

STATE OF MICHIGAN  
 DEPARTMENT OF MANAGEMENT AND BUDGET  
 PURCHASING OPERATIONS  
 P.O. BOX 30026, LANSING, MI 48909  
 OR  
 530 W. ALLEGAN, LANSING, MI 48933

December 3, 2008

CHANGE NOTICE NO. 5  
 TO  
 CONTRACT NO. 071B6200168  
 between  
 THE STATE OF MICHIGAN  
 and

NAME & ADDRESS OF CONTRACTOR / VENDOR <b>CLIENT NETWORK SERVICES, INC. (CNSI)</b> 702 King Farm Boulevard, 2 <sup>nd</sup> Floor Rockville, MD 20850  Email: chatterjee@cns-icn.com	VENDOR TELEPHONE (301) 634-4600
	VENDOR NUMBER/MAIL CODE
	BUYER/CA Joann Klasko Tel: (517) 241-7233
Contract Compliance Inspector: Jay Slaughter <b>Medicaid Services Administration</b>	
CONTRACT PERIOD: From: 03/14/2006 To: 09/30/2011	
TERMS: Enclosed	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS: N/A	
MISCELLANEOUS INFORMATION:	

NATURE OF CHANGE(S):

Effective immediately, this contract is hereby INCREASED by \$17,111,259.00. All other terms and conditions remain the same.

AUTHORITY/REASON:

Per agency, DIT, DMB and vendor concurrence and per the approval of the 12/2/08 State Ad Board.

INCREASE: \$17,111,259.00

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$84,454,168.00

# **"CHAMPS" MMIS Change Order**

## **CHP-P-PM-0001 Enhancements and Schedule Change (RightSizing II)**

Prepared for:  
State of Michigan MMIS Replacement Project  
400 South Pine Street  
Lansing, Michigan 48909



Prepared by:  
CNSI  
6465 Millennium Drive  
Suite 150  
Lansing, Michigan 48917



September 24, 2008

*This document contains proprietary information intended to be provided to key management staff within the State of Michigan's "CHAMPS" Integrated Project Management Office only. It should not be released to third parties or used for any other purpose without the express written consent of CNSI.*



**“CHAMPS” MMIS Project Change Order  
 CHP-P-PM-0001 Enhancements and Schedule Change  
 (RightSizing II)**

for

**State of Michigan Community Health Automated Medicaid  
 Processing System**

September 24, 2008

Accepted by:

	<input type="checkbox"/> Accepted?
DCH Lead Functional Manager	Date:

	<input type="checkbox"/> Accepted?
DIT Technical Lead	Date:

	<input type="checkbox"/> Accepted?
DCH Business Lead	Date:

	<input type="checkbox"/> Accepted?
DIT Project Manager	Date:

Approved by:

DCH Sponsor	(Date)

DIT Sponsor	(Date)

CNSI Project Manager	(Date)

ESC Approval Representative	(Date)



# Contents

Revision History ..... iii

1 Introduction ..... 1

Change History ..... 2

    1.a.1 Original Contract ..... 2

    1.a.2 First Major Adjustment – CMS APD#1 (Ref: Right Sizing Document: 1/5/2007)... 2

Current Change Order (Right Sizing – II) ..... 3

2 Summary of Changes ..... 4

    Functional Change Requests ..... 5

    Proposed Schedule / Timeline Changes ..... 6

3 Summary of Cost Impact ..... 7

Change Order Labor Detail ..... 9

    3.a.1 Change Order Hourly Rates by Labor Category ..... 9

    3.a.2 Change Order Summary Hours and Costs by Labor Category ..... 10

    3.a.3 Proposed reduction in the 17.3% hold back for each payment deliverable ..... 10

4 Assumptions/Risks ..... 11

Appendices ..... 14



Revision History

Revision Owner	Date	Description	Change Summary
B. Baker	8/8/08	Create Initial Document	
Don Hamilton	8/11/08	Additional Updates	
Vivek Gore	8/18/08	Final set of changes	
B. Baker	8/20/08	Modified based on State Review	
Baker Baker Don Hamilton	8/21/08	Additional Updates	Added Introduction, updated Summary of Changes, and modified assumptions, accepted review changes
Don Hamilton	8/22/08	Updates based upon Management Comments	
Don Hamilton	9/22/08	Updates based upon negotiations from the State	Conversion Manager, 8000 hours in for change orders,
Don Hamilton	9/24/08		



## CNSI Approval

Approved for project use

Reviewer	Date	Comment
Don Hamilton (CNSI Project Manager)		

## Record of Client Delivery and Approval

Delivery Date to State	IPMO Approval/CR Amendment Date	Version	Comments
8/22/08	Not approved	8/22/08	Initial Delivery
9/24/08		9/22/08	Delivery with inclusion of requested changes from State / CNSI management



# 1 Introduction

The purpose of this document is to discuss in detail the enhancement and the schedule change (Right Sizing – II) effort that is undertaken by the State of Michigan MMIS project team. This includes the background on previous changes and the rationale for the current functional changes and associated time extension, cost impact, labor allocation, associated risks and assumptions for cost and schedule.

In April 2006, CNSI began a partnership project with the State of Michigan to replace the State's 25 year old legacy Medicaid Management Information System with a new system that not only facilitates business flexibility to accommodate ever changing business needs of the State but also one which utilizes the state of the art technology. The State appropriately named this project the CHAMPS project. Over two years later that partnership has proven to be a beneficial one for both parties. Each phase of the project including Requirements Validation, Detail System Design and Development has been completed on schedule. This is a feat not equaled by many other past or present MMIS projects around the country and speaks to the quality of cooperation and dedication that CNSI and the State have put into the partnership. To date three major milestones of the project have been completed. The following components are already placed into production:

- Provider Web Portal in December 2006
- Document Management System in July 2007
- Provider Enrollment application and portal in April 2008.

The remainder of the CHAMPS project functionality is scheduled to complete Unit Testing by the end of August 2008. Also, System Test is scheduled to be completed in September 2008 with all subsystems going into User Acceptance Testing by the end of September 2008.

CNSI remains committed to the CHAMPS project and will continue to work with the State to set the standard for MMIS implementations. CNSI has and will continue to bring its best resources to bear to ensure that all obstacles that may impede the successful completion of project deliverables on time and on budget are overcome. As in the past, the CNSI team will continue to work closely with the State in overcoming project challenges to ensure the partnership will continue its track record of success.

In the past, when opportunities to add productive new functionality to the system have been identified, CNSI and the State have worked together to ensure that the right functionality is added in such a way that we had the least impact on the schedule and cost of the overall project while the benefits delivered to the State were maximized. This Change Request (CR) reflects just such an opportunity. The CNSI and State functional teams have identified additional functionality which, when delivered, will greatly enhance the worker productivity of the initial implementation of CHAMPS. The State and CNSI teams have worked together to identify the scope of these improvements and to



structure the remainder of the project to implement and test the improvements with the least impact on project schedule and cost.

---

## Change History

### 1.a.1 Original Contract

The Michigan MMIS Replacement Project, CHAMPS, began in April 2006. The original timeframe for developing, implementing, deploying, and using the system was 21 months. The original approach for systems development and deployment included three early deliverables (Web Portal, EDMS and Provider Enrollment), followed by one final "release" (i.e., "big bang") implementation. This final single release represented the remaining functionality of the CHAMPS MMIS claims processing solution. It was to be implemented as a single event with all Medicaid provider types starting to use the system simultaneously. This final release comprised the vast majority of CHAMPS system functionality.

### 1.a.2 First Major Adjustment – CMS APD#1 (Ref: Right Sizing Document: 1/5/2007)

In August 2006, the State's PCO vendor conducted a Quality Assurance review of the project and its' associated timelines. The review results were summarized and presented to the State for consideration. That review highlighted several significant risks, including:

- Deficiencies in the DCH and DIT requirements resulting in the necessary inclusion of "mission critical" change orders.
- Inadequate time was allocated in the project plan to complete system design
- Inadequate time allocated in the project plan for testing
- The nearly universal recognition by project participants that the 21-month project schedule was far too aggressive with a high level of risk, and did not provide sufficient time for critical activities including design review, user acceptance testing, and parallel testing.

The result of this analysis was to create CRs to add additional functionality to the system requirements and to add time to the schedule to accomplish all of the indicated activities. This included additional time for design and testing. The original "big bang" implementation was divided into four separate implementations. The implementations were:

- Release 4 – Capitated Payments (Managed Care)
- Release 5 – Fee For Service Transactions (Claims)



- Release 6 – Miscellaneous Non-HIPAA transactions
- Release 7 – Encounters

The schedule impact of these changes was as follows:

Description	Original Date	Rightsizing I Date
Original Contract "Big Bang"	December 2007	N/A
Release 1 – Provider Web Portal	December 2006	December 2007
Release 2 – Document Management System Upgrade	July 2007	June 2007
Release 3 – Provider Enrollment System	April 2007	March 2008
Release 4 – Capitated Payments	N/A	July 2008
Release 5 – Fee for Service	N/A	October 2008
Release 6 – Misc. Payments	N/A	November 2008
Release 7 – Encounter Processing	N/A	January 2009
Certification	April 2008	April 2009

Release 1, Release 2 and Release 3 have been implemented and are in Production. Design and development of the original and "Right Sizing" scope of work have been completed and are in the Testing phase of the project.

