SII will create forms for each Region: 50 accounts, 15 pay classes, 4 tenders. Ok?*

0 hours – covered under the Installation and Training Package

2.8 Receipts: *SII will create forms for each Receipts: 40 accounts*, 7 pay classes, 4 tenders, 2 trailers. * location headers and forms (see customization receipts). Location header P1: 5.2, Validate P1: 5.4, Advance 10 lines to tear P1: E9. Ok?*

0 hours – covered under the Installation and Training Package; custom receipt printouts covered under another item

iNovah needs to provide a zero receipt level. Ok?

0 hours – base code functionality

We need to change transition receipt forms (to include dummy work station, machine, etc.) and drop dummy work station after transition.

2.9 Endorsements: *SII will create forms for each Endorsement: 7 accounts, 5 tenders. Ok?*

0 hours – covered under the Installation and Training Package

2.10 Tasks: *SII will convert each based on a phased implementation and the new iNovah cashiering process will not require an Extra session: Ok?*

2.10.1 *HOLI – Cashier sign-on through host dialog will be eliminated. Ok?*

See above DAM User Tables PCI CC security needs and payment below payment voids and application on-line posts without authorized ID/password.

0 hours – obsolete; security controlled using base iNovah security configuration

2.10.2 *HOLO – Cashier sign-off through host dialog will be eliminated. Ok?*

0 hours – obsolete

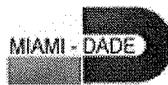
2.10.3 *PUPD – CFS Payment update will be converted to XML and needs extensive testing with host CFS and applications such as PVS to insure updates (payments and voids – see phase 1 requirements on layout and message processes – date synchronized with PC – P1:2.2). Ok?*

COC needs to verify security allows host payment voids to CFS and PVS updates along with concurrent CFW updates? (email 3/9 Latoya)

91 hours – web service to send standard transaction XML to new CFS web service; iNovah will not call CFS as the custom payment update web service directly as COC will have custom business logic to determine when and if a payments should be sent to CFS. These hours also include a call to the new CFS payment inquiry web service for account lookups and inquiries.

2.10.4 *DUPD – CFS Closing update will be converted to XML and needs extensive testing with host CFS to insure cashier closings by batch. Ok?*

91 hours – web service to send standard batch XML to new CFS web service;



iNovah will not call CFS as the custom batch update web service directly as COC will have custom business logic to determine when and if a batches should be sent to CFS.

2.10.5 CEFI – Convert to XML for Code Enforcement System. **Ok?**
How do we go from CEF (F10) to iNovah (no inquiry)?

0 hours – covered under item 2.10.3

2.10.6 VAJI – Convert to XML for Value Adjustment System. **Ok?**

0 hours – covered under item 2.10.3

2.10.7 CIVI – Convert to XML for Civil System (need to check need based on status of new Civil System (Odyssey)). **Ok?**

0 hours – obsolete

2.10.8 CJSI – Convert to XML for Criminal System (CJIS). **Ok?**

0 hours – covered under item 2.10.3

2.10.9 MLSI – Not needed (converted host to intranet) see Customizations – XML Request. **Ok?**

0 hours – obsolete

2.10.10 PRSI – Convert to XML for Probation Restitution System (PRS). **Ok?**

0 hours – covered under item 2.10.3

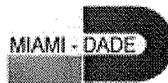
2.10.11 TRFI – Convert to XML for Traffic System (TRF) – multiple screens. **Ok?**

0 hours – covered under item 2.10.3

PVSI – Convert to XML for Parking System (PVS) – multiple screens along with selection and boot processes (P4: 1.4,5). **Ok?**

2.10.12 CPAY – Convert to iNovah payments (SQL) need test and production data bases. **Ok?**

0 hours – obsolete



2.10.13 CDEP – Convert to iNovah payments (SQL) need test and production data bases. **Ok?**

0 hours – obsolete

2.10.14 ZEOD – End of day - Do end-day process. **Ok?**

0 hours – obsolete

2.10.15 Referenc.Dat - Screen alignment table will need at least test or production access (P1: 4). **Ok?**

0 hours – obsolete; moved to COC WS to CFS converter

2.11 XML Request (MLS and CIV processes):

*SII will convert the RC XML request to launch the iNovah cashiering payment process based on the latest opened cashier batch. **Ok?***

91 hours – pair of web services to send data to and retrieve data from a new custom table. One web service will be called by the COC MLS and Civic (Odyssey) web processes to add a new customer payment record to the table. The other web service will be used by iNovah as the inquiry web service for MLS and Civic payment types.

COC needs to change MLS process that gets CFW Location and Work Station number from RegEdit to the cashier ID.

MLS may need to access both RC and iNovah to retire payments until all processes that process marriage payments are converted to iNovah.

The new Civil process (Odyssey) needs to be monitored and changed depending on its current implementation time line.

91 hours – custom payment update web services for the MLS and Civic (Odyssey) systems.

3 DAM – Payment Level (SII will build conversion process for each of following):

3.1 Category:

*SII will convert the Category table (code, ...) to the Type Code table. **Ok?***

0 hours – covered under the Installation and Training Package

3.2 Pay Class

*SII will convert the Pay Class table (code, ...) to the Allocation Code table. Required and Protected P1: E10/11 numeric, P2: E10/11 alphanumeric. **Ok?***

0 hours – partially covered under the Installation and Training Package; Entry forms now allow for a field to be required and locked.

P1: E10/11 numeric, P2: E10/11 alphanumeric

Sub-Payclass portion included in 3.5 estimate.

3.3 Tender

*SII will convert the Tender table (code, ...) to the Tender Code table. Customization P1: D01 Exempt Agency, D03 Government Agency, D05 No-Charge Agency, other agencies, **Ok?***

0 hours – partially covered under the Installation and Training Package;

What's D01 Exempt Agency, D03 Government Agency, D05 No-Charge Agency, other agencies? The forms portion is manual and cannot be done vai script, is it still part of the training package?

Agency portion is included in 3.4 estimate.

3.4 Agency

*SII will convert the agency code table (code and description) to the new Agency Code table. The agency code is also activated from the pay class and tender code. Customization P1: 3.13 also payments (P2: 7) **Ok?***

100 hours – Create new normalized Agency and TenderAgency cross reference table and table links. Add the ability to maintain new table and table relationships via Web Application. Add ability to select and store values in the Cashier application. Also includes initial setup. List type data field won't work (different list for each tender).

3.5 Sub Pay Class

*SII will convert the sub pay class code table (code, description, and amount) to the new Sub Pay Class table. The sub pay class code is also activated from the pay class. Customization P2: I like above Agency (P4: 3.1.3). **Ok?***



100 hours – Create new normalized Suballocation and AllocationSuballocation cross reference table and table links. Add the ability to maintain new table and table relationships via Web Application. Add ability to select and store values in the Cashier application. Also includes initial setup List type data field won't work (different list for each allocation).

4 Work Station, Location/Banks, and Revenue Collector Conversions:

4.1 Work Station:

4.1.1 Work Stations settings for configuration (none), reports (Itemized Tender, Cashier Balances, and Payment Class totals), Printers (receipt, validation, and endorsement), Cash Drawer, and Magnetic Strip (CC). Also need deposit endorsement process.

Converted work stations can drop the Extra Cashiering Sessions.

What does iNovah save on work station (off-line payments)?

Insure all devices compatible (receipt, cash drawer, cc swipe, etc.)

Does iNovah plan to use USB ports versus serial on CC, etc.?

*Need default settings for new installations with ability to change:
Preferences by user/office? (color, office-supv chg, cash, etc);
Peripheral (OCR, Printers (val, rpt, network),
Other (barcode cash drawer – by user? Supv chg);
Transaction (collection, company, department, receipt date);
Batch (Office – based on user?, start-cash –based on user?,
date – today Supv chg).*

4.1.2 CFW work station end-of-day files will remain with CFW.

4.1.3 CFW audit backup files will remain in network file.

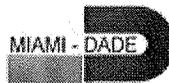
0 hours – commentary and/or base code functionality

4.2 Locations / Banks (converted by COC):

4.2.1 We will convert each location (4 digits) to the Office code.

Why have Office (batch level) and Collection Point (transaction level)?

4.2.2 We will convert each bank code (4 digits) to (what is new bank code?).



Current four digit bank: Fee, Adj, etc. including name, account for endorsement and deposit slip.

4.2.3 *We will convert each locations tender bank settings to (what is new?).*

Current location sets Bank code by tender (or None – No Charge, etc.)

4.2.4 *Where do we set up Company and Department levels?*

0 hours – covered under the Installation and Training Package

4.3 Revenue Collector (RC) Payments (SII will create conversion programs):

4.3.1 *SII and COC will develop a phased implementation plan to install iNovah based on location and completed customizations for systems (see section 5). OK?*

This phased approach will have host applications such as CEF processing payments from both the current Cashiering and new iNovah processes. It will create required changes for the MLS payments which will be in Revenue Collector and/or iNovah (See section 2.11 XML Request/MLS).

Once iNovah is started, all CFW changes will be frozen.

0 hours – commentary and/or base code functionality

4.3.2 *SII and COC will convert all CFW/DAM data and RC payments (mostly Marriage) and implement first location which will put payments into iNovah (1/1/7). OK?*

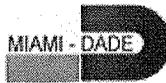
0 hours – covered under the Installation and Training Package

- 4.3.3 Implement second location (2/1/7) and convert RC payments from 1/1/7.
- 4.3.4 Implement third location (3/1/7) and convert RC payments from 2/1/7.
- 4.3.5 Implement fourth location (4/1/7) and convert RC payments from 3/1/7.
- 4.3.6 Implement fifth location (5/1/7) and convert RC payments from 4/1/7.
- 4.3.7 Implement etc location (6/1/7) and convert RC payments from 5/1/7.
- 4.3.8 Implementation Team Metro (work with Ana to build plan).

5 Customizations (non-DAM or communication tasks) which SII will convert: **OK?**

5.1 Phase 1 (P1) Customizations (CEF/VAB):

5.1.1 *Default Category to last (1.11).*



0 hours – base code functionality

5.1.2 Receipts: Location level headers, Parking Certification, Parking Bond, Totals, Allow Zero Receipt (3.1), Total line (P3: 10), ADF142 (P4: 3.1.5).

76 hours – Provide customize receipts

5.1.3 Refund Process (3.8) also P2: 6 variable amount (not fixed \$5)

16 hours – Custom refund popup for refund name & address.

