

GENESIS SYSTEMS, INC. PRESENTS THIS COST PROPOSAL TO:

STATE OF WEST VIRGINIA

Department of Health and Human Resources

Electronic Vital Records System (EVRS) Implementation

Solicitation CRFP 0506 EHP1900000002



Due: March 5th, 2019

1:30 PM EST

To:

Department of Administration
Purchasing Division
Attention: April Battle, File #22
2019 Washington Street East
Charleston, WV 25305-0130

From:

Genesis Systems, Inc.
3601 North Progress Avenue
Suite 200
Harrisburg, PA 17110
Contact: Rich Huber
Phone: (717) 909-8501
Fax: (717) 909-8550
Email: Rhuber@Genesisinfo.com

Signature:

A handwritten signature in blue ink, appearing to read "Rich Huber", is written over a horizontal line.

Date:

3-4-2019

Attachment E - Cost Proposal
RFP EHP1900000002

COST PROPOSAL INSTRUCTIONS

1. Respondents must provide proposed costs by populating all yellow-shaded cells in this workbook.

2. The Cost Proposal must be submitted on paper in a separate sealed envelope. Any attempts to manipulate the format of the Cost Proposal template, attach caveats to pricing, or submit pricing that deviates from the current format will put the Respondent's proposal at risk.

3. The proposed costs, detailed in this workbook shall indicate the proposed price for all software and services defined in the Scope of Work of the RFP (application and services) for the total contract period. Please include all costs directly associated with each deliverable. This includes travel, staffing, office supplies, and incidentals incurred as a direct result of satisfying the deliverable.

4. The proposed cost and the submitted technical proposal associated with this cost shall remain valid for at least 180 days subsequent to the date of the Cost Proposal opening and thereafter in accordance with any resulting contract between the Offeror and the State. All monetary amounts shall be in U.S. currency and limited to two (2) places to the right of the decimal point.

Attachment E - Cost Proposal
Software Application Module Sheet
RFP EHP1900000002

Please provide the software application module cost in the table below

Offeror Legal Entity Name:	
Software Application Module	Proposed Cost
Electronic Death Registration (EDRS)	\$ 275,000.00
Point of Sale (POS)	\$ 325,000.00
Sub Total Phase 1	\$ 600,000.00
Electronic Birth Registration (EBRS)	\$ 325,000.00
Fetal Death	\$ 175,000.00
Sub Total Phase 2	\$ 500,000.00
Induced Termination of Pregnancy (ITOP)	\$ 75,000.00
Sub Total Phase 3	\$ 75,000.00
Total Software Application Costs	\$ 1,175,000.00

The deliverable payment schedule below will be repeated for each phase:

5% Upon completion and state acceptance of the Project Plan and Schedule for the phase

10% Upon completion and state acceptance of phase gap analysis

10% Upon completion and state acceptance of demonstration of phase configured solution

5% Upon completion and state acceptance of conversion of phase legacy data files, and reference tables

20% Upon completion and state acceptance of final phase module(s) after phase UAT

10% Upon completion and state acceptance of phase application training for state users

10% Upon completion and state acceptance of user and technical documentation for the phase

15% Upon completion and state acceptance of successful phase pilot

15% Upon completion and state acceptance of successful phase go live

Attachment E - Cost Proposal
Consulting Services Sheet
' EHP1900000002

Please provide the cost of consulting services as they pertain to each milestone in **PHASE 1**, in the table below.

Milestone #	Milestone Name	Cost
1	Planning and Administration	\$ 100,000.00
2	Confirmation of Business and System Requirements	\$ 168,000.00
3	Implementation of Technical Environment	\$ 163,800.00
4	Design and Configuration of Proposed Solution	\$ 220,400.00
5	Data Conversion and Migration	\$ 167,600.00
6	User Acceptance Testing (UAT)	\$ 83,000.00
7	Training	\$ 138,000.00
8	Documentation	\$ 113,000.00
9	Parallel Pilot	\$ 104,400.00
10	Production Implementation	\$ 216,400.00
Total Cost of Consulting Services Phase 1		\$ 1,474,600.00

Please provide the cost of consulting services in the table below for **Phase 2**

Milestone #	Milestone Name	Cost
1	Planning and Administration	\$ 60,000.00
2	Confirmation of Business and System Requirements	\$ 118,000.00
3	Implementation of Technical Environment	\$ 77,600.00
4	Design and Configuration of Proposed Solution	\$ 199,600.00
5	Data Conversion and Migration	\$ 173,200.00

6	User Acceptance Testing (UAT)	\$ 80,000.00
7	Training	\$ 154,000.00
8	Documentation	\$ 120,000.00
9	Parallel Pilot	\$ 91,200.00
10	Production Implementation	\$ 282,400.00
Total Cost of Consulting Services Phase 2		\$ 1,356,000.00