## Current Change Order (Right Sizing – II)

After careful vetting, 225 Change Requests (CR) have been identified to have functionality that would be beneficial to be incorporated before go-live and/or certification. These and other CRs previously approved by the Executive Steering Committee have an impact on the project schedule and require a change in the "go-live" date as well as the implementation approach.

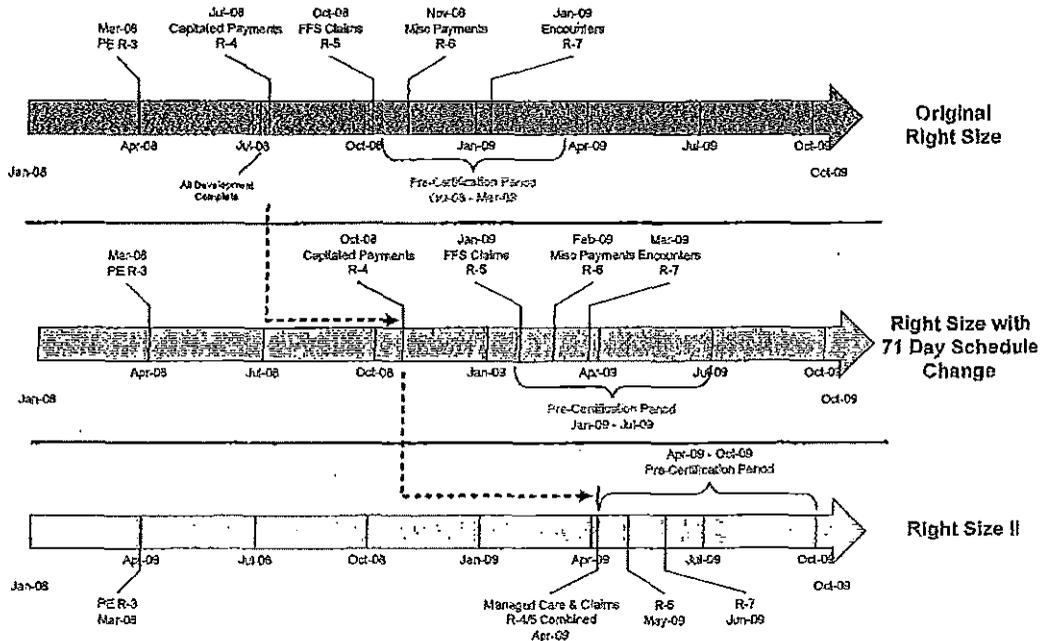
This document presents the State with a cost proposal for these approved CRs and contains the following sections:

- Section 1 – Provides an introduction to this change order and some project history.
- Section 2 – Summarizes the CRs by subsystem. The actual CRs estimates and staffing are included in Appendix A. This section also includes the proposed summary project plan.



- Section 3 – Summarizes the CNSI change order cost proposal to the State for the CRs and the associated schedule change. The detail supporting this cost proposal is located in Appendix B.
- Section 4 – Identifies the assumptions and risks that are associated with the proposal.

The following diagram illustrates the timeline changes between RightSizing I, the “71 Day” proposal, and the current RightSizing II proposal.



## 2 Summary of Changes

One of the major benefits of this change order includes the merging of Release 4 (Managed Care) and Release 5 (Fee For Service) into a single production release. While it would seem that there are obvious reasons for separating such a major release into smaller production implementations, there are even greater costs and challenges to keeping them separate. Some of these challenges are:

- Managed Care and Fee for Services share many of the same database tables, such as eligibility and claims. To deploy one into Production on CHAMPS while leaving the remaining functionality on the current legacy for a period of time until the next release creates two “systems of record” that have to be kept completely in sync with each other. That means any change made to CHAMPS has to be made in the Legacy system and vice versa. This includes every interface and manually entered



piece of information and any changes created by system transactions. This requires an infrastructure to be designed, built, tested, and maintained and the risk and consequence of the systems getting out of sync with each other is high. There are other examples of synchronization, conversion, and implementation issues associated with splitting the release of the functionality that were not yet resolved at the time of this change order.

- The resources required to plan, implement, resolve issues, and support both systems in a split release environment are the same resources that are required to prepare and implement the net release. The single release approach allows all State and CNSI resources to focus on testing and implementing the change orders outlined in this proposal rather than being distracted by the disparity in focus that must be placed on a system in Production.
- The split releases means that the update of the legacy Provider System from the CHAMPS Provider Enrollment System will be up for a longer period of time thus draining State support resources and taking the chance of reducing the enthusiasm of the providers for the new system as they wait.
- The configuration management required to fix / enhance Release 4 production and Release 5 Test will be complicated and introduces risk to the project.

While it is true that the State will have more resources actually impacted at go-live by combining Release 4 and Release 5, thorough testing of the system reduces the risk of an insupportable number of issues.

---

## Functional Change Requests

The number of new CRs by subsystem is summarized in the table below. The cost breakdown is provided in Section 3, and a detailed list of these CRs is included in Appendix A.



Subsystem	# of Change Requests	Total Estimated Hours
Benefits Administration	21	5,733.5
Common Components	9	17,068.0
Claims & Encounters	55	9,360.0
Contracts Management	40	4,678.0
Conversion	3	1,600.0
DMS	7	2,427.0
Eligibility and Enrollment	32	4,218.0
Financial Services	1	736.0
Interfaces	17	631.0
Member Services	3	116.0
Prior Authorization	13	1,035.0
Provider	24	2,657.0
<b>Grand Totals</b>	<b>225</b>	<b>50,259.5</b>

### Proposed Schedule / Timeline Changes

The baseline schedule is, and has already been, impacted by these CRs in several ways.

- There are CRs included in this proposal that have already been documented and approved by the ESC, but the schedule impact associated with those CRs has never been taken into account from a cost perspective.
- These CRs also include approved changes to the schedule. Design and development for these CRs have been completed and incorporated into the baseline application.
- The remaining CRs have estimated schedule impacts that are reflected in the proposed changes to the schedule.

The table below reflects the comparison between the current baseline schedule and the proposed schedule necessitated by the inclusion of the CRs.



Task Description	Old Duration	New Duration	Old Schedule	New Schedule
User Acceptance Testing Start	94 days	130 days	2/15/08	9/1/08
User Acceptance Testing Completion	"	"	6/30/08	3/20/09
Release 4 Implementation (Managed Care)	10 days	10 days	7/15/08	4/6/09
Release 5 Implementation (Claims)	10 days	10 days	10/8/08	4/6/09
Release 6 Implementation	20	20	11/23/08	5/1/09
Release 7 Implementation	20	20	1/9/09	6/1/09
Certification Operations Period	6 months	6 months	4/8/09	10/12/09

### 3 Summary of Cost Impact

The approach to pricing this change order was based upon the State's need to have Release 4/5 implementation no later than 4/6/09 to achieve a 2009 certification date. The approach to this task was as follows:

- The CRs were scoped based upon the individual CNSI resources required to complete the CR and the time commitment required.
- The CNSI resources required to support UAT, parallel testing, operations testing, implementation planning and other currently in scope activities were also reallocated.
- Based on the resource constraints defined in the previous two activities, additional resources were identified and added to the budget to create a resource plan that allows CNSI to meet the project schedule requirements. The hours by newly added resource are provided in Appendix B-2.
- This new project budget was subtracted from the old budget to arrive at the additional hours of cost incurred by the change and the additional functionality. The hours by labor category are provided in Appendix B-1.
- Pricing is based upon additional labor costs, driven by the additional CR functionality and associated schedule changes.
- Therefore the pricing is broken down as follows:
  - Total Cost of Schedule Change and Change Requests, which is shown in two amounts: the labor to develop the CRs, and the cost of the labor related to the resulting schedule impact.



- Less: CNSI participation in the cost of the schedule impact.
- Equals: Cost to the State of the additional functionality and schedule impact.
- Plus: Set aside for 8,000 hours in change orders to be utilized during the year of transition at \$137.14 per hour (See Assumptions)
- Plus: Based upon implementation of Releases 4 & 5 by May, 2009, the State will reimburse CNSI \$218,312 for go-live sign-off by the State. The payment is to reimburse CNSI for the additional cost of the Change Control Board (CCB) process.

The proposed financial impact to the State is outlined in the following table.

Description	Cost Impact
Cost of Change Order Design and Development	\$6,842,899
Total Net Impact of the Change Requests and the Schedule Change	\$12,851,154
Total Cost of CRs and Schedule Change Subtotal	\$19,694,053
Less: CNSI Participation in the Schedule Change	(\$4,009,485)
Plus: Commitment to provide up to 8,000 hours in potential change orders during the year of transition at State discretion (\$137.14 per hour)(See Assumptions)	\$1,097,120
Plus: Based upon implementation of Releases 4 & 5 by May, 2009, the State will reimburse CNSI \$218,312 for go-live sign-off by the State. The payment is to reimburse CNSI for the additional cost of the Change Control Board (CCB) process.	\$218,312
Net Proposed Cost of Change Order to the State	\$17,000,000
Old Contract Value (Pre-Right Sizing)	\$67,342,309
New Contract Value	\$84,342,309

The cost of the new functionality from the additional CRs is summarized in the table below. Details can be found in Appendix A. Note that the average hourly rate for each CR is different, and is based on the labor mix required to execute the CR using the labor rates established in RS1.