5.1.4 Single Tender Codes (3.13)

8 hours – Tender type 'IN' or 'NP' are mutually exclusive of all other tender.

5.1.5 Start-of-Day verification (host, today, supervisor override, etc. 4.5 also P4: 4.1 supervisor approval, 1/26/3 h cash report.

0 hours – covered under a previous item

5.1.6 CEFDpt.txt validation (B090.2)

16 hours – Department validation

5.1.7 ADF 25 (CC), ADF 26 (YY) (E-02)

8 hours – Set CC and YY data fields default based on current batch date.

5.1.8 Include all payment classes (E-07)

8 hours – Base Code change Required (allow zero amount allocation codes)

5.1.9 Create ADF 103 reference storage (ref 1, ref 2, and ref 3)

16 hours – Depends on ReferenceField123 setting, ref 1,2 and 3 are created from a mix of other fields. Many conditions to program/test.

5.2 Phase 2 (P2) Customizations (MLS,CIV, PRS, and CJIS):

5.2.1 Partial Party (2) PDF5 (L,C) PN99 or DN99

16 hours – Requires custom code in allocation and update.



5.2.2 *Supervisor Override Report (3) – end of day to deposit? (P3: 13)*

76 hours – Requires a base code hook into override dialog box to record data to new Override report table. Hook would need to know what (Notification event) was being allowed. Custom code could create a new table and add data to table whenever the override option is called (refer to rptover.cpp). Also need to include all voids in supervisory override report (even if they did not require an override). Custom report could be generated from the new table.

5.2.3 *Not found required fields (5), P3: 9*

8 hours – Ken’s estimate for this customization requirement

5.3 *Phase 3 (P3) Customizations (TRF):*

5.3.1 *Reset sub-pay-class DF140,141 (11)*

8 hours – Ken’s estimate for this customization requirement

5.3.2 *Avoid delete pay-classes DF139 (12)*

8 hours – Ken’s estimate for this customization requirement

5.3.3 *Traffic Pay-class mutually exclusive (2)*

8 hours – Ken’s estimate for this customization requirement

5.3.4 *Traffic Dismissal pay-class (3)*

8 hours – Ken’s estimate for this customization requirement

5.3.5 *Traffic Courtesy pay class (4)*

8 hours – Ken’s estimate for this customization requirement

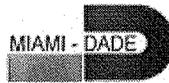
5.3.6 *Traffic Compliance pay-class (5)*

8 hours – Ken’s estimate for this customization requirement

5.3.7 *Traffic School pay-class (6)*

8 hours – Ken’s estimate for this customization requirement

5.3.8 *Traffic CJIS Municipality Table (7)*



16 hours – test municipality against municipality table - may want to use list field unless this is exported from somewhere.

5.4 Phase 4 (P4) Customizations (PVS):

5.4.1 PVB Approval Process (1.6) – check with Debbie need/changes?

16 hours – Ken’s estimate for this customization requirement

5.4.2 PVS Down - Citation only 1.7,8,9,10.

16 hours – Ken’s estimate for this customization requirement

5.4.3 PVS Down - Check digit (2.2.1).

8 hours – Ken’s estimate for this customization requirement

5.4.4 PVS Down – From/To range (2.2.2).

8 hours – Ken’s estimate for this customization requirement

5.4.5 PVS Down – Agency/Boot check (2.2.3).

16 hours – If we can change this process to a table that can be downloaded with new maintenance.

5.4.6 Parking pay class mutually exclusive (3.1.1).

8 hours – Ken’s estimate for this customization requirement

5.4.7 Parking validation – disposition and violation code (3.1.2).

8 hours – Ken’s estimate for this customization requirement

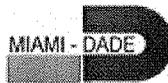
5.4.8 Parking Certificate (3.1.4, 3.1.5).

16 hours – Ken’s estimate for this customization requirement

5.4.9 Custom Multiple Receipt (3.1.6).

16 hours – Ken’s estimate for this customization requirement

5.4.10 Multi-PVS Citation Traffic (3.1.7).



40 hours – Ken’s estimate for this customization requirement

5.4.11 Customized Void (old receipt number) 4.5 ? void does not have receipt #

8 hours – Ken’s estimate for this customization requirement

5.4.12 Auto pay class calculations 4.8

8 hours – Ken’s estimate for this customization requirement

5.4.13 Customized Edit Receipts in Multi 4.10

0 hours – no such list just next, previous through payments, all fields on entry screen are viewable.

5.4.14 Cash Drawer Assignment 4.12 (allow a user with proper authority to change their cash drawer assignment)

40 hours – Base Code changes to support multiple cash drawers

5.4.15 Multiple pay class selections 4.13

0 hours – Cannot multi-select from the current pull down list.

80 hours - This would require a new custom Cashier menu item, activation restrictions, dialog box with list of payment classes in which the user could multi select from to populate the allocation region and much testing.

5.5 Customizations after last phase 4:

5.5.1 1/26/3 Multi Civil payments (c)

8 hours – Ken’s estimate for this customization requirement

5.5.2 1/26/3 Users by location (e)

0 hours – Cannot perform. iNovah does not allow you to change its security structure.

5.5.3 1/26/3 Cash Drawer (don’t open on zero amount transactions with no tender) (f)

8 hours – Base Code change to allow customization when cash drawer normally opens



5.5.4 1/26/3 Cash Drawer – sound bell when open cash drawer (g)

0 hours – included in 5.5.3

5.5.5 1/26/3 Cash Tender on pay class (i)

8 hours –Ken’s estimate for this customization requirement

5.5.6 1/26/3 CC # mask (j)

0 hours – Should follow iNovah standard functionality (all but last 4 characters displayed).

5.5.7 1/26/3 Do not allow duplicate PVS citations (k)

8 hours – Ken’s estimate for this customization requirement

5.5.8 1/26/3 Multi Civil payments (C)

8 hours – Ken’s estimate for this customization requirement – not sure why this is in here 3 times (it is not a 3 part issue).

5.5.9 1/26/3 Multi Civil payments (C)

Same as above.

5.5.10 1/26/3 Multi Civil payments (C)

Same as above.

5.5.11 7/12/5 Create Cash Bond Receipt

8 hours – Ken’s estimate for this customization requirement

5.6 Other Requirements:

5.6.1 Do you provide NSF table option for Check tender (see old 3.7)?

0 hours – not provided in the base product - does not look to be necessary

6 Other Changes / Procedures (COC assignments)

6.1 Work Station Environment (XP):



iNovah requires XP operation. Most of our CFW work stations will need to be upgraded along with the Spirit applications upgrades planed to be finished by July 2006.

6.2 Novell / Windows (ID)

The iNovah **interactive users may require windows (active directory)** which we do not use.

6.3 Oracle to SQL

0 hours – commentary and/or base functionality

7 Future COC Plans (after transition):

7.1 General Payment Related Changes:

After all locations are converted to iNovah for at least 3 months (time for payments to filter through CFS Host), we will need to change each financial system (CFS, CFS/Intranet, Source System Payment References such as CJIS) with payments accesses such as:

Add a Source Code (SR) to identify where the payment was created

‘WI’ = iNovah, ‘NV’ = New Vision, ‘IN’ = Internet, etc.

Replace Cash Report number with Batch Number.

Increase Receipt Number from 4 to 10 digits.

Review work station and drop where not needed (receipts, CFS, etc.).

Our future process will have a unique Receipt Number (by source) and Batch Number (for iNovah) which can be accessed to find the detail transaction with all its information including its location, machine entry point, and date.

The current payment reference process is based on a unique receipt number within a work station for the day (YYYYMMDD WWW-RRRR) while the new receipt number access can be by SR–RRRRRRRRRR.

7.2 CFS host Changes after transition:

We want to replace the dummy work station and cash report processes with the Batch Number on all CFS screens and reports. We can continue to use the last four digits of the Receipt Number for the on-line and most of the reports. Our strategic plan is to replace CFS with iNovah.



The new iNovah XML will contain the new required data fields: Source Code, Batch Number, Receipt Number but will need to be added to the current CFS data base structure and sent to CFS/Intranet.

Our strategic plan is to build the CFS interfaces and processes into iNovah. This would eliminate the CFS functions and the duplicated payments.

7.3 CFS/Intranet Changes required after transition:

We want to add a Source Code (see above section 1.1), Batch Number (unique by source) and a new Receipt Number (unique by source) to the CFS Intranet data bases.

CFS on-line screens and reposts will need to maintain both the old and new work station, receipt processes based on implementation of iNovah. The new payment inquire will have Source Code, Batch Number, and full receipt number to access a payment.

Our strategic plan is to build the CFS/Intranet processes into iNovah. This would eliminate another set of duplicate payments.

7.4 SBT receipt reference processes to new receipt number format:

Change payable reference from www-rrrr to SR999999999

Change receivable reference from www-rrrr to SR999999999

Change NSF customer key from YYWWRRRR to 9999999999

7.5 Non-iNovah Payments (non-WI source):

- Parking Collection Agency: Add Source: PA, PB, etc. Receipt: YYJJJ99999
- Traffic Collection Agency: Add Source: TA, TB, etc. Receipt: YYJJJ99999
- Voice Parking Citations: Add Source: VP Receipt: YYJJJ99999
- Voice Traffic Citations: Add Source: VT Receipt: YYJJJ99999
- New Vision: Add Source: NV Receipt: 9999999999
- Internet: Add Source: IN Receipt: YYJJJ99999

7.6 Parking (PVS):

Citation inquire: Cashier D 9999999 (ID, disposition, receipt # wwwrrrr)

Change receipt format based on conversion date:

After: SS-9999999999 (Source, 10 digit receipt from source)

Before: 999-9999 (work station, four receipt)

Change recycled process and many reports,

Eliminate PVS - F10 interface to CFW.

7.7 Traffic (TRF):

Case Inquire: Receipt 9999999 (wwwrtrr)

Case Docket: Receipt #: 9999999 (wwwrtrr)

Change receipt format based on conversion date:

After: SS-9999999999 (Source, 10 digit receipt from source)

Before: 999-9999 (work station, four receipt)

Change recycled process and many reports

7.8 Civil (CIV): New Odyssey System: SS-9999999999

7.9 Criminal (CJIS):

Docket: Receipt # 9999999

Change receipt format based on conversion date:

After: SS-9999999999 (Source, 10 digit receipt from source)

Before: 999-9999 (work station, four receipt)

Change Payment adjustment (evaluate change by sequence number)

Change recycles and many reports.