Please provide the cost of consulting services in the table below for Phase 3

Milestone #	Milestone Name	Cost
1	Planning and Administration	\$ 26,000.00
2	Confirmation of Business and System Requirements	\$ 28,000.00
3	Implementation of Technical Environment	\$ 30,700.00
4	Design and Configuration of Proposed Solution	\$ 23,700.00
5	Data Conversion and Migration	\$ 46,400.00
6	User Acceptance Testing (UAT)	\$ 15,900.00
7	Training	\$ 15,500.00
8	Documentation	\$ 13,000.00
9	Parallel Pilot	\$ 17,000.00
10	Production Implementation	\$ 17,000.00
Total Cost of Consulting Services Phase 3		\$ 233,200.00

Total Cost of Consulting Services for Phases 1, 2 and 3		\$ 3,063,800.00
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Attachment E - Cost Proposal
Stakeholder Training Sheet
RFP EHP1900000002

Please detail cost for training each stakeholder group listed below in order for them to be ready to begin using the system at go live.

Phase 1 Training for Stakeholders:	
EDRS External Stakeholders: - Funeral Homes - Medical Examiners - Medical Certifiers	\$ 73,200.00
County Staff	\$ 36,600.00
State Staff	\$ 12,200.00
Total Cost Phase 1 Stakeholder Training	\$ 122,000.00

Please detail costs for training each stakeholder group listed below in order for them to be ready to begin using the new system at go live

Phase 2 Training for Stakeholders:	
EBRS External Stakeholders:	
Fetal Death Stakeholders: - Hospitals - Funeral Homes - Medical Examiners - Medical Certifiers	\$ 78,000.00
County Staff	\$ 39,000.00
State Staff	\$ 13,000.00
Total Cost Phase 2 Stakeholder Training	\$ 130,000.00

Total Cost Stakeholder Training	\$ 252,000.00
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Attachment E - Cost Proposal
Maintenance Sheet
RFP EHP1900000002

There is a one (1) year warranty period for each module that begins after the State accepts the module into production. Maintenance will begin after the one (1) year warranty period.

The State is looking to work with a vendor that is willing to hold constant maintenance costs for a minimum period of three (3) years. Yearly increases after that initial timeframe should not exceed 10% per year.

Cost Item Description	Proposed Cost for Year One	Proposed Cost for Year Two	Proposed Cost for Year Three	Proposed Cost for Year Four	Proposed Cost for Year Five	Proposed Cost for Year Six	Proposed Cost for Year Seven	Total Cost by Module
Annual Maintenance EDRS	Project	Warranty	\$ 114,223.00	\$ 114,223.00	\$ 114,223.00	\$ 114,223.00	\$ 114,223.00	\$ 571,115.00
Annual Maintenance POS	Project	Warranty	\$ 171,335.00	\$ 171,335.00	\$ 171,335.00	\$ 171,335.00	\$ 171,335.00	\$ 856,675.00
Annual Maintenance EBRS	N/A	Project	Warranty	\$ 193,635.00	\$ 193,635.00	\$ 193,635.00	\$ 193,635.00	\$ 774,540.00
Annual Maintenance Fetal Death	N/A	Project	Warranty	\$ 64,545.00	\$ 64,545.00	\$ 64,545.00	\$ 64,545.00	\$ 258,180.00
Annual Maintenance ITOP	N/A	N/A	Project / Warranty	Warranty	\$ 46,230.00	\$ 46,230.00	\$ 46,230.00	\$ 138,690.00
Total by Year	\$ -	\$ -	\$ 285,558.00	\$ 543,738.00	\$ 589,968.00	\$ 589,968.00	\$ 589,968.00	\$ 2,599,200.00

Total Cost for Maintenance	\$ 2,599,200.00
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Attachment E - Cost Proposal
Modifications Sheet
RFP EHP1900000002

Modification Worksheet

The following worksheets identify modifications that may be necessary. There are two (2) worksheets to complete:

- Attachment D2: General System Specifications Matrix Cost Schedule - For any general system capability/function for which the Offeror answered "M" in the System Capabilities & Functionality Matrix
- Attachment D1: Functional Specifications Matrix Cost Schedule - For any business capability/function for which the Offeror answered "M" in the Business Capabilities & Functionality Matrix.

Worksheet One: General System Specifications Matrix (Attachment D2) Cost Worksheet – For any general system capabilities/functions for which the Offeror answered “M” or in the System Capabilities & Functionality Matrix. Additional pages may be attached to the worksheet as needed to identify all line items.

Category #	Category Title	Comment	Development Hours Required
A4	Mobile App	PLEASE SEE APPENDIX A	320
A6	Mobile App Security	FOR ADDITIONAL DETAIL	0
A24	Overall System Performance		10
B17	Days for