Subsystem	# of Change Requests	Total Estimated Hours	Cost
Benefits Administration	21	5,733.5	\$765,603
Common Components	9	17,068.0	\$2,279,520
Claims & Encounters	55	9,360.0	\$1,309,520
Contracts Management	40	4,678.0	\$633,170
Conversion	3	1,600.0	\$237,170
DMS	7	2,427.0	\$305,529
Eligibility and Enrollment	32	4,218.0	\$576,594
Financial Services	1	736.0	\$104,550
Interfaces	17	631.0	\$79,130
Member Services	3	116.0	\$17,130
Prior Authorization	13	1,035.0	\$140,389
Provider	24	2,657.0	\$394,594
<b>Grand Totals</b>	<b>225</b>	<b>50,259.5</b>	<b>\$6,842,899</b>

## Change Order Labor Detail

### 3.a.1 Change Order Hourly Rates by Labor Category

Change order labor categories and associated per hour rate costs were agreed upon in the original RightSizing. These labor categories and hourly rates are as follows:

Labor Category	CNSI/Sub	Hourly Rate
Project Manager	CNSI	\$ 210.00
Manager	CNSI	\$ 185.00
Tech Writer	CNSI	\$ 90.00
CM Engineer	CNSI	\$ 130.00
QA Engineer	CNSI	\$ 130.00
Tester	CNSI	\$ 95.00
Data Designer	CNSI	\$ 130.00
Database Administrator	CNSI	\$ 160.00
Lead Software Developer	CNSI	\$ 160.00
Software Developer	CNSI	\$ 130.00
Functional Analyst	CNSI	\$ 130.00
Team Lead	CNSI	\$ 160.00
Subject Matter Expert	Sub	\$ 189.42



### 3.a.2 Change Order Summary Hours and Costs by Labor Category

The table below shows the additional hours by labor category required to complete the CRs and implement all releases as requested in RightSizing II. Appendix B breaks these hours down by quarter to show the changes in the staffing profile to accomplish this work.

**Right Sizing II Cost  
 (Based upon Hourly Rates per RightSizing Agreement)**

RightSizing Labor Category	Hourly Estimates	RightSizing Cost Per Hour	Total Cost
CM Engineer	4,060	\$130	\$527,800
Data Designer	1,120	\$130	\$145,600
Database Admin	5,200	\$160	\$832,000
Functional Analyst	5,400	\$130	\$702,000
Lead Developer	14,064	\$160	\$2,250,240
Manager	9,560	\$185	\$1,768,600
Project Manager	1,440	\$210	\$302,400
QA Engineer	1,080	\$130	\$140,400
Software Developer	74,110	\$130	\$9,634,300
Subject Matter Expert	1,460	\$189	\$276,553
Team Lead	9,872	\$160	\$1,579,520
Tech Writer	1,632	\$90	\$146,880
Tester	14,608	\$95	\$1,387,760
<b>Grand Totals</b>	<b>142,606</b>	<b>\$137.14</b>	<b>\$19,694,053</b>

### 3.a.3 Proposed reduction in the 17.3% hold back for each payment deliverable

CNSI has demonstrated success in the past two years of project execution by deploying three major milestones into Production and successfully starting UAT efforts. As a result, we are proposing a reduction in the total holdback amount from 17.3% to 10% for all deliverables. Based on the 17.3% holdback amount, the State has withheld \$6,877,932.86 from invoices paid through September 23, 2008. CNSI is requesting the release of 7.3% in holdback for all previously paid invoices. This would currently be \$2,902,245.12. The State would then have a holdback balance of \$3,975,687.74(10%) and will continue to holdback 10% of future holdback-eligible payments until certification as outlined in the contract. The amount of the holdback release will be adjusted if additional deliverables are submitted to the state during review of this CR, but will not leave a holdback balance of less than 10%. At the proposed 10% holdback level, the total amount of the holdback balance would be \$6,460,400.08 at the time of certification.



In addition, we recognize that the purpose of holdback is to ensure CNSI is actively involved in the CHAMPS federal certification process and will provide the necessary support to DCH staff. CNSI proposes that the State and CNSI work together to create an artifact that demonstrates how the CHAMPS project will meet all the certification requirements regardless of whether or not CNSI is responsible for those requirements. After go-live and at the point that CNSI has demonstrated it has met all the requirements for which it is responsible, CNSI is proposing the release of another 5% of the hold back.

## 4 Assumptions/Risks

This proposal is based upon the following assumptions. Not meeting and/or not validating any of these assumptions may result in the accrual of additional cost and will further delay the schedule.

### General Assumptions

1. Release 4 and Release 5 (as outlined in the Original RightSizing) will be combined into a single implementation release. The functionality in these releases will not be split apart again. If there is a delay in implementation caused by the functionality associated with one of these original releases, it will be addressed by a delay in the implementation of all functionality.
2. Release 6 will include Encounter Functionality.
3. Release 7 will include Miscellaneous Payment functionality.
4. The schedule and associated costs are based upon all requirements and design for all of the included CRs being completed and approved by the State by 9/15/08. The State and CNSI may jointly agree to reduce scope to avoid a schedule slippage and additional cost if requirements and design activities are unable to be completed by 9/30/08.
5. The 17.3% holdback percentage for remaining holdback eligible deliverables associated with this contract will be reduced to 10%.
6. CNSI will retain the services of a data conversion manager through August 31, 2009.
7. CNSI will provide Maintenance of the CHAMPS version of As-One for a period of three years after the Release 4 "Go-Live" date.

### Design

8. The design mentioned in Assumption 4 will be documented and attached to the CR, which will then be approved by the State.
9. Design will be considered complete when the CR design and attachments are approved in writing by the State with no outstanding action items.
10. No updates to the DSDD will be carried out as part of the CR design sessions. One ABC per use case will be created for all the use cases that are determined to be affected through the CR design CAD sessions.
11. The State will have personnel on hand to make all final decisions to achieve the



deadline for requirements specification (as required), as well as design specifications, and required approvals.

12. CRs will be scheduled in three releases per the project schedule in Appendix C. Contents of releases will be finalized during design. The contents and the scheduled deployment of these releases will be managed at the discretion of the Project Change Control Board and CNSI.
13. The Change Control Board (CCB) Process will be utilized to provide an organizational structure for (a) testing the system, (b) prioritizing defects and enhancements that arise out of testing, (c) fixing defects and enhancements based on priority set, and (d) deploying those fixes and enhancements.

#### Cognos Reporting

14. There are 59 reports required for the period between Go Live and Certification. CNSI will provide one Cognos programmer to the project to complete 12 reports per month for a total of 59 reports by Certification. This assumes that at the start of each month there are 12 report designs completed and ready to be implemented by CNSI development. If the number of completed designs is anything less than 12, the 59 reports will be reduced by the difference.
15. All Report layouts/requirements required for certification will be identified at least 120 business days prior to the planned certification date. CNSI will provide the State with a one resource (1 FTE) for the six (6) months between go-live and certification for the purpose of developing reports identified by the State that are required for certification. The number of reports CNSI will be able to complete is constrained to the scope of work that may be accomplished by this resource. Any additional resources required to complete the identified scope of work will require a change log for the necessary resources / cost.
16. The scope of work for Cognos ad hoc reports includes only report models for CE, BA, PA, and PE subsystems. CRM, CM and EE have already been created within the original scope of work. Any additions to CRM, CM and EE will require a new CR.

#### DOC1 Correspondence

17. All Correspondence layouts/requirements required for certification will be identified at least 120 days prior to the planned certification date. The FTE identified in Assumption #13 will also provide State support with the Doc1 correspondence requirements post go-live for a duration of six months.

#### DSDD Updates

18. The CR attachments will be the basis of testing during UAT until the DSDD is updated to incorporate all the ABCs.
19. Test cases and test scripts for the newly added functionality will be updated in ReqTrace only after the CR and its attachments are approved with a signature from the respective State Team Lead.

#### User Acceptance Testing



- 20. As each individual subsystem meets the exit criteria for System Test, UAT shall commence for the applicable subsystem.
- 21. None of the CRs included in this change order will be released for UAT until after the start of UAT for R4/5.
- 22. All CRs included in this change order that are required for Go Live will be completed and released to UAT by February 16, 2009. CNSI assumes a UAT completion date of March 20, 2009.

**Go-Live**

- 23. CHAMPS will run HIPAA 834 enrollments, as scheduled, during the month of April 2009 for May enrollments. CHAMPS will generate capitation payments followed by HIPAA 820 payment records, in April and May, as scheduled for the May capitation month.