7.10 Probation Restitution (PRS):

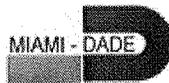
Docket: Register 999 Accounting
Manual Rcpt - 009999

Change receipt format based on conversion date:

After: SS-9999999999 (Source, 10 digit receipt from source)

Before: Register: 999 Receipt: 9999

Change reports?



7.11 Code Enforcement (CEF):

Docket shows Rcpt# mm/dd/yyyy 999 9999 Cashier.

Change receipt format based on conversion date:

After: SS-9999999999 (Source, 10 digit receipt from source)

Before: 999-9999 (work station, four receipt)

Eliminate CEF - F10 interface to CFW.

Change recycled process? and many reports

7.12 Value Adjustment (VAB): ?

Novah Batch Reports Attachment 1.1

Batch Report Name	Selection	Description	Need
1. Batch Balance for a Single Batch Owner (Should drop 'Balance' in titles confused with balanced and not balanced)	Date, Owner, and No	Batch Information (status, balance, tender) – view trans/detail	L
2. Batches Balanced / Closed (Sort: owner, office, etc.)	From/to Sort	Closed batches (no, date, etc.) trans totals – view batch/trans/detail	L
3. Batches Balanced – Not Closed (Sort: owner, office, etc.)	From/to (Batch Date)	Open batches (no, date, etc.) trans totals – view batch/trans/detail (Error does not show batches not closed 184, etc. and title has 'Balanced – S/B Not)	M
4. Batches Closed/Not Post Host (Sort: owner, office, etc.)	From/to Sort	Not Send batches (no, date, etc.) trans totals – view batch/trans/detail	M
5. Corrected Trans by Batch (by Batch Date)	From/to (Batch Date)	List of Corr Trans (Batch, no, etc.) view batch/trans/detail (shows corrections receipt #1996 and voids receipt #1995)?	?
6. Corrected Trans by Batch (by Owner)	From/to (Batch Date)	List of Corr Trans (Batch, no, etc.) view batch/trans/detail	?
7. Corrected Trans by Batch (by Company)	From/to (Batch Date)	List of Corr Trans (Batch, no, etc.) view batch/trans/detail	?
8. Corrected Trans by Batch (by Office)	From/to (Batch Date)	List of Corr Trans (Batch, no, etc.) view batch/trans/detail	?
9. Itemized Items for Single Batch Owner	Date, Owner, and No	Trans by Tender with totals view detail	L



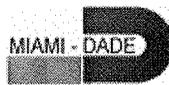
10. Open Batches by Owner	From/to (Batch Date)	Open Batches (no, \$, etc.) totals by owner – view batch/trans/detail	L
11. Open Batches by Office	From/to (Batch Date)	Open Batches (no, \$, etc.) totals by office – view batch/trans/detail	M
12. Rejected Batches (Sort: owner, office, etc.)	From/to Sort	Rejected batches (no, date, etc.) trans totals – view batch/trans/detail	M
13. Single Trans	ID?	(has fixed ID with no find)	
14. Trans Detail for Single Batch	Date, Owner, and No	Batch / Trans list (No, \$, etc.) total batch – view trans/detail	L
15. Trans Stat. by Collection Point	From/to (Batch Date)	Graph by collection	L
16. Trans Balanced and Posted	From/to (Batch Date)	?	L
17. Trans Balanced and Not Posted	From/to (Batch Date)	?	L

iNovah

Deposit Reports

Attachment 1.2

<u>Deposit Report Name</u>	<u>Selection</u>	<u>Description</u>	<u>Need</u>
1. Consolidated Deposit	Date, ID	?	L
2. Deposit Detail by Bank	From/to	Batch Tender Totals (no, date, etc.) Bank totals – view batch/trans/detail	L
3. Deposit Detail by Owner by Bank	From/to	Batch Tender Totals (no, date, etc.) Owner/Bank – view batch/trans/detail	L
4. Deposit Detail by Office	From/to	Batch Tender Totals (no, date, etc.) Office/Bank – view batch/trans/detail	L
5. Deposit Detail by Payment Origin	From/to	Batch Tender Totals (no, date, etc.) Owner/Bank – view batch/trans/detail	L
6. Deposit Summary by Bank	From/to	Batch Tender Totals (no, date, etc.) Office/Bank – view batch/trans/detail	L



iNovah

Payment Reports

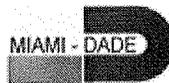
Attachment 1.3 -1

Payment Report Name	Selection	Description	Need
1. Annual Payment Volume	Year	Total Payments by Office	L
2. Payment Corrections (by Batch Date) (looks same as Batch #6)	From/to (Batch Date)	List of Corr Trans (Batch, no, etc.) view batch/trans/detail	?
3. Payment – Alloc Details (Sort: batch, office, etc.) (report is summary and should not say Details)	Start/End Sort	Type (count / dollars) with Alloc (count / dollars) – by sort	M
4. Payment – Alloc Details by Owner (same as 3)	Start/End	Type (count / dollars) with Alloc (count / dollars) - totals	L
5. Payment – Alloc Details by Machine (same as 3)	Start/End	Type (count / dollars) with Alloc (count / dollars) - totals	L
6. Payment – Alloc Details by Office (same as 3)	Start/End	Type (count / dollars) with Alloc (count / dollars) - totals	L
7. Payment – Alloc Totals (Sort: batch, office, etc.) (same as 3)	Start/End	Type (count / dollars) with Alloc (count / dollars) - totals	L
8. Payment – Alloc Totals by Owner (same as 3)	Start/End	Type (count / dollars) with Alloc (count / dollars) - totals	L
9. Payment – Alloc Totals by Machine (same as 3)	Start/End	Type (count / dollars) with Alloc (count / dollars) - totals	L
10. Payment – Alloc Totals by Office / Graph (same as 3 without graph)	Start/End	Type (count / dollars) with Alloc (count / dollars) - totals / owner graph	L
11. Payment – Alloc Graph (looks like type only without Alloc)	Start/End	Type (count / dollars) office graph	M
12. Payment Totals (Sort: batch, loc, etc.)	Start/End Sort	Type (count / dollars) by sort	M
13. Payment Totals by Batch Date (same as 12)	Start/End	Type (count / dollars)	L



iNovah		Payment Reports	Attachment 1.3 -2
<u>Payment Report Name</u>	<u>Selection</u>	<u>Description</u>	<u>Need</u>
14. Payment Totals by Owner (same as 12)	Start/End	Type (count / dollars)	L
15. Payment Totals by Coll/Point (same as 12)	Start/End	Type (count / dollars)	L
16. Payment Totals by Company (same as 12)	Start/End	Type (count / dollars)	L
17. Payment Totals by Dpt (same as 12)	Start/End	Type (count / dollars)	L
18. Payment Totals by Machine (same as 12)	Start/End	Type (count / dollars)	L
19. Payment Totals by Office (same as 12)	Start/End	Type (count / dollars)	L
20. Payment Totals by Origin (same as 12)	Start/End	Type (count / dollars)	L

iNovah		Allocation Reports	Attachment 1.4 -1
<u>Allocation Report Name</u>	<u>Selection</u>	<u>Description</u>	<u>Need</u>
1. Allocation Totals (Sort: batch, office, etc.)	Start, End Sort	Alloc (count / dollars) by sort	L
2. Allocation Totals by Batch (same as #1)	Start, End	Alloc (count / dollars) - batch date	L
3. Allocation Totals by Owner (same as #1)	Start/End	Alloc (count / dollars) - owner	L
4. Allocation Totals by Coll/Point (same as 1)	Start/End	Alloc (count / dollars) - owner	L
5. Allocation Totals by Company (same as #1)	Start, End	Alloc (count / dollars) - company	L
6. Allocation Totals by Dept (same as #1)	Start/End	Alloc (count / dollars) - department	L
7. Allocation Totals by Machine (same as 1)	Start/End	Alloc (count / dollars) - machine	L
8. Allocation Totals by Office (same as 1)	Start/End	Alloc (count / dollars) - office	L
9. Allocation Totals by Office/gph	Start, End	Alloc (count / dollars) - office/owner-graph	L



(same as #1 with owner graph)

10. Allocation Totals by Origin (same as #1)	Start/End	Alloc (count / dollars) by origin	L
11. Allocation Totals Graph (same as #1 with office graph)	Start/End	Alloc (count / dollars) – office graph	L
12. Funds	Start, End	Fund dollars	L
13. GL Totals (Sort: batch, office, etc.)	Start, End Sort	GL (count / dollars) by sort	L
14. GL Totals by Batch (same as #13)	Start, End	GL (count / dollars) by batch date	L
15. GL Totals by Owner (same as #13)	Start/End	GL (count / dollars) by owner	L
16. GL Totals by Coll/Point (same as 13)	Start/End	GL (count / dollars) by collection point	L
17. GL Totals by Company (same as #13)	Start, End	GL (count / dollars) by company	L

iNovah

Allocation Reports

Attachment 1.4 -2

<u>Allocation Report Name</u>	<u>Selection</u>	<u>Description</u>	<u>Need</u>
18. GL Totals by Dept (same as #1)	Start/End	GL (count / dollars) by department	L
19. GL Totals by Machine (same as 1)	Start/End	GL (count / dollars) by machine	L
20. GL Totals by Office (same as 1)	Start/End	GL (count / dollars) by office	L
21. GL Totals by Origin (same as #1)	Start/End	GL (count / dollars) by origin	L