**Post Go-Live**

As a part of this amendment CNSI commits to providing 8,000 hours in staff resources for additional functionality identified in future change orders during the year of transition. The hourly cost for each hour assigned to a change order will be blended rate of \$137.14 per hour, regardless of the resource labor category. The year of transition begins at the date of Release 4/5 Go-Live and extends for a period of 1 calendar year from that date. In March, 2009 the State will assess the total estimated cost of the then currently approved post Release 4/5 go-live change orders. Based upon that cost, the State and CNSI will agree on a monthly payment to be paid to CNSI during the months of Transition. These 8,000 hours for potential change orders are in addition to any commitments in the current contract. The invoice for the first payment will be submitted 20 days after Release 4 Go-Live. The changes orders to be implemented post go-live are as yet unidentified. Therefore since the required skills sets and scope of these change orders is not known, the time frame to deliver the change orders could be impacted as CNSI works to make available the resources required.

**Data Warehouse**

- 24. CNSI will leverage its current Ascential license and staging environment to support 5 years of claim extraction for the data warehouse. This is related to CR CHG-CONV-CE-0011. Staging is currently planned to be used for DR (Prod), Training/Outreach (Prod, Prod+1), Parallel Test (Prod, Prod+1), and Performance Test (Prod, Prod + 1). Performance on parallel and performance test environments will be affected during the data warehouse extract period. CNSI assumes that the project will either stop using these logical environments during that period or procure additional hardware to support this requirement with other environments being used.



---

## Appendices

Appendix A – Change Order Detail

Appendix B – Labor Supporting Documentation for the Change Requests and the Schedule Change

Appendix C – Project Schedule

Appendix D – Payment Schedule



## Appendix A – Change Order Detail

The following section includes the hours by labor category associated with the majority of the change requests. The CRs that do not include detailed hours are the previously approved CRs.

Change Request	Change Request Header	GM Engineer	Data Designer	Database Admin	Functional Analyst	Lead Developer	Manager	Project Manager	QA Engineer	Software Developer	Subject Matter Expert	Team Lead	Tech Writer	Tester	Total Hours
CHG-P-BEN-0026	New Requirement (Invalid Code/Rate and Associations)		160.0		160.0	240.0				1,280.0	180.0	160.0		440.0	2,620.0
CHG-P-BEN-0036	Mass Updates		320.0		60.0	220.0				400.0	80.0	144.0		280.0	1,504.0
CHG-P-BEN-0037	Group/Domain Modifier List		8.0		4.0	4.0				60.0		4.0		60.0	140.0
CHG-P-BEN-0039	Add Error Message-ICD10 Length- AddSurgical	0.5				1.5				6.0		1.0		4.0	13.0
CHG-P-BEN-0040	[d]g Associate Code] - Change Defaults for filtering	0.5				4.0				9.0		1.5		10.0	25.0
CHG-P-BEN-0041	[pg Diagnosis General]-National Begin and End date														29.5
CHG-P-BEN-0042	[pg Surgical General]-National Begin and End date														22.5
CHG-P-BEN-0043	[pg Revenue General]-National Begin and End date														26.5
CHG-P-BEN-0044	[pg Procedure/Revenue Summary] List All Rates	0.5				21.0				44.0		5.5		10.0	81.0
CHG-P-BEN-0045	Add Associated Limit to [pg Group General]'s Show Dropdown	0.5				13.0				42.0		5.5		4.0	65.0
CHG-P-BEN-0046	[pg Procedure General]-National Begin and End date														23.5
CHG-P-BEN-0047	[pg Provider DRG Factors List (Rate Settings) - Modify Screen	0.5				3.5				6.0		1.0		4.0	15.0
CHG-P-BEN-0048	[pg Code Rate Detail] Add Place of Service option - Modify Screen	0.5				11.0				24.0		1.5		12.0	49.0
CHG-P-BEN-0049	Filter By - Effective Date, Date Range, End Date & Start Date	0.5				4.0				32.0		1.5		6.0	44.0
CHG-P-BEN-0050	Add [de Requires Benefit Plan] to Benefit Plan Add	0.5				28.0				48.0	22.0	1.5		6.0	106.0
CHG-P-BEN-0051	Diagnosis List Page - Add filter by - for "Revenue Code"	0.5				1.0				4.0		2.0		1.0	8.5
CHG-P-BEN-0052	Add Hyperlink - to Access Group Detail & Limit Detail	0.5				10.0				56.0		3.5		2.0	72.0
CHG-P-BEN-0053	List Page defaults for 'In Review' Status - Approver	0.5				60.0				200.0		5.5		40.0	306.0



Change Request	Change Request Description	Engineer	Designer	Admin	Analyst	Developer	Manager	Program Manager	Engineer	Software Developer	Subprogram Manager	Expert	Team Lead	Writer	Tester	Hours
CHG-P-BEN-0054	[dig Add Limit] & [pg Limit General] - combinatorial flag					8.0				24.0			1.5		32.0	66.0
CHG-P-BEN-0055	dig Add Indicator - Default Start Date	0.5				4.0				20.0			2.5		2.0	29.0
CHG-P-BEN-0056	Benefit Plan Enhancements, including HK Dental and across all other benefit plans		8.0			84.0				252.0			76.0		65.0	488.0
Benefit Admin Detail																
CHG-P-CC-0049	Business to Business Testing	40.0	192.0	108.0	47.5	713.0		279.0	138.0	968.0	110.0	325.5			528.0	3,449.0
CHG-P-CC-0052	Automatic Assignment of Domain Rights to Billing Agent				16.0	120.0				160.0			24.0		139.0	459.0
CHG-P-CC-0056	Security Level Page Access	2.0				16.0				40.0			2.0		20.0	86.0
CHG-P-CC-0057	COGNOS-Claims Adhoc Reporting	64.0				434.0				664.0			300.0			1,462.0
CHG-P-CC-0058	Phone no missing for provider user	6.0	8.0			16.0				76.0			2.0		20.0	128.0
CHG-P-CC-0059	Changes to new Envelope		8.0							192.0					40.0	240.0
CHG-P-CC-0060	DAOC1 Templates					238.0				818.0			170.0		312.0	1,538.0
CHG-P-CC-0061	COGNOS					990.0				3,988.0				1,372.0		6,376.0
CHG-P-CC-0062	Data Warehouse		196.0			914.0				2,076.0			150.0			3,336.0
Common Components																
CHG-P-CLM-0060	Download Data															176.0
CHG-P-CLM-0076	TPL cost Avoidance Edits															936.0
CHG-P-CLM-0087	Resolution Screens															1,479.0
CHG-P-CLM-0088	Mass Voids, Resurrect, Adjust															845.0
CHG-P-CLM-0124	Edit Place Of Service	1.0				16.0				24.0			4.0		16.0	77.0
CHG-P-CLM-0125	2.4.11 Manage Claim Other Payer Information					24.0				48.0			5.0		18.0	104.0
CHG-P-CLM-0126	PA Validation for DDC					8.0				20.0			4.0		4.0	4.0
CHG-P-CLM-0127	2.4.4 Resolve Claim Header (P//D) Manual Price/Units					24.0				110.0			9.0		35.0	183.0
CHG-P-CLM-0128	EDIT NUMBER 0958 WE CANNOT PAY YOUR CLAIM					6.0				10.0			4.0		16.0	41.0
CHG-P-CLM-0129	digAddClaimLineIndicator - LsvBRS					6.0				10.0			5.0		8.0	33.0
CHG-P-CLM-0130	Pre Intra Post Remove					6.0				10.0			3.0		8.0	30.0
CHG-P-CLM-0131	Update 1.2.7.3 Anesthesia Code Pricing Rules					6.0				10.0			4.0		12.0	36.0
CHG-P-CLM-0132	Resolution of account code validation					2.0				24.0			11.0		30.0	191.0