iNovah

Tender Reports

Attachment 1.5 - 1

Tender Report Name	Selection	Description	Need
1. ACH Tender Totals (Sort: batch, office, etc.)	Start, End Sort	Tender (count / dollars) by sort	L
2. ACH Tender Totals by Batch (same as #1)	Start, End	Tender (count / dollars) - batch date	L
3. ACH Tender Totals by Owner (same as #1)	Start/End	Tender (count / dollars) - owner	L
4. ACH Tender Totals by Coll/Point (same as 1)	Start/End	Tender (count / dollars) - owner	L
5. ACH Tender Totals by Company (same as #1)	Start, End	Tender (count / dollars) - company	L
6. ACH Tender Totals by Dept (same as #1)	Start/End	Tender (count / dollars) - department	L
7. ACH Tender Totals by Machine (same as 1)	Start/End	Tender (count / dollars) - machine	L
8. ACH Tender Totals by Office (same as 1)	Start/End	Tender (count / dollars) - office	L
9. ACH Tender Totals by Origin (same as #1)	Start/End	Tender (count / dollars) by origin	L
10. Credit/Debit Totals (Sort: batch, office, etc.)	Start, End Sort	Tender (count / dollars) by sort	L
11. Credit/Debit Totals by Batch (same as #10)	Start, End	Tender (count / dollars) - batch date	L
12. Credit/Debit Totals by Owner (same as #10)	Start/End	Tender (count / dollars) - owner	L
13. Credit/Debit Totals by Coll/Point (same as 10)	Start/End	Tender (count / dollars) - owner	L
14. Credit/Debit Totals by Company (same as #10)	Start, End	Tender (count / dollars) - company	L
15. Credit/Debit Totals by Dept (same as #10)	Start/End	Tender (count / dollars) - department	L



iNovah

Tender Reports

Attachment 1.5 - 2

<u>Tender Report Name</u>	<u>Selection</u>	<u>Description</u>	<u>Need</u>
16. Credit/Debit Totals by Machine Start/End (same as 10)		Tender (count / dollars) - machine	L
17. Credit/Debit Totals by Office Start/End (same as 10)	Start/End	Tender (count / dollars) - office	L
18. Credit/Debit Totals by Origin Start/End (same as #10)	Start/End	Tender (count / dollars) by origin	L
19. Tender Comparisons (Sort: batch, office, etc.)	Start, End Sort	Tender (count / dollars) by sort	L
20. Tender Totals (Sort: batch, office, etc.)	Start, End Sort	Tender (count / dollars) by sort	L
21. Tender Totals by Bank (same as #20)	Start, End	Tender (count / dollars) - batch date	L
22. Tender Totals by Batch (same as #20)	Start, End	Tender (count / dollars) - batch date	L
23. Tender Totals by Owner (same as #20)	Start/End	Tender (count / dollars) - owner	L
24. Tender Totals by Coll/Point (same as 20)	Start/End	Tender (count / dollars) - owner	L
25. Tender Totals by Company (same as #20)	Start, End	Tender (count / dollars) - company	L
26. Tender Totals by Dept (same as #20)	Start/End	Tender (count / dollars) - department	L
27. Tender Totals by Machine (same as 20)	Start/End	Tender (count / dollars) - machine	L
28. Tender Totals by Office (same as 20)	Start/End	Tender (count / dollars) - office	L
29. Tender Totals by Origin (same as #20)	Start/End	Tender (count / dollars) by origin	L



iNovah

Analysis / Audit Reports

Attachment 1.6

<u>Analysis / Audit Report Name</u>	<u>Selection</u>	<u>Description</u>	<u>Need</u>
1. ACH File Detail	Start, End	(count / dollars) by sort	L
2. Audit Detail by User	Start/End	(count / dollars) - department	L
3. Failed / Rejected Payments by host	Start/End	(count / dollars) - machine	L
4. Hourly Volume Excluding voids	Start, End	(count / dollars) by sort	L
5. Hourly Volume Including Voids	Start/End	(count / dollars) - department	L
6. Over and Shorts	Start/End	(count / dollars) - machine	L
7. Transaction Statistics by Cashier	Start, End	(count / dollars) by sort	L
8. Voids by Batch	Start, End	(count / dollars) - batch date	L
9. Voids by Owner	Start/End	(count / dollars) - owner	L
10. Voids by Company	Start, End	(count / dollars) - company	L
11. Voids by Office	Start/End	(count / dollars) - office	L



Miami-DadeClerk’s Financial System (CFS)

July 25, 2006

Host Based General Requirements

Reports (see attached examples starting page 3):

- 1. S058101F DAILY BATCH PAYMENT
- 2. S058102D DAILY CREDIT CARD APPROVAL INTERFACE
- 3. S058102H DAILY UPDATE OF NON-REGISTER PAYMENT
- 4. S058103H DAILY RECORDING BATCH PYMT INTERFACE
- 5. S058103L DAILY UPDATE OF NON-REGISTER PAYMENT
- 6. S058111B SHERIFF’S FEE TRANSMITTAL
- 7. S058111D PASSPORT APPLICATION TRANSMITTAL
- 8. S058112J DAILY APPLICATION CONTROLS (DAC)
- 9. S058112N DETAIL RECEIPT LISTING
- 10. S058113F DAILY CIVIL REGISTRY DEPOSITS
- 11. S058121D DAILY CASHIERING CONTROLS (DCC)
- 12. S058122J DAILY REPORT OF RECEIPTS (DRR)
- 13. S058123J DAILY BANK DEPOSIT SUMMARY (DBD)
- 14. S058124L DAILY CATEGORY REPORT (DCR)
- 15. S058124T DAILY BANK TRANSFER CONTROLS
- 16. S058126L DAILY REFUND DOWNLOAD
- 17. S058127P DAILY ACCT RECV DWNLD
- 18. S058150J DAILY REPORT OF CREDIT CARD TRANSACTIONS
- 19. S058160J DAILY REPORT OF PARKING BOND TRANSACTION
- 20. S058716H MONTHLY BANK TRANSFER CONTROLS
- 21. S058717H MONTHLY REFUND SUMMARY FOR JUN 2006
- 22. S058717T MONTHLY ACCT RECV DWNLD FROM

352 hours – 22 reports @ 16 hours each

CFS Interfaces:

- Payments: Criminal (CJIS),
Restitution (PRS),
Traffic (TRF),
Parking (PVS) real time and batch,
Code Enforcement (CEF) real time and Batch,
Value Adjustment (VAB),

0 hours – These interfaces would be developed by County staff using the interface to CFS developed by System Innovators

- Deposit: Cash Report Totals



48 hours – New batch export file

CFW Inquire: Civil, Marriage (not used), CJIS, PRS, TRF, PVS, CEF, VAB

0 hours – These interfaces would be developed by County staff using the interface to CFS developed by System Innovators

Accounting: General Ledger
Accounts Receivable
Accounts Payable (refund checks)

144 hours – 3 new batch export files @ 48 hours each

Other: Traffic Agency Collections (3 agencies)

91 hours – 3 new batch import files with similar formats

Parking Agency Collections (3 agencies)

91 hours – 3 new batch import files with similar formats

Internet (all payments)

91 hours – Online interface to Internet payment collection application

Voice (Traffic and Parking Payments)

91 hours – Online interface to IVR payment collection application

New Vision (Recording Payments)

48 hours – 1 new batch import file for recording payments

CFS On-Line Screens (see examples on page 11:

Payment inquiry (real time), Payment Corrections (real time), and Security.

0 hours – CFS screens would be replaced with iNovah screens

1. S058101F DAILY BATCH PAYMENT INTERFACE

JOB:J058101 /S058101F CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/24/2006
PGM:CFSB0041 DAILY BATCH PAYMENT INTERFACE PAGE: 1/ 1
PROCESS DATE: 07/24/2006 REG: 160 CSHRPT: 001 CSHR: PVS070 LOC: PVBV
FROM HDR RCD:- # TRANS: 2,412 # RCPTS: 2,412 ACCUM AMT: 75,496.30



SUM OF PYMTS:- # TRANS: 2,412 # RCPTS: 2,412 ACCUM AMT: 75,496.30
----- CASH REPORT IN BALANCE -----

PROCESS DATE: 07/24/2006 REG: 164 CSHRPT: 001 CSHR: AGENCYH LOC: PVBH
FROM HDR RCD:- # TRANS: 1 # RCPTS: 16 ACCUM AMT: 765.45
SUM OF PYMTS:- # TRANS: 1 # RCPTS: 16 ACCUM AMT: 765.45
----- CASH REPORT IN BALANCE -----

PROCESS DATE: 07/24/2006 REG: 165 CSHRPT: 001 CSHR: AGENCYL LOC: PVBL
FROM HDR RCD:- # TRANS: 1 # RCPTS: 9 ACCUM AMT: 463.05
SUM OF PYMTS:- # TRANS: 1 # RCPTS: 9 ACCUM AMT: 463.05
----- CASH REPORT IN BALANCE -----

PROCESS DATE: 07/24/2006 REG: 168 CSHRPT: 001 CSHR: AGENCYP LOC: PVBP
FROM HDR RCD:- # TRANS: 1 # RCPTS: 24 ACCUM AMT: 1,220.10
SUM OF PYMTS:- # TRANS: 1 # RCPTS: 24 ACCUM AMT: 1,220.10
----- CASH REPORT IN BALANCE -----

PROCESS DATE: 07/24/2006 REG: 175 CSHRPT: 001 CSHR: AGENCYA LOC: TRFA
FROM HDR RCD:- # TRANS: 1 # RCPTS: 68 ACCUM AMT: 8,557.35
SUM OF PYMTS:- # TRANS: 1 # RCPTS: 68 ACCUM AMT: 8,557.35
----- CASH REPORT IN BALANCE -----

PROCESS DATE: 07/24/2006 REG: 176 CSHRPT: 001 CSHR: AGENCYLG LOC: TRFL
FROM HDR RCD:- # TRANS: 1 # RCPTS: 75 ACCUM AMT: 9,434.67
SUM OF PYMTS:- # TRANS: 1 # RCPTS: 75 ACCUM AMT: 9,434.67
----- CASH REPORT IN BALANCE -----

PROCESS DATE: 07/24/2006 REG: 177 CSHRPT: 001 CSHR: AGENCYM LOC: TRFM
FROM HDR RCD:- # TRANS: 1 # RCPTS: 70 ACCUM AMT: 9,788.56
SUM OF PYMTS:- # TRANS: 1 # RCPTS: 70 ACCUM AMT: 9,788.56
----- CASH REPORT IN BALANCE -----

2. S058102D DAILY CREDIT CARD APPROVAL INTERFACE

JOB:J058102 /S058102D CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 06/28/2006
PGM:CFSB0040 DAILY CREDIT CARD APPROVAL INTERFACE PAGE: 1/ 1
LOCATION: TRF
LOCATION: TRF
INPUT FILE NOT IN CORRECT SEQUENCE
TRAN COUNT: 134 ACCUM AMT: 20,061.60

3. S058102H DAILY UPDATE OF NON-REGISTER PAYMENT

JOB:J058102 /S058102H CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/24/2006
PGM:CFSB0045 DAILY UPDATE OF NON-REGISTER PAYMENT PAGE: 1/ 1

Table with columns: LOC, PROC DATE, REG, CRPT, CASHIER, PAID, #TRANS, STATUS, COMMENTS. Rows include PVBV, PVBH, PVBL, PVBP, TRFA, TRFL, TRFM.