State of Michigan CHAMPS Project  
 CNSI Change Order – CMS APD#2



Change Request #	Change Request Header	CM Engineer	Data Designer	Database Admin	Functional Analyst	Lead Developer	Manager	Project Manager	QA Engineer	Software Developer	Subject Matter Expert	Analyst	Program Writer	Tester	Total Hours
CHG-P-CLM-0133	Add assign Rule function	0.5			1.0	7.0				34.0	4.0	3.0		18.0	67.5
CHG-P-CLM-0134	General GA / RP codes need to support wild card filters	0.5			1.0	20.0				60.0	3.0	3.0		30.0	117.5
CHG-P-CLM-0135	LTC, Hospital and General Rules	1.0			1.0	4.0				20.0	3.0	3.0		12.0	44.0
CHG-P-CLM-0136	GA RP update process	0.5			1.0	20.0				76.0	4.0	4.0		36.0	141.5
CHG-P-CLM-0137	FFS GA – Set Expedited payment to next pay cycle	0.5			1.0	6.0				16.0	4.0	4.0		8.0	39.5
CHG-P-CLM-0138	GA code list based on PT/ST/SSP/PAC	0.5			1.0	20.0				60.0	6.0	3.0		28.0	118.5
CHG-P-CLM-0139	Dupe check at rendering level for groups	0.5			1.0	20.0				56.0	6.0	5.0		38.0	126.5
CHG-P-CLM-0140	The allowable GA RP codes assignment are appropriately derived	0.5			1.0	20.0				60.0	5.0	3.0		28.0	117.5
CHG-P-CLM-0141	FFS GA –Provide a third filter-by option for FFS GA & RP List Page	0.5			1.0	6.0				18.0	4.0	2.0		20.0	51.5
CHG-P-CLM-0142	FFS GA –Provide a third filter-by option for FFS GA & RP List Page	0.5			1.0	55.0				88.0	4.0	6.0		45.0	199.5
CHG-P-CLM-0143	FFS GA –fund source as column on detail GA line list page header	0.5			1.0	6.0				10.0	4.0	2.0		4.0	27.5
CHG-P-CLM-0144	FFS GA –Fund Sources available for a GA are linked to chosen reason codes	0.5			1.0	6.0				18.0	5.0	4.0		6.0	40.5
CHG-P-CLM-0145	Segment Value List Add following filter options: domain status, rule status, rule association status	1.0			1.0	8.0				28.0	4.0	3.0		12.0	57.0
CHG-P-CLM-0146	Segment Value List Additional 2 filters	0.5			1.0	2.0				13.0	2.0	3.0		10.0	31.5
CHG-P-CLM-0148	Pre-define range of GA/RP codes for Account Code Rule Assignment	0.5			1.0	4.0				32.0	4.0	2.0		20.0	63.5
CHG-P-CLM-0149	AG Domain Page	0.5			1.0	24.0				72.0	7.0	3.0		24.0	131.5
CHG-P-CLM-0150	Daily Inbound Control Report	4.0			2.0	24.0				52.0	12.0	3.0		20.0	117.0
CHG-P-CLM-0151	Daily Outbound Control Report	4.0			2.0	24.0				52.0	12.0	3.0		20.0	117.0
CHG-P-CLM-0152	GA payment unique ID	0.5			1.0	6.0				34.0	3.0	1.0		12.0	57.0
CHG-P-CLM-0153	CE- Incorporate Legacy Capitated health Plan Table Logic				1.0	84.0				88.0	14.0	3.0		24.0	214.0
CHG-P-CLM-0154	MI-HIPPA Member ID Validation 8 and/or 10 digits					16.0				16.0				8.0	48.0
CHG-P-CLM-0155	HIPAA 837 CrossOver Changes				1.0	32.0				32.0	13.0	4.0		16.0	98.0
CHG-P-CLM-0157	Claim indicator life cycle.	0.5			1.0	10.0				88.0	3.0	2.0		30.0	134.5
CHG-P-CLM-0158	Billing Agent Tax ID Rollup 835														306.0

027

RSS STERLING HGTS

10/20/2008 12:20 FAX 1586 446 0227

State of Michigan CHAMPS Project  
 CNSI Change Order – CMS APD#2



Change Request	Original Description	Engineer	Database Admin	Additional Analyst	Lead Developer	Manager	Project Manager	QA Engineer	Software Developer	Subject Matter Expert	Team Lead	Tech. Mgr	Estimate	Cost Hours
CHG-P-CLM-0159	ASC X12 ACN	0.5		1.0	10.0				66.0	7.0	6.0		30.0	120.5
CHG-P-CLM-0160	Edit Processing Changes	10.0		8.0	160.0				480.0	100.0	57.0		80.0	1,015.0
CHG-P-CLM-0161	CLIA Number	0.5		1.0	10.0				46.0	17.0	7.0		10.0	91.5
CHG-P-CLM-0162	Claim Type Determination	0.5		1.0	38.0				60.0	16.0	7.0		30.0	152.5
CHG-P-CLM-0163	Duplicate/Suspect should have Rendering Provider Type	0.5		1.0	27.0				60.0	15.0	9.0		30.0	142.5
CHG-P-CLM-0164	Updates to DRG -Reference edits.	0.5		1.0	16.0				48.0	16.0	8.0		32.0	121.5
CHG-P-CLM-0166	New BR, EM related to PA : for DDE screens	1.0		1.0	2.0				10.0	3.0	2.0		4.0	23.0
CHG-P-CLM-0167	Add Rendering Provider at line level for Inst. Claim.	0.5		1.0	12.0				36.0	3.0	2.0		9.0	63.0
CHG-P-CLM-0168	Other Insurance need to be there for PA.			1.0	8.0				40.0	4.0	3.0		4.0	60.0
CHG-P-CLM-0169	Add Business Rules to Claim Error administration.													40.0
CHG-P-CLM-0171	Funcsource should change based on Reason code			1.0	6.0				30.0	5.0	3.0		4.0	49.0
CHG-P-CLM-0172	Funcsource should change based on Reason code			1.0	24.0				90.0	5.0	5.0		30.0	155.0
CHG-P-CLM-0173	Duplicate checks in GA for FFS should go at the Rendering Provider level			1.0	6.0				42.0	5.0	5.0		10.0	69.0
CHG-P-CLM-0174	Area Specific Profiles													278.0
CHG-P-CLM-0180	GA Header List - Add Billing PAC													90.0
CHG-P-CLM-0182	New BR Rendering Provider Retrieval			1.0	6.0				10.0	6.0	4.0		4.0	31.0
CHG-P-CLM-0183	Other Payer Procedure Code													128.0
CHG-P-CLM-0184	Frequency Bill Type Mapping													90.0
<b>Claims &amp; Encounters</b>														
CHG-P-CM-0014	Payment Report for CSHCS and BMP programs	4.0		2.0	4.0				4.0	6.0	4.0		40.0	14.0
CHG-P-CM-0015	Rename CHAMPS 'Program Code' to 'MC Program Code' in CM subsystems				4.0				24.0		6.0		8.0	42.0
CHG-P-CM-0016	Design and Change PIHP and MHP Program Rate Structure Change			4.0	86.0				98.0	110.5	18.5		14.0	331.0
CHG-P-CM-0017	HAB Residential Factor				13.0				36.0	24.0	18.0		20.0	111.0
CHG-P-CM-0018	MC Program Schedule Dialog				16.0				32.0	16.0	18.0		19.0	101.0
CHG-P-CM-0019	Changes to Factor and cell sheet approval				6.0				30.0	16.0	12.0		16.0	82.0
CHG-P-CM-0020	Expedited Pay Cycle Date				7.0				20.0	16.0	13.0		12.0	69.0





State of Michigan CHAMPS Project  
 CNSI Change Order – CMS APD#2



Change Request	Change Request Header	CM Engineer	Data Designer	Database Admin	Functional Analyst	Lead Developer	Manager	Project Manager	QA Engineer	Software Developer	Subject Matter Expert	Team Lead	Writer	Tester	Total Hours
CHG-P-CM-0044	MCO-Add Approval functionality for MCR payments					40.0				32.0	10.0	5.0	3.0	17.0	75.0
CHG-P-CM-0045	Onetime Update GA and RP Codes					8.0				32.0	7.0	5.0	5.0	20.0	77.0
CHG-P-CM-0046	MCO-Non 834 linked demographic changes					10.0				50.0	22.0	12.0	7.0	20.0	121.0
CHG-P-CM-0047	Provide Visual Access to failed transactions that were never paid					7.0				16.0					23.0
CHG-P-CM-0048	MCO Derived Enrollment Process - sweep for demo changes					7.0				16.0					23.0
CHG-P-CM-0049	EE sweep for derived enrollment demographic changes					7.0				70.0	24.0	6.0	4.0	14.0	125.0
CHG-P-CM-0050	MCO manual adjustments add TCN as filter value					76.0				60.0	14.0	4.0	4.0	27.0	125.0
CHG-P-CM-0051	Add PACE and ABW for Pending Neg Action rules					14.0				40.0	14.0	4.0	3.0	72.0	147.0
CHG-P-CM-0052	MCO-HSW MA Eligibility Recoupment Sweep BR					12.0				32.0	11.0	3.0	2.0	32.0	92.0
CHG-P-CM-0053	MCO Change in Contract Addenda					36.0				96.0	24.0	4.0	3.0	98.0	261.0
CHG-P-CM-0054	MCO GA reason code and fund source choices associated with user profile														106.0
	<b>Contracts Management</b>														467.0
CHG-CONV-CE-0011	Conversion of 5 Years Claims History for DW			112.0		180.0		64.0		256.0		396.0		140.0	1,316.0
CHG-CONV-CE-0012	New Rules for Association of Providers to Claims					40.0		16.0		40.0		40.0		40.0	176.0
CHG-CONV-EE-0010	Conversion of Eligibility Address History					10.0		8.0		32.0		32.0		26.0	108.0
	<b>Conversion</b>														1,600.0
CHG-CL-DMS-0009	R106 Batch Header Record														17.0
CHG-CL-DMS-0010	Various UAT Enhancements														381.0
CHG-CL-DMS-0013	Form Data Edit/Data Entry Enhancements														14.0
CHG-CL-DMS-0014	KFV/Data Edit Enhancements														42.0
CHG-CL-DMS-0015	Form Data Verify Application Enhancement														97.0