END OF BATCH POSTING

4. S058103H DAILY RECORDING BATCH PYMT INTERFACE

JOB:J058103 /S058103H CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/24/2006
PGM:CFSB0042 DAILY RECORDING BATCH PYMT INTERFACE PAGE: 3/ 3
TRANS#: 0033 VALID TRANS 244.50
TRANS#: 0034 VALID TRANS 632.80
TRANS#: 0035 VALID TRANS 621.50
TRANS#: 0036 VALID TRANS 2,794.00
SUM OF PYMTS:- # TRANS: 36 # RCPTS: 167 CSHRPT TOT: 8,399.75
TRANS#: ALL TOT OF TENDERS 8,399.75
TRANS#: ALL TOT OF TRANS 8,399.75
----- CASH REPORT IN BALANCE -----



PROCESS DATE: 07/21/2006 REG: 402 CSHRPT: 001 CSHR: ANGELAR LOC: RECC
 R1302 TOTALS:- # TRANS: 22 # RCPTS: 72 CSHRPT TOT: 43,821.09
 TRANS#: 0001 VALID TRANS 1,751.85
 TRANS#: 0002 VALID TRANS 1,066.25
 TRANS#: 0003 VALID TRANS 2,338.70
 TRANS#: 0004 VALID TRANS 10.60
 TRANS#: 0005 VALID TRANS 1,713.69
 TRANS#: 0006 VALID TRANS 1,436.00

5. S058103L DAILY UPDATE OF NON-REGISTER PAYMENT

JOB:J058103 /S058103L CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/24/2006
 PGM:CFSB0044 DAILY UPDATE OF NON-REGISTER PAYMENT PAGE: 1/ 1

LOC	PROC DATE	REG	CRPT	CASHIER	PAID	#TRANS	STATUS	COMMENTS
RECC	07/21/2006	400	1	ALEX	152735.87	64		SUCCESSFULLY POS
RECC	07/21/2006	401	1	ALICIA	8399.75	36		SUCCESSFULLY POS
RECC	07/21/2006	402	1	ANGELAR	43821.09	22		SUCCESSFULLY POS
RECC	07/21/2006	403	1	CAROL	75.00	1		SUCCESSFULLY POS
RECC	07/21/2006	404	1	CASSANDR	42786.52	33		SUCCESSFULLY POS
RECC	07/21/2006	405	1	DAN	209675.70	48		SUCCESSFULLY POS
RECC	07/21/2006	406	1	JEROME	893.10	29		SUCCESSFULLY POS
RECC	07/21/2006	407	1	JESUSP1	.00	6		SUCCESSFULLY POS
RECC	07/21/2006	408	1	JUAN	82949.71	48		SUCCESSFULLY POS
RECC	07/21/2006	409	1	KATHLEEN	209039.16	61		SUCCESSFULLY POS
RECC	07/21/2006	410	1	LAKEVIA	89609.87	46		SUCCESSFULLY POS
RECC	07/21/2006	411	1	MARTA	10304.50	9		SUCCESSFULLY POS
RECC	07/21/2006	412	1	MONIQUE	169.00	17		SUCCESSFULLY POS

6. S058111B SHERIFF'S FEE TRANSMITTAL

JOB: J058111/S058111B CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/24/2006
 PGM: CFSB0004 SHERIFF'S FEE TRANSMITTAL PAGE: 1/ 1

CG FACILITY: CORAL GABLES DISTRIC PROCESS DATE: 07/24/2006
 ADDRESS: 3100 PONCE DE LEON
 CORAL GABLES FL 33134 PHONE: (305) 569-2519

Receipt from Civil Process Bureau, Metro Dade Police Department, for cash fees for service of Civil process, originally received by the Clerk's Office.

Receipt is this date hereby acknowledged from the Clerk's office, in and for Dade County, Florida, for such moneys as fees due to the Civil Process Bureau, Miami-Dade Police Department, for services of process, together with copies of the receipt originally given therefore, as set forth below:

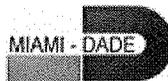
REGISTER RECEIPT	CASE NUMBER	AMOUNT
591 4269	06-013239-SP-25	20.00
591 4270	06-011560-CC-05	20.00
amounting to a total of		40.00

7. S058111D PASSPORT APPLICATION TRANSMITTAL

JOB: J058111/S058111D CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/24/2006
 PGM: CFSB0005 PASSPORT APPLICATION TRANSMITTAL PAGE: 1/ 1

SD FACILITY: SOUTH DADE DISTRICT PROCESS DATE: 07/24/2006
 ADDRESS: 10710 SW 211 STREET
 MIAMI FL 33189 PHONE: (305) 252-5877

NUM NAME	DATE OF BIRTH	PHONE	DATE OF DEPARTURE	APPLICATION FEE	CLERKS FEE
-----	-----	-----	-----	-----	-----



1	GABRIELA SILVA	05/14/1989	3052554285	10/09/2006	67.00	30.00
2	JORGE SILVA	11/05/1993	3052554285	10/09/2006	52.00	30.00
3	DANIEL RUBIO	07/10/2006	3052353392	09/30/2006	52.00	30.00
4	RAMOS, JOHANNA	03/23/2001	3052455633	08/24/2006	52.00	30.00
5	RAMOS, ANGELINA	03/28/1995	3052455633	08/24/2006	52.00	30.00
6	BUSSO, NICOLAS	01/22/2004	7863574311	10/05/2006	112.00	30.00
					387.00	180.00

8. S058112J DAILY APPLICATION CONTROLS (DAC)

JOB:J058112 /S058112J CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/24/2006
 PGM:CFSB0012 DAILY APPLICATION CONTROLS (DAC) PAGE: 1/ 16
 APPLICATION: MISDEMEANOR PROCESS DATE: 07/24/2006

LOCATION	CATEGORY	PAYCLASS	QTY	AMOUNT
ACTG-CLERK'S AC	MISDEMEANOR CASE	COURT FEE	2	388.00
	LOCATION TOTAL		2	388.00
CALE-CALEB CENT	MISDEMEANOR CASE	COURT FEE	2	89.24
	LOCATION TOTAL		2	89.24
CG -CORAL GABL	MISD. CIVIL INFRAC.	INFRACTION FINE	1	65.00
	LOCATION TOTAL		1	65.00
HIA -HIALEAH DI	MISDEMEANOR CASE	COURT FEE	12	3,182.36
	MISD. CIVIL INFRAC.	INFRACTION FINE	1	65.00
	LOCATION TOTAL		13	3,247.36
ND -NORTH DADE	MISDEMEANOR CASE	COURT FEE	1	101.00
	MISD. CIVIL INFRAC.	INFRACTION FINE	1	65.00
	LOCATION TOTAL		2	166.00
SD -SOUTH DADE	MISDEMEANOR CASE	COURT FEE	3	260.75
	LOCATION TOTAL		3	260.75
TRF -TRAFFIC DI	MISDEMEANOR CASE	COURT FEE	20	2,991.12
	MISDEMEANOR MISC.	SEAL OR EXPUNGE	4	150.00
		RECORD SEARCH	20	30.00
		CLERK CERTIFICATE	54	324.00
		COPY	34	34.00
		CERTIFIED	18	27.00
		VERIFY / VALIDATE	4	12.00
		MISCELLANEOUS	1	3.00
	MISD. CIVIL INFRAC.	INFRACTION FINE	9	663.00
	LOCATION TOTAL		164	4,234.12
TOTAL	MISDEMEANOR CASE	COURT FEE	40	7,012.47
		SEAL OR EXPUNGE	4	150.00
	MISDEMEANOR MISC.	RECORD SEARCH	20	30.00
		CLERK CERTIFICATE	54	324.00
		COPY	34	34.00
		CERTIFIED	18	27.00
		VERIFY / VALIDATE	4	12.00
		MISCELLANEOUS	1	3.00
	MISD. CIVIL INFRAC.	INFRACTION FINE	12	858.00
	TOTAL PAID		187	8,450.47
	TOTAL NON-PAID		6	11.00

9. S058112N DETAIL RECEIPT LISTING

JOB:J058112 /S058112N CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/24/2006
 PGM:CFSB0018 DETAIL RECEIPT LISTING PAGE: 1/ 66
 APPLICATION: BOND PROCESS DATE: 07/24/2006
 LOCATION: BOND-BOND UNIT REGISTER: 089

RCPT	CATEGORY	REF1	PAYCLASS	NP OPEN	AMOUNT
1771	FELONY CASH BOND	F06021059	CASH BOND		85000.00
1776	MISD. CASH BOND	06000000	MULTIPLE CASH BONDS		13000.00
			MULTIPLE CASH BONDS		8500.00
1777	FELONY CASH BOND	F06002747I	CASH BOND		10000.00
1778	FELONY CASH BOND	F06022456	CASH BOND		10000.00
1779	FELONY CASH BOND	F06023017	CASH BOND		15000.00



TOTAL PAID 141500.00

10. S058113F DAILY CIVIL REGISTRY DEPOSITS

JOB:J058113 /S058113F CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/24/2006
PGM:CFSB0024 DAILY CIVIL REGISTRY DEPOSITS PAGE: 1/ 1
CATGY: COUNTY LOC: CG -CORAL GABL REG: 025 PROC DTE: 07/24/2006

RCPT REF1 HOSTNAME NAME AMOUNT FEE
2946 05010022SP25 OCEAN LOUIS K NICHOLAS II 100.00 3.00
REGISTER TOTAL 100.00 3.00

CATGY: COUNTY LOC: CG -CORAL GABL REG: 592 PROC DTE: 07/24/2006

RCPT REF1 HOSTNAME NAME AMOUNT FEE
4482 06011010CC05 HERNANDE ROBERT BODE 5200.00 85.50
REGISTER TOTAL 5200.00 85.50

CATGY: COUNTY LOC: CIR -CIVIL CIRC REG: 015 PROC DTE: 07/24/2006

RCPT REF1 HOSTNAME NAME AMOUNT FEE
6924 06010516CC05 MIAMI ANNIE GRIFFIN 20.00 .60
6928 06011306CC05 MIAMI THERESA RICHARDS 597.00 16.46
6929 06008351CC05 REGENCY CRISTIAN ALONZO 855.00 20.33

11. S058121D DAILY CASHIERING CONTROLS (DCC)

JOB:J058121 /S058121D CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/24/2006
PGM:CFSB0009 DAILY CASHIERING CONTROLS (DCC) PAGE: 1
PROCESS DATE: 07/21/2006

Table with columns: LOC, REG, CRPT, CASHIER, PAID W/O OVR, OVER, #TRANS, CREDIT CARD, CLOSED. Rows include BOND 89 851 MARIO17 and RECC 400-413 with various cashier names and amounts.

12. S058122J DAILY REPORT OF RECEIPTS (DRR)

JOB:J058122 /S058122J CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/24/2006
PGM:CFSB0021 DAILY REPORT OF RECEIPTS (DRR) PAGE: 1/ 30

LOC: SD SOUTH DADE DISTRICT COURT PROCESS DATE: 07/24/2006

Table with columns: REG, CRPT, CASHIER, TOT PAID, +OVR/-SHRT, - GOVRMNT, = BANKED, NON-PYMT. Rows include activity reports for 70-72 and receipt details for 73-528.



529 NO ACTIVITY
 531 133 CALS 1054.50 1054.50
 532 NO ACTIVITY
 TOTAL 29035.03 29035.03

13. S058123J DAILY BANK DEPOSIT SUMMARY (DBD)

JOB:J058123 /S058123J CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/24/2006
 PGM:CFSB0023 DAILY BANK DEPOSIT SUMMARY (DBD) PAGE: 1/ 14

LOC: HIA HIALEAH DISTRICT PROCESS DATE: 07/24/2006

BANK ID: ADJ CITY NATIONAL ACCT: 00000175324599

REG CRPT CASHIER	CASH +	CHECKS =	DEPOSIT	CREDIT CARDS
550 220 ANGO	1088.70	369.62	1458.32	209.20
554 403 SABR	3014.30	784.34	3798.64	1253.00
555 357 YMAY	1992.66	395.08	2387.74	1073.46
561 348 H03		3454.32	3454.32	
563 145 LCA	1218.00	377.50	1595.50	2948.95
564 483 H02	2126.35	557.50	2683.85	1098.75
TOTAL	13755.77	8902.56	22658.33	8169.86

BANK TOTAL OF DEPOSIT + CREDIT CARD 30828.19

14. S058124L DAILY CATEGORY REPORT (DCR)

JOB:J058124 /S058124L CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/24/2006
 PGM:CFSB0014 DAILY CATEGORY REPORT (DCR) PAGE: 1/ 1

LOC: ACGI ACCOUNTING INTERNET PAYMENTS INCREMENTAL PROCESS DATE: 07/24/2006

CATEGORY/PAYCLASS	QTY	REGISTER AMT	NON-PYMTS	PAID AMT
2042 CIRCUIT SPECIAL				
3968 SUBSCRIPTION FEE	21	285.00	.00	285.00
CATEGORY TOTAL	21	285.00	.00	285.00
3290 RECORDING FEE				
3816 POSTAGE	9	45.00	.00	45.00
3820 COPY	11	40.00	.00	40.00
3821 CERTIFIED	11	16.50	.00	16.50
CATEGORY TOTAL	31	101.50	.00	101.50
3400 TRAFFIC FINE				
2500 PAYABLE	143	20065.36	.00	20065.36
2501 SCHOOL	53	7531.00	.00	7531.00
2502 COURT	9	2772.71	.00	2772.71
2511 REINSTATEMENT	18	855.00	.00	855.00
CATEGORY TOTAL	223	31224.07	.00	31224.07
TOTAL	275	31610.57	.00	31610.57

DAILY CATEGORY REPORT GL SUMMARY:

GL	NAME	DEBIT	CREDITS
101-101-00A	CC FEE ACCOUNT	31610.57	
101-207-107	DUE TO RECORDING		101.50
101-207-201	DUE TO CTYT		31224.07
101-348-424	SUBSCRIPTION FEES		285.00
TOTAL		31610.57	31610.57

DAILY CATEGORY REPORT STATISTICAL GL SUMMARY:



STAT GL	NAME	UNIT COST	QTY	AMOUNT
201-024-01	TRAFFIC SCHOOL 4HR.		42	6842.50
201-024-02	TRAFFIC SCHOOL 8HR		3	495.90
TOTAL			45	7338.40

15. S058124T DAILY BANK TRANSFER CONTROLS

JOB:J058124 /S058124T CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/24/2006
PGM:CFSB0016 DAILY BANK TRANSFER CONTROLS PAGE: 1

PROCESS DATE: 07/24/2006

LOCATION	---TRANSFER OUT---				----TRANSFER IN---		AMOUNT	
	REG	FUND	BANK	GL	FUND	BANK		GL
ACGI-ACCOUNTING	172	101	FEE	101-000	107	RECO	101-000	101.50
	172	101	FEE	101-000	201	CTYT	101-000	31224.07
ACTG-CLERK'S AC	033	101	FEE	101-000	201	CTYT	101-000	388.00
BOND-BOND UNIT	089	201	CTYT	101-000	101	FEE	101-000	1285.52
	089	201	CTYT	101-000	103	REG1	101-000	1500.00
	089	201	CTYT	101-000	104	TRU2	101-000	120000.00
	089	201	CTYT	101-000	107	RECO	101-000	27.00
CALE-CALEB CENT	089	201	CTYT	101-000	203	BAIL	101-000	21650.00
	037	204	ADJ	101-000	101	FEE	101-000	483.00
	037	204	ADJ	101-000	201	CTYT	101-000	2128.50
	040	204	ADJ	101-000	201	CTYT	101-000	2160.67

16. S058126L DAILY REFUND DOWNLOAD

JOB:J058126 /S058126L CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/24/2006
PGM:CFSB0028 DAILY REFUND DOWNLOAD PROCESS DATE: 07/21/2006 PAGE: 1

FUND-ACCT	VENDOR	-----NON-REFUND-----		-----REFUND-----		TOTAL NAME	
		COUNT	AMOUNT	COUNT	AMOUNT	AMT	ERR
107- 229001	EX-RECO	0	.00	81	2727.38	2727.38	
	PD TOTALS	0	.00	81	2727.38	2727.38	

17. S058127P DAILY ACCT RECV DWNLD

JOB:J058127 /S058127P CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/24/2006
PGM:CFSB0048 DAILY ACCT RECV DWNLD PROCESS DATE: 07/21/2006 PAGE: 1

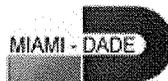
GROUP	CUSTOMER	TYPE	INVOICE	REFERENCE	AMOUNT
1	00100	IN	060700100	410-0203	10.00
1	00100	IN	060700100	410-0204	10.00
1	00100	IN	060700100	410-0205	10.00
1	00100	IN	060700100	410-0206	10.00
1	00100	IN	060700100	410-0207	10.00
1	00100	IN	060700100	410-0208	10.00
1	00100	IN	060700100	410-0209	10.00
1	00100	IN	060700100	410-0210	10.00

18. S058150J DAILY REPORT OF CREDIT CARD TRANSACTIONS

JOB:J058150 /S058150J CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/24/2006
PGM:CFSB0089 DAILY REPORT OF CREDIT CARD TRANSACTIONS PAGE: 1/

LOC: CIR CIVIL CIRCUIT FEE - DCC 1ST FL PROCESS DATE: 07/24/2006

ORDER NUMBER	REG	CASHIER	LAST REF	LAST CATGY	TENDER	AMOUNT
	11	P1965	06014395CA01	2010	VC	256.00
	11	P1965	06014414CA01	2010	VC	256.00



11	P1965	06014477CA01	2010	VC	256.00
14	D39		2032	MC	7.50
14	D39		2032	VC	7.00
14	D39	03017854CA01	2010	VC	50.00
15	MEAT	00005141CA01	2014	MC	50.00

TOTAL CLOSED 7 882.50

19. S058160J DAILY REPORT OF PARKING BOND TRANSACTIONS

JOB:J058160 /S058160J CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/20/2006
PGM:CFSB0091 DAILY REPORT OF PARKING BOND TRANSACTIONS PAGE: 1/

LOC: PVB PARKING VIOLATIONS BUREAU PROCESS DATE: 07/20/2006

BOND	CITATION	WS/RECEIPT	BOND PAY CLASS	BOND AMOUNT
05697468	05697468	115/2211	63.00	
	99727730	115/2212	63.00	
	08698139	115/2213	214.20	

TAG: 50988J FL NAME: SANDERS,FRANK CHRIST 340.2

DEPOSITOR NAME: SANDERS,FRANK CHRISTIAN
ADDRESS: 1325 15TH TER APT 3
MIAMI BEACH FL 33139-2200

LOCATION TOTAL:	1 BONDS	3 RECEIPTS	340.2
PROCESS DATE TOTAL:	1 BONDS	3 RECEIPTS	340.2
REPORT TOTAL:	1 BONDS	3 RECEIPTS	340.2

20. S058716H MONTHLY BANK TRANSFER CONTROLS

JOB:J058716 /S058716H CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/05/2006
PGM:CFSB0035 MONTHLY BANK TRANSFER CONTROLS PAGE: 1

FOR MONTH OF: JUN 2006

LOCATION	REG	FUND	BANK	GL	FUND	BANK	GL	AMOUNT
ACGI-ACCOUNTING	172	101	FEE	101-000	107	RECO	101-000	1586.50
	172	101	FEE	101-000	201	CTYT	101-000	716140.07
ACTG-CLERK'S AC	033	101	FEE	101-000	105	REST	101-000	5083.08
	033	101	FEE	101-000	107	RECO	101-000	35279.85
	033	101	FEE	101-000	201	CTYT	101-000	3598.98
	033	101	FEE	101-000	204	ADJ	101-000	1921.00
BOND-BOND UNIT	089	201	CTYT	101-000	101	FEE	101-000	11656.38
	089	201	CTYT	101-000	103	REG1	101-000	27000.00
	089	201	CTYT	101-000	104	TRU2	101-000	609501.00
	089	201	CTYT	101-000	107	RECO	101-000	1134.00
	089	201	CTYT	101-000	203	BAIL	101-000	230768.00
CALE-CALEB CENT	035	204	ADJ	101-000	201	CTYT	101-000	18501.70
	037	204	ADJ	101-000	101	FEE	101-000	289.32
	037	204	ADJ	101-000	201	CTYT	101-000	49708.08