030

RSS STERLING HGTS

10/20/2008 12:22 FAX 1586 446 0227

State of Michigan CHAMPS Project  
 CNSI Change Order – CMS APD#2



Change Request ID	Change Request Header	CM-Engineer	Data-Designer	Database-Admin	Functional-Analyst	Lead-Developer	Manager	Project-Manager	QA-Engineer	Software-Developer	Subject-Matter-Expert	Team-Lead	Team-Writer	Roster	Total-Hours
CHG-CL-DMS-0016	Data Edit Application Enhancement														277.0
CHG-CL-DMS-0020	Extension of Conversion Manager to Reflect Right Sizing Term														1,440.0
	DMS														2,717.0
CHG-P-E&E-0083	Pending Eligibility														881.0
CHG-P-E&E-0084	CSHCS Provider Inquiry Restriction														344.0
CHG-P-E&E-0092	Online TPL Maintenance														1,039.0
CHG-P-E&E-0097	LOC Determination Display	12.0	5.0			30.0				70.0	6.0	3.0		30.0	110.0
CHG-P-E&E-0098	Generate CSHCS-MH and BMP Paper 834 Report	12.0	5.0			30.0				70.0	6.0	3.0		30.0	156.0
CHG-P-E&E-0100	MSW Data Element Changes														124.0
CHG-P-E&E-0101	Soft-Delete Future Eligibility & Auth Records	5.0	5.0			23.0				60.0	7.0	4.0		23.0	127.0
CHG-P-E&E-0103	Derive Primary Member Address	1.0				3.0				12.0	6.0	2.0		4.0	28.0
CHG-P-E&E-0104	Generate PHIP 834 Audit Roster	3.0				5.0				35.0	1.0	1.0		6.0	51.0
CHG-P-E&E-0105	Generate MHP/CHP/PACE 834 Audit Roster	3.0				2.0				10.0	1.0	1.0		3.0	20.0
CHG-P-E&E-0106	Business Rule 6 in EE use case "Perform Birth Match" Change	1.0	1.0			2.0				6.0	1.0	1.0		2.0	14.0
CHG-P-E&E-0107	Maintain TPL MMA Coverage via Batch	3.0	5.0			10.0				40.0	15.0	5.0		6.0	84.0
CHG-P-E&E-0108	Add functionality to use case "Verify Eligibility via Online" to include online eligibility verification statistics to the "Eligibility Verification Control Report"	4.0	10.0			30.0				70.0	20.0	9.0		10.0	153.0
CHG-P-E&E-0109	Change to use case "Verify Eligibility via Batch" Per UAT CAD 3/12/08	5.0				10.0				40.0	10.0	5.0		10.0	80.0
CHG-P-E&E-0110	Generate a proprietary outbound file to Maximus each time an MICHild 834 Audit Roster is generated	5.0				15.0				145.0	10.0	46.0		25.0	241.0
CHG-P-E&E-0111	PCP indicator via Verify Eligibility via Online	4.0				5.0				25.0	5.0	2.0		10.0	51.0
CHG-P-E&E-0112	Multiple DOC1 changes to CSHCS templates	5.0	5.0			10.0				40.0	5.0	2.0		15.0	82.0
CHG-P-E&E-0113	Change Business Rule 5 to resolve the gap between EE and PE related to Billing Agent providers	3.0				5.0				25.0	2.0	1.0		5.0	41.0
CHG-P-E&E-0114	Add a new business rule to ignore the incoming record if [de Match Indicator] =	1.0				2.0				8.0	2.0	1.0		2.0	16.0

State of Michigan CHAMPS Project  
 CNSI Change Order – CMS APD#2



Change Request	Change Request Header	CM Engineer	Data Designer	Database Admin	Functional Analyst	Lead Developer	Manager	Project Manager	QA Engineer	Software Developer	Subject Matter Expert	Team Lead	Writer	Tester	Total Hours
	Y														
CHG-P-E&E-0115	Incorporate changes to uc Receive ID Card File From Vendor identified by the State during the 02/27/08 UAT CAD	1.0				1.0				3.0	0.5	0.5		1.0	7.0
CHG-P-E&E-0116	PCP Rule change for Verify Eligibility via Batch	1.0				2.0				6.0	0.5	0.5		1.0	11.0
CHG-P-E&E-0117	Remove 'Include [Itr Guidance CSHCS 148805 7] from the PCCM Transition Letter 1 age 16, PCCM Transition Letter 2 age 18, and PCCM Transition Letter 3 age 21	2.0				2.0				8.0	1.0	1.0		3.0	17.0
CHG-P-E&E-0118	New Use Case – Maintain TPL Part C and D Plan via Online	5.0	5.0			14.0				46.0	10.0	2.0		15.0	97.0
CHG-P-E&E-0119	[de Service Living Arrangement] - Add value 00	1.0								4.0	1.0	1.0		1.0	8.0
CHG-P-E&E-0120	Medicare Birthday Letter - Add Group and Policy	1.0				1.0				5.0	1.0	1.0		2.0	11.0
CHG-P-E&E-0121	Appendix G – HIPAA 834 Mapping Document: Allow for No First Name									3.0	1.0	0.5		0.5	5.0
CHG-P-E&E-0122	Update Appendix Q. Health Scope Codes					1.0				1.0	1.0	0.5		0.5	4.0
CHG-P-E&E-0123	ID Card File - Change Funding Source Values	0.5				1.0				3.0	2.0	1.0		1.0	8.5
CHG-P-E&E-0124	[uc Perform Birth Match] - Change Business Rules	5.0				15.0				130.0	16.0	8.0		15.0	189.0
CHG-P-E&E-0125	Revise the TPL MMA overlap rules to allow for breaks in coverage.		3.0			10.0				60.0	4.0	1.0		15.0	93.0
CHG-P-E&E-0126	[uc Generate MICHild 834 Daily Roster] - Change BR 2		4.0			30.0			3.0	20.0	1.0	0.5		15.0	73.5
CHG-P-E&E-0127	Change to End date of Existing Eligibility Segment														47.0
<b>Eligibility Enrollment</b>															
CHG-P-FS-053	Generation of 820 and 835 (RA) for scenarios : (a) Handle single warrant for MCO and FFS claims belonging to same taxpayerid (b) AP AR cross netting for MCO and FFS ( c) RA table updates for FFS and MCO					141.0			110.0	61.0		424.0			736.0
<b>Financial Services</b>															
CHG-INT-0051	1003.01 Enhancements to Use Case									8.0		3.0		4.0	15.0
CHG-INT-0052	1009.02 Enhancements to Use Case									32.0		6.0		12.0	50.0

032

RSS STERLING HGTS

10/20/2008 12:22 FAX 1586 446 0227

State of Michigan CHAMPS Project  
 CNSI Change Order – CMS APD#2



Change Request ID	Change Request Header	CM Engineer	Data Designer	Database Admin	Functional Analyst	Lead Developer	Manager	Project Manager	QA Engineer	Software Developer	Subject Matter Expert	Team Lead	Tech Writer	Tester	Total Hours
CHG-INT-0053	1015.01 Enhancements to Use Case														47.0
CHG-INT-0054	1021.07a Enhancements to Use Case									16.0		3.0		4.0	23.0
CHG-INT-0055	1030.06 Enhancements to Use Case									10.0		3.0		4.0	17.0
CHG-INT-0056	1030.09 Enhancements to Use Case									10.0		3.0		4.0	17.0
CHG-INT-0057	1038.02 Enhancements to Use Case									32.0		6.0		16.0	54.0
CHG-INT-0058	1038.03 Enhancements to Use Case									32.0		6.0		16.0	54.0
CHG-INT-0059	1038.04 Enhancements to Use Case									32.0		6.0		16.0	54.0
CHG-INT-0060	1039.01 Enhancements to Use Case									12.0		3.0		4.0	19.0
CHG-INT-0061	1039.02 Enhancements to Use Case									12.0		3.0		4.0	19.0
CHG-INT-0062	1039.06 Enhancements to Use Case									16.0		4.0		8.0	28.0
CHG-INT-0063	1015.24 Enhancements to Use Case														72.0
CHG-INT-0064	1015.37 Enhancements to Use Case														72.0
CHG-INT-0065	1001.01 Enhancements to Use Case														9.0
CHG-INT-0066	1032.06 - New Interface														58.0
CHG-INT-0067	1032.01 Enhancements to Use Case														23.0
	<b>Interfaces</b>														37.0
CHG-P-MBR-0038	Specialty and Sub Specialty Information for Provider					16.0						2.0		2.0	20.0
CHG-P-MBR-0039	Changes to Allegation screen					24.0						10.0		10.0	44.0
CHG-P-MBR-0040	SR number as indexed field					40.0						2.0		10.0	52.0
	<b>Member Services</b>														16.0
CHG-P-PA-0003	County Level Worker Security														387.0
CHG-P-PA-0006	Decision Maker PPCs Update		4.0		3.0	1.0				13.0		1.0		2.0	24.0
CHG-P-PA-0007	Service Line Details-Units and Amounts Made Editable		10.0		2.0	6.0				32.0		1.0		3.0	54.0
CHG-P-PA-0008	Status of Provider Entered PA-Three Days to Change Info		8.0		2.0	4.0				12.0		3.0		4.0	33.0
CHG-P-PA-0009	Three New Fields for MPRO		16.0		3.0	12.0				28.0		4.0		7.0	70.0
CHG-P-PA-0010	CMH/Two Entities: CMH Hub Support and CMH Children's Waiver		12.0		5.0	12.0				48.0		20.0		35.0	132.0
CHG-P-PA-0011	All References to "PA #" be changed to "Tracking #"				25.0	6.0				30.0		40.0		5.0	106.0
CHG-P-PA-0012	Display of Provider IDs on Provider PA Screens				25.0	8.0				24.0		10.0		2.0	69.0