21. S058717H MONTHLY REFUND SUMMARY FOR JUN 2006

JOB:J058717 /S058717H CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/05/2006
PGM:CFSB0030 MONTHLY REFUND SUMMARY FOR JUN 2006 PAGE: 1

FUND-ACCT	VENDOR	COUNT	AMOUNT	COUNT	AMOUNT	TOTAL NAM
101- 229003	EX-PROB	1	1.97	5	200.00	201.97
101- 229008	EX-FAM	13	14.00	10	529.84	543.84
101- 229009	DOC	4	8.01	16	1356.24	1364.25
101- 229009	DOCER	0	.00	1	252.50	252.50
101- 229009	EX-CEF	4	.00	152	5345.52	5345.52



101-	229009	EX-CIV	131	389.56	69	2533.04	2922.60
101-	229009	EX-FEL	2	1.87	9	197.00	198.87
101-	229009	EX-JUV	0	.00	1	25.00	25.00
104-	229009	EX-CIRB	1	1.00	0	.00	1.00
107-	229001	EX-RECO	0	.00	2145	96798.78	96798.78
107-	229001	GULF	0	.00	1	8.50	8.50
107-	229001	US RECO	0	.00	1	8.50	8.50
201-	229003	EX-MISD	21	33.05	2	28.00	61.05
203-	207900	EX-CTYB	0	.00	1	10.50	10.50
204-	229103	EX-ADJ	82	110.53	78	5895.35	6005.88
		REPORT TOTALS	259	559.99	2491	113188.77	113748.76

22. S058717T MONTHLY ACCT RECV DWNLD FROM

JOB:J058717 /S058717T CLERK OF CIRCUIT & COUNTY COURTS RUN DATE: 07/05/200
PGM:CFSB0049 MONTHLY ACCT RECV DWNLD FROM PAGE: 1

GROUP	TYPE	CUST-GROUP	PROCESS DATE	CNT	AMOUNT
1	IN	0	06/02/2006	281	2912.00
1	IN	0	06/05/2006	189	2402.50
1	IN	0	06/06/2006	221	2371.50
1	IN	0	06/07/2006	20	293.50
1	IN	0	06/08/2006	166	1653.00
1	IN	0	06/09/2006	131	1310.00
1	IN	0	06/12/2006	490	5087.00
1	IN	0	06/13/2006	74	931.00
1	IN	0	06/14/2006	91	910.00
1	IN	0	06/15/2006	174	2042.10
1	IN	0	06/16/2006	101	1239.50
1	IN	0	06/19/2006	297	3216.50
1	IN	0	06/20/2006	116	1258.00

1. CFS Main Menu:

07/25/2006 10:21:35 CLERK'S FINANCIAL SYSTEM (CFS):MAIN MENU CFSAMENU CFSMMENU

```

=====
| INQUIRIES          | SYSTEM CONTROLS  || (*RECEIPTS FOR LAST THREE
MONTHS)|
=====
| 11.. REGISTERS BY LOCATION          | 21..POINT-OF-SALE MAINTENANCE |
| 12.. LOCATION SUMMARY              |                               |
| 13.. PAYMENTS BY CASH REPORT       | 25..SECURITY                |
=====

```

ENTER YOUR SELECTION CODE: FOR PROCESS DATE(MM/DD/YYYY): 07/25/2006

OPTIONAL FOR SELECTION 12 - LOCATION:
SELECTION 13 - REGISTER:

PF1= HELP PF2= EXIT ENTER= SELECTION

2. CFS Location Summary Screen:

07/25/2006 10:24:10 CFS:LOCATION SUMMARY
PROCESS DATE: 07/24/2006 LOCATION: ND NORTH DADE DISTRICT COURT

SEL REG CRPT CASHIER PAID OVER/(-) SHORT #TRANS COMMENTS



48 675 LMULLIN	1,125.00	10 CLSD
49 648 AT16	394.00	2 CLSD
502 682 GT08	2,450.60	23 CLSD
503 670 DANMAR	5,793.30	57 CLSD
505 711 MARL	2,866.08	30 CLSD
506 707 LOJO	1,973.44	22 CLSD
510 346 CC6	13,063.00	31 CLSD
512 180 T44	708.00	10 CLSD
513 175 RYANG	3,296.00	40 CLSD
514 38 EDR	2,680.50	30 CLSD
515 180 DNC	5,251.57	61 CLSD
TOTAL CLOSED	39,601.49	316
SYSTEM CLOSED	858,514.61	6,976

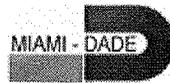


EXHIBIT "B"
Scope of Work- iNovah Upgrade
Miami-Dade Water & Sewer Departement

EXHIBIT "B"



**iNovah Upgrade
Statement of Work
Prepared For
Miami-Dade Water and Sewer Department
September 10, 2007**

Summary

The Miami-Dade Water and Sewer Department has requested an investment schedule for the following professional services to upgrade their existing installation to iNovah. System Innovators will use its extensive cashiering experience, client knowledge and industry expertise to facilitate the implementation and delivery of customized software and services for the Miami-Dade Water and Sewer Department. ("Customer") as defined within this Statement of Work ('SOW').

System Innovators will work closely with the Customer to manage the SOW and ensure success of the overall project.

System Innovators expects the design, development and testing phase to take approximately 1 year to allow the Customer to complete Acceptance and System Testing activities.

The software and services defined within this SOW shall be deemed "Delivered" when the Customer receives software and/or services, and the Customer delivers a signed statement to System Innovators acknowledging Delivery.

The software and services defined within this SOW shall be deemed "Accepted" when acceptance testing is satisfactorily completed with no critical or major defects, and the Customer delivers a signed statement to System Innovators accepting the System.

Changes to this SOW will be processed in accordance with the Project Change Control procedure as described herein. The implementation of changes may result in modifications to the Scope, Schedule, Charges, and other terms of this SOW.

Assumptions

1. The Customer will assign a Project Manager to serve as the single point of contact for System Innovators who has the authority to act for the Customer in all aspects of this Statement of Work (SOW).
 - d. The Customer will define software requirements for System Innovators, and provide data that assist System Innovators in providing the customized Software and Services defined in this SOW.
 - e. The Customer or Customer's delegate will produce a tested and documented application programming interface (API) to any application to be interfaced with System Innovators' products and/or software.
 - f. The Customer will provide System Innovators access to software, systems, and personnel including third party technical support as necessary for the acceptance of the System.
 - g. The Customer will provide a fully functional test system including hardware, software, documentation and any system software and/or upgrades necessary to complete acceptance testing.



- h. The Customer will install all required personal computers, hardware, software, and communications networking in advance of planned delivery of Systems Innovators' software and/or services.
- i. The Customer will inform System Innovators of any changes related to their system configuration
- j. The Customer will provide System Innovators with High-Speed Virtual Private Network "VPN" access to support delivery and remote support of the software and services defined within this SOW.
- k. The Customer will provide resources, documentation and support in a timely fashion to enable System Innovators to meet agreed upon schedules.
- l. The Customer will prepare an acceptance test plan and test scripts, perform acceptance testing in a timely manner, and report test results and identified problems to the Systems Innovators' Project Manager.

Investment Requirements

REF	Component Description	Component Investment Each	Component Investment Total
1	<p>System Innovators will upgrade the existing CASHIER for Windows and RevenueCollector installation to iNovah. The upgrade includes implementation and training services as well as migration of configuration data to the new Consolidated Payment Database. The specified customizations to the cashiering module and the specified custom reports will be converted as part of this investment. Existing online interfaces will be converted to XML web services using database SQL calls and stored procedures.</p> <p>Please note that because iNovah uses different technologies in a different environment, not all customizations and business processes will work in exactly the same manner. System Innovators will ensure that the business processes and validations that are used in the current product will be accomplished in iNovah, whether in the same manner or in a different manner.</p>	\$142,400	\$142,400
Application Software & Services Investment:			\$142,400

Estimated Delivery Schedule

The Services provided under this quote will commence on execution of this document and are expected to conclude within the dates specified. These dates are estimated dates and are contingent upon contract execution, project commencement and completion of work required to be done by WASD resources. A detailed project schedule will be developed early in the project and will be mutually monitored and managed.

Estimated Schedule	
Project Team will define the project plan and deliverable schedule at the start of the project.	
Completion of on-site Assessment Trip	30 days after Project Start Date
Delivery and Installation of Base System	60 days after Project Start Date
Delivery of Customized System	120 days after Project Start Date
Project Completion: System Acceptance or Placement in Production Environment	180 days after Project Start Date



Payment Schedule

The total investment requirement for the requested services is up to \$142,400. This represents the total investment necessary for the design, development, coding, testing, and delivery of the cashiering system upgrade. The enhanced software will be delivered on-site. The Miami-Dade Water and Sewer Department will be responsible for testing the modifications to iNovah to ensure that all deliverables meet their needs as defined.

Payment Number	Milestone	Payment Amount
1	25% of Service Fees Upon Completion of on-site Assessment Trip	(*) \$23,100
2	100% of License Fees and 25% of Service Fees Upon Delivery and Installation of Base System	(*) \$73,100
3	25% Upon Delivery of Customized System	(*) \$23,100
4	25% Upon Project Completion as defined by System Acceptance	(*) \$23,100
(*) These payment amounts will be adjusted and depend on final decisions regarding customizations to be made by Systems Innovators		

Project Change Control

All change requests will be submitted in writing, and they will describe the change, the rationale for the change, and specify any change in charges, estimated schedule or other terms, and describe the effect the change will have on the Agreement. The party submitting the change request shall deliver the change request to the other party for review and acceptance or rejection. Depending upon the extent and complexity of the requested change, Systems Innovators may charge a fee for the effort required to analyze it. When charges are necessary for such analysis, Systems Innovators will provide a written estimate of the fee and will provide such analysis upon written authorization by the Customer. Both the Systems Innovators Project Manager and the Customer Project Manager must approve each change before amending the Agreement and implementing the change. Approved changes affecting charges, schedule or other terms of this Agreement will be incorporated into the Agreement through written Amendment. The terms of a mutually agreed upon Amendment will prevail over those of this Agreement or any previous Amendments.

Required Consent

The Customer will promptly obtain and provide to System Innovators all Required Consents necessary for System Innovators to provide the Services described in this Agreement. A Required Consent means any consent or approvals required to give System Innovators and its subcontractors the right or license to access, use and/or modify (including creating derivative works) to the hardware, software, firmware and other products that the Customer uses, without infringing the ownership or license rights (including patent and copyright) of the providers or owners of such products. The Customer will indemnify, defend and hold System Innovators, its affiliates, and subcontractors, harmless from and against any and all claims, losses, liabilities and damages (including reasonable attorneys' fees and cost) arising from or in connection with any claims (including patent and copyright infringement) made against System Innovators, alleged to have occurred as a result of the Customer's failure to provide any Required Consents provided that System Innovators uses such third party products only as necessary to perform its obligations under this Agreement. System Innovators will be relieved of the performance of any obligations that may be affected by the Customer's failure to promptly obtain and provide any Required Consent to System Innovators. In the event System Innovators uses such third party products in a way that exceeds the scope of this Agreement and the third party claim is based on such "excess



use", this indemnity shall not apply.

Application Software & Services to Replace CASHIER for Windows

Item	Component Description	Component Investment	Investment Total
iNovah™ APPLICATION SOFTWARE & SERVICES			
1	iNovah Enterprise Upgrade License ⁽¹⁾		\$50,000
	Cashiering Volume (up to 200,000 receipts over the counter annually)	50,000	
	Other Non-Cashiering Volume (500, 000 receipts annually)	0	
2	Interfaces to other systems ⁽²⁾		36,000
	PeopleSoft Water Online Interface (includes inquiry, update, lookup)	18,000	
	PeopleSoft ERP AR Online Interface (includes inquiry, update, lookup)	9,000	
	PeopleSoft ERP GL Online Interface (includes inquiry, update, lookup)	9,000	
3	Installation and Training Package ⁽³⁾	48,900	48,900
	Project Management		
	Assessment Services		
	Delivery and Installation Services		
	System and End User Training		
	Go-Live Support		
4	Travel & Accommodations ⁽⁴⁾	7,500	7,500
iNovah Software & Services Investment to replace CASHIER for Windows:			\$142,400

Application Maintenance & Support Services

These tables represent the negotiated fee amounts that the Water and Sewer Department will be charged for maintenance and support services in the event that the Water and Sewer Department elects to purchase maintenance and support services from System Innovators, Inc.

Item	Component Description	Component Investment	Investment Total
Year 1 iNovah™ SUPPORT & MAINTENANCE			
5	iNovah Software Support		
	Base Product and Updates for WASD at 200,000 & 500,000 Receipts ⁽⁵⁾	19,200	19,200
	PeopleSoft Water Online Interface (includes inquiry, update, lookup)	3,060	3,060
	(2) PeopleSoft ERP Online Interfaces (includes inquiry, update, lookup)	3,060	3,060
iNovah Application Software Support Investment:			\$ 25,320



Item	Component Description	Component Investment	Investment Total
Year 2 iNovah™ SUPPORT & MAINTENANCE			
6	iNovah Software Support		
	Base Product and Updates for WASD at 200,000 & 500,000 Receipts ⁽⁵⁾	20,160	
	PeopleSoft Water Online Interface (includes inquiry, update, lookup)	3,213	
	(2) PeopleSoft ERP Online Interface (includes inquiry, update, lookup)	3,213	
iNovah Application Software Support Investment:			\$ 26,586

Item	Component Description	Component Investment	Investment Total
Year 3 iNovah™ SUPPORT & MAINTENANCE			
7	iNovah Software Support		
	Base Product and Updates for WASD at 200,000 & 500,000 Receipts ⁽⁵⁾	21,168	
	PeopleSoft Water Online Interface (includes inquiry, update, lookup)	3,374	
	(2) PeopleSoft ERP Online Interface (includes inquiry, update, lookup)	3,374	
iNovah Application Software Support Investment:			\$ 27,916

Item	Component Description	Component Investment	Investment Total
Year 4 iNovah™ SUPPORT & MAINTENANCE			
8	iNovah Software Support		
	Base Product and Updates for WASD at 200,000 & 500,000 Receipts ⁽⁵⁾	22,226	
	PeopleSoft Water Online Interface (includes inquiry, update, lookup)	3,543	
	(2) PeopleSoft ERP Online Interface (includes inquiry, update, lookup)	3,543	
iNovah Application Software Support Investment:			\$ 29,312

Item	Component Description	Component Investment	Investment Total
Year 5 iNovah™ SUPPORT & MAINTENANCE			
9	iNovah Software Support		
	Base Product and Updates for WASD at 200,000 & 500,000 Receipts ⁽⁵⁾	23,338	
	PeopleSoft Water Online Interface (includes inquiry, update, lookup)	3,720	
	(2) PeopleSoft ERP Online Interface (includes inquiry, update, lookup)	3,720	
iNovah Application Software Support Investment:			\$ 30,778

Footnotes – Software & Services

- (1) The iNovah™ license is based on Annual Cashiering Volume (the number of receipts processed through the cashiering module) and Annual Other Payment Volume (the total number of all receipts from non cashiering sources including imports from other payment systems). All payments (receipts) processed through iNovah are counted in either the Annual Cashiering Volume or the Annual Other Payment Volume regardless of their source or ultimate disposition.

Annual cashiering volume – 200,000
Annual other volume – 500,000

- (2) This fee includes professional services to document, customize and test each interactive interface (pre-inquiry, inquiry and update). All interfaces to iNovah are written using an open XML architecture. The interface(s) can be written by System Innovators, the client, or jointly. There is no charge for three interfaces that are currently used in RevenueCollector based on the assumption that these interfaces would remain essentially unchanged except for iNovah related changes such as dropping work station numbers, etc.
- (3) The Installation & Training investment includes the following services.
- **Project Management**
 - **On-Site Assessment Trip**
 - **Requirements Documentation (Deliverable)**
 - **On-Site System Training (3 days, up to 8 individuals participating)**
 - **On-Site End-User Training (2 days, up to 8 students per 1 day class)**
 - **On-Site Go-Live Support (2 days of on-site assistance)**
- (4) This fixed fee includes travel & accommodation expenses incurred by System Innovators personnel as part of the implementation.
- (5) The application support and maintenance investment is the annual investment total for MIAMI-DADE Water and Sewer, as defined in the agreement. Currently, the Water and Sewer Department has a maintenance support agreement in place for the existing System Innovators' Cashiering software being used. Upon the expiration date of the current maintenance support agreement in July 2008, the Water and Sewer Department has the option to purchase maintenance and support services from System Innovators, Inc., at the fee schedule in Exhibit "B". Support Fees for all payment collection software products licensed by System Innovators include help desk support services and upgrades to the latest versions of the licensed software. Support Services are priced separately for each separate installation in the County. The support and maintenance investment for application interfaces applies only to those interfaces written and maintained by System Innovators. Increases to support fees beyond Year 5 will be limited to a 5% annual increase over the previous year's actual support fees paid.



EXHIBIT "C"

iNovah Operating Environment and Configuration

EXHIBIT "C"

iNovah Operating Environment and Configuration

Web Application Server and Database Server

Web Server and Database Server (normally these are separate servers)

Component	Minimal	Optimal
Processor	Intel® Xeon™ 3.0 GHz processor, 2MB Cache, 667MHz Front Side Bus	2 or more Dual-Core Intel® Xeon™ 3.0 GHz processors, 4+ MB Cache, 667MHz Front Side Bus
Memory	4GB DDR2 400MHz (2X2GB), Dual Ranked DIMMs (upgradeable)*	16GB DDR2 400MHz (8X2GB), Dual Ranked DIMMs (upgradeable)*
Storage	Five 36 GB hot swap, high speed SCSI hard drives	8 or more 73+ GB hot swap, high speed SCSI hard drives with 2+ controllers
RAID	Level 5	Level 10
Power Supply	Dual 200-240 Volt	Dual 200-240 Volt
Media	CD/DVD ROM drive	CD/DVD ROM drive
Network Access	1GB dual port network card	1GB dual port network card
Peripheral	Monitor, keyboard and mouse	Monitor, keyboard and mouse
Operating System	Microsoft 2003 Server operating system (any edition)	Microsoft 2003 Server operating system (any edition)
Database Platform	Microsoft SQL Server 2000 with service pack 3 or later (any edition)	Microsoft SQL Server 2000 with service pack 3 or later (any edition)
Other	Backup software and hardware Virus protection software	Backup software and hardware Virus protection software

PCs

Component	Minimal	Optimal
Processor	Intel® Celeron® D Processor 320 (2.40 GHz, 533 FSB)	Intel® Pentium® 4 Processor w/ HT Technology (3GHz, 800 FSB)
Memory	512MB Dual Channel DDR SDRAM at 400MHz	1GB Dual Channel DDR SDRAM at 400MHz (or better)
Storage	40GB Ultra ATA/100 7200RPM Hard Drive	40GB Ultra ATA/100 7200RPM Hard Drive (or larger)
Media	CD-ROM drive	CD-ROM drive
Network Access	100MB network card	100MB/1GB auto switching network card
Peripheral	Monitor, keyboard and mouse	Monitor, keyboard and mouse
Operating System	Microsoft® Windows® XP Professional	Microsoft® Windows® XP Professional
Other	Virus protection software	Virus protection software



Cashier Workstation Peripheral Devices

The Cashiering Module supports USB, serial and parallel printers using OPOS drivers as well as network connected printers. It also supports OCR, bar code, MICR readers, magnetic stripe and PIN-pad readers. Supported cash drawers may be connected to journal/validation printers or PC ports. Some of the specialized peripheral devices that are supported include:

Journal/validation printers

- ☆ TPG A776 (USB only) **RECOMMENDED**
- ☆ Ithaca PcOS Model 153 (USB or serial or parallel models)
- ☆ Ithaca PosJet 1500 (USB or serial)

Slip printers

- ☆ Epson TM295 (Limited Functionality)
- ☆ Epson TMU395 (Limited Functionality)

Input Scanning Devices

- ☆ Caere 800 Series OCR Readers (Serial only)
- ☆ Caere 5000 Series OCR Readers (with or without built-in mag stripe reader)
- ☆ Welch Allyn IT3800 Bar Code Readers (Serial or USB)
- ☆ IDTech Mag Stripe Readers, Triple-Track (decoded or non-decoded) (Serial only)

Imaging Device

- ☆ Canon CR-55 Imager (USB)

Supported Cash Drawers

- ☆ APG Cash Drawers