033

RSS STERLING HGTS

10/20/2008 12:23 FAX 1586 446 0227

State of Michigan CHAMPS Project  
 CNSI Change Order – CMS APD#2



Change Request	Change Request Header	CMS Engineer	Data Designer	Database Admin	Functional Analyst	Lead Developer	Manager	Project Manager	QA Engineer	Software Developer	Subject Matter Expert	Team Lead	Tech Writer	Tester	Total Hours
CHG-P-PA-0013	Second Diagnosis Code Field		14.0		3.0	7.0				20.0		3.0		4.0	51.0
CHG-P-PA-0014	Change to PA Provider Roles		4.0		2.0	2.0				6.0		2.0		2.0	18.0
CHG-P-PA-0015	Foreign Language Insert for PA Letters				3.0							5.0		8.0	16.0
CHG-P-PA-0016	Update Inquirer Role		4.0			3.0				8.0				2.0	17.0
CHG-P-PA-0017	Add Return as a Final Status to Auth Status Matrix														58.0
	<b>Proj/Authorization</b>														605.0
CHG-P-PRV-0049	Revalidation process of Legacy Providers														510.0
CHG-P-PRV-0050	Add EINTIN Field to the Basic Information														272
CHG-P-PRV-0057	Update Abilities														214.0
CHG-P-PRV-0058	Effective Date Handling														83.0
CHG-P-PRV-0059	Fiscal Year, Terms & Conditions, email field														61.0
CHG-P-PRV-0060	MCO Related enhancements														155.0
CHG-P-PRV-0061	Associated table enhancements														14.0
CHG-P-PRV-0065	Provider Indicator should be able to set at TAX ID/NPI/Location levels	4.0				30.0				50.0	4.0	16.0			104.0
CHG-P-PRV-0066	MISC-R4	8.0				30.0				110.0	20.0	22.0			190.0
CHG-P-PRV-0067	PAC Updates	2.0				22.0					6.0	6.0			36.0
CHG-P-PRV-0068	MISC-06-24-2008	2.0				28.0				8.0	2.0	6.0			46.0
CHG-P-PRV-0069	PO Box Address's	2.0				2.0				18.0	2.0	8.0			32.0
CHG-P-PRV-0070	Business Rule Matrix - Non Critical Changes	2.0				80.0				20.0	8.0	8.0			118.0
CHG-P-PRV-0071	Business Rule Matrix - Cost Effective Amount Changes	2.0				14.0					4.0	4.0			24.0
CHG-P-PRV-0072	MCO processor Rights	2.0				16.0				32.0	4.0	8.0			62
CHG-P-PRV-0073	Provider SS number	2.0				8.0				12.0	4.0	4.0			30.0
CHG-P-PRV-0074	Rendering Servicing w/o Billing provider	4.0				64.0				80.0	8.0	20.0			176.0
CHG-P-PRV-0075	Provider Eligibility Dates	2.0				8.0				24.0	4.0	4.0			42.0
CHG-P-PRV-0076	MAIN Phone Number	2.0								8.0	2.0	2.0			14.0
CHG-P-PRV-0077	All State Profile View Option	2.0				8.0					2.0	2.0			14.0
CHG-P-PRV-0078	CLIA License Grace Period	2.0				28.0					8.0	8.0			46.0
CHG-P-PRV-0079	Letter Changes	2.0				20.0				20.0	8.0	8.0			58.0

State of Michigan CHAMPS Project  
 CNSI Change Order – CMS APD#2



Change Request	Change Request Header	CM Engineer	Data Designer	Data Admin	Functional Analyst	Lead Developer	Materials	Project Manager	QA Engineer	Software Developer	Subject Matter Experts	Team Lead	Team Write	Team Test	Total Hours
CHG-P-PRV-0080	Validate NPI against NPPES File	6.0				48.0				152.0	24.0	68.0			298.0
CHG-P-PRV-0081	Letter Changes for R/S Providers	2.0				16.0				24.0	8.0	8.0			58.0
Grand Totals	Provide	29.0	102.0	220.0	561.5	6,800.0	0.0	567.0	245.0	1,604.5	175.5	3,882.5	406.0	6,048.0	15,022.5





## Appendix B – Part 1: Labor Matrix Supporting Documentation for the Change Requests and the Schedule Change by Job Category

Rightsizing Category	Q3 2008	Q4 2008	Q1 2009	Q2 2009	Q3 2009	Q4 2009	Q1 2010	Total
CM Engineer	-160	480	700	540	860	1020	620	4060
Data Designer	0	320	480	320	0	0	0	1120
Database Admin	0	560	800	600	1560	1200	480	5200
Functional Analyst	120	880	560	1440	1440	800	160	5400
Lead Developer	-160	2400	4484	3740	1680	960	960	14064
Manager	448	944	1696	1576	2120	1696	1080	9560
Project Manager	0	0	0	80	400	480	480	1440
QA Engineer	0	0	80	280	480	240	0	1080
Software Developer	8998	23000	24076	11156	3040	1920	1920	74110
Subject Matter Expert	-1020	-720	0	1920	1280	0	0	1460
Team Lead	224	816	1776	4496	2560	0	0	9872
Tech Writer	-48	480	480	720	0	0	0	1632
Tester	5168	5120	4320	0	0	0	0	14608
<b>Total</b>	<b>13570</b>	<b>34280</b>	<b>39452</b>	<b>26868</b>	<b>15420</b>	<b>8316</b>	<b>5700</b>	<b>143,606</b>

10/20/2008 12:24 FAX 1586 446 0227 RSS STERLING HGTS 036



## Appendix B – Part 2: Labor Matrix Supporting Documentation for the Change Requests and the Schedule Change by New Hire

Team Member	Rightsizing Category	Starting Month	Total	Rate	Cost
3-SPgm2 ( Sr Dev) #2 NH	Lead Developer	Sep-08	1040	\$ 160.00	\$ 166,400.00
4-Pgm8 - Sr Programmer - CM #10 NH	Lead Developer	Oct-08	720	\$ 160.00	\$ 115,200.00
15-Pgm6	Software Developer	Sept-08	1040	\$ 130.00	\$ 135,200.00
1-Pgm16 (Report Dev) #5 NH	Software Developer	Sep-08	880	\$ 130.00	\$ 114,400.00
1-Pgm17 (PLSQL) #6 NH	Software Developer	Sep-08	880	\$ 130.00	\$ 114,400.00
1-Pgm18 (PLSQL) #7 NH	Software Developer	Sep-08	1040	\$ 130.00	\$ 135,200.00
1-Pgm21 (PLSQL) - DW #8 NH	Software Developer	Sep-08	1040	\$ 130.00	\$ 135,200.00
1-Pgm22 (PLSQL) #9 NH	Software Developer	Sept-08	1040	\$ 130.00	\$ 135,200.00
1-Pgm23 (PLSQL)	Software Developer	Sep-08	1120	\$ 130.00	\$ 145,600.00
1-Pgm6 (Report Dev) #4 NH	Software Developer	Oct-08	720	\$ 130.00	\$ 93,600.00
2-Pgm2 (Developer) #1 NH	Software Developer	Sep-08	880	\$ 130.00	\$ 114,400.00
2-Pgm5 - Programmer - BA #11 NH	Software Developer	Sep-08	880	\$ 130.00	\$ 114,400.00
3-Pgm13	Software Developer	Sep-08	880	\$ 130.00	\$ 114,400.00
4-Pgm7 (PLSQL) #3 NH	Software Developer	Sep-08	1040	\$ 130.00	\$ 135,200.00
PL/SQL (new DCR-SCR Gaither)	Software Developer	Jun-08	1472	\$ 130.00	\$ 191,360.00
<b>Total</b>			<b>14,672</b>		<b>\$1,960,160.00</b>

037

RSS STERLING HGTS

10/20/2008 12:24 FAX 1586 446 0227



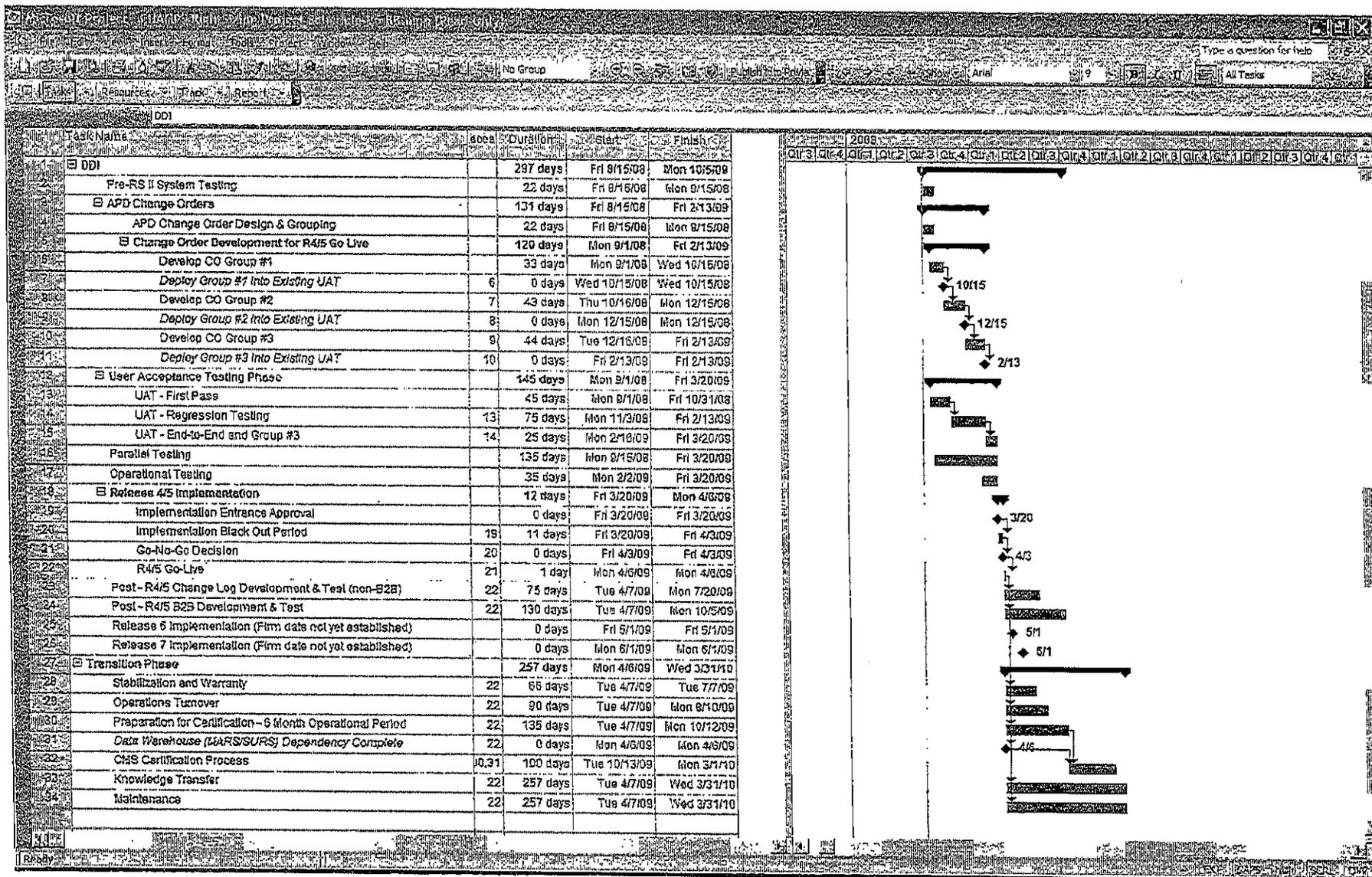
## Appendix C – Project Schedule



039

RSS STERLING HGTS

10/20/2008 12:25 FAX 1586 446 0227









9-2-08

STATE OF MICHIGAN  
DEPARTMENT OF MANAGEMENT AND BUDGET PURCHASING OPERATIONS  
P.O. BOX 30026, LANSING, MI 48909  
OR  
530 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 4  
TO

CONTRACT NO. 071B6200168  
between  
THE STATE OF MICHIGAN  
and

NAME & ADDRESS OF CONTRACTOR / VENDOR <b>CLIENT NETWORK SERVICES, INC. (CNSI)</b> 702 King Farm Boulevard, 2 <sup>nd</sup> Floor Rockville, MD 20850  Email: chatterjee@cns-icn.com	VENDOR TELEPHONE <b>(301) 634-4600</b>
	VENDOR NUMBER/MAIL CODE <div style="border: 1px solid red; height: 15px; width: 100%;"></div>
	BUYER/CA Joann Klasko <b>Tel: (517) 241-7233</b>
Contract Compliance Inspector: Jay Slaughter <b>Medicaid Services Administration</b>	
CONTRACT PERIOD: From: <b>03/14/2006</b> To: <b>09/30/2011</b>	
TERMS: Enclosed	SHIPMENT <b>N/A</b>
F.O.B. <b>N/A</b>	SHIPPED FROM <b>N/A</b>
MINIMUM DELIVERY REQUIREMENTS: <b>N/A</b>	
MISCELLANEOUS INFORMATION:	

**NATURE OF CHANGE(S):**

Effective immediately, the Holdback percentage in Section 2.095 of the contract has been changed from 17.3% to 10%. All other terms and conditions remain the same.

**AUTHORITY/REASON:**

Per agency, DIT, DMB and vendor concurrence.

**TOTAL CONTRACT VALUE REMAINS: \$67,342,909.00**

STATE OF MICHIGAN  
 DEPARTMENT OF MANAGEMENT AND BUDGET  
 PURCHASING OPERATIONS  
 P.O. BOX 30026, LANSING, MI 48909  
 OR  
 530 W. ALLEGAN, LANSING, MI 48933

September 11, 2007

CHANGE NOTICE NO. 3  
 TO

CONTRACT NO. 071B6200168

between

THE STATE OF MICHIGAN

and

NAME & ADDRESS OF CONTRACTOR / VENDOR <b>CLIENT NETWORK SERVICES, INC. (CNSI)</b> 702 King Farm Boulevard, 2 <sup>nd</sup> Floor Rockville, MD 20850  Email: chatterjee@cns-icn.com	VENDOR TELEPHONE <b>(301) 634-4600</b>
	VENDOR NUMBER/MAIL CODE <div style="border: 1px solid red; height: 20px; width: 100%;"></div>
	BUYER/CA Joann Klasko Tel: (517) 241-7233 <i>JK</i>
Contract Compliance Inspector: Jay Slaughter <b>Medicaid Services Administration</b>	
CONTRACT PERIOD: From: 03/14/2006	To: 09/30/2011
TERMS: Enclosed	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS: N/A	
MISCELLANEOUS INFORMATION:	

NATURE OF CHANGE(S):

Effective immediately, this contract is hereby INCREASED by \$15,842,909.00 to add hardware and scope changes per the attached change order. All other terms and conditions remain the same.

AUTHORITY/REASON:

Per agency, DIT, DMB and State Administrative Board approval.

INCREASE: \$15,848,909.00

TOTAL REVISED CONTRACT VALUE: \$67,342,909.00

Change Notice #3 Files are available through SharePoint

**STATE OF MICHIGAN  
 DEPARTMENT OF MANAGEMENT AND BUDGET  
 PURCHASING OPERATIONS  
 P.O. BOX 30026, LANSING, MI 48909  
 OR  
 530 W. ALLEGAN, LANSING, MI 48933**

October 4, 2006

**CHANGE NOTICE NO. 2  
 TO**

**CONTRACT NO. 071B6200168  
 between  
 THE STATE OF MICHIGAN  
 and**

NAME & ADDRESS OF CONTRACTOR / VENDOR <b>CLIENT NETWORK SERVICES, INC. (CNSI)</b> 702 King Farm Boulevard, 2 <sup>nd</sup> Floor Rockville, MD 20850  Email: chatterjee@cns-icn.com	VENDOR TELEPHONE <b>(301) 634-4600</b>
	VENDOR NUMBER/MAIL CODE <div style="border: 1px solid red; height: 15px; width: 100%;"></div>
	BUYER/CA Joann Klasko Tel: <b>(517) 241-7293</b>
Contract Compliance Inspector: <b>McLaury, Dave</b> <b>Medicaid Services Administration</b>	
CONTRACT PERIOD: From: <b>03/14/2006</b> To: <b>09/30/2011</b>	
TERMS: Enclosed	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS: <b>N/A</b>	
MISCELLANEOUS INFORMATION:	

**NATURE OF CHANGE(S):**

**This change is to correct the name of the contract.**

**AUTHORITY/REASON:**

**Per agency request.**

**TOTAL CONTRACT VALUE FIRM/FIXED w/a MAX. not to Exceed: \$51,500,000.00**

STATE OF MICHIGAN  
DEPARTMENT OF MANAGEMENT AND BUDGET  
ACQUISITION SERVICES  
P.O. BOX 30026, LANSING, MI 48909  
OR  
530 W. ALLEGAN, LANSING, MI 48933

August 1, 2006

CHANGE NOTICE NO. 1  
TO

CONTRACT NO. 071B6200168

between  
THE STATE OF MICHIGAN  
and

NAME & ADDRESS OF CONTRACTOR / VENDOR <b>CLIENT NETWORK SERVICES, INC. (CNSI)</b> 702 King Farm Boulevard, 2 <sup>nd</sup> Floor Rockville, MD 20850  Email: chatterjee@cns-icn.com	VENDOR TELEPHONE <b>(301) 634-4600</b>
	VENDOR NUMBER/MAIL CODE <div style="border: 1px solid red; height: 15px; width: 100%;"></div>
	BUYER/CA <b>Joann Klasko</b> Tel: <b>(517) 241-7233</b> <i>JK</i>
Contract Compliance Inspector: <b>McLaury, Dave</b> <b>Medicaid Management Information Systems</b>	
CONTRACT PERIOD: From: <b>03/14/2006</b> To: <b>09/30/2011</b>	
TERMS: Enclosed	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS: N/A	
MISCELLANEOUS INFORMATION:	

NATURE OF CHANGE(S):

Allowing DIT inquiry access to the contract. All other specifications, pricing, terms and conditions remain the same.

The buyer has been changed to Joann Klasko.

AUTHORITY/REASON:

Per agency request.

TOTAL CONTRACT VALUE FIRM/FIXED w/a MAX. not to Exceed: \$51,500,000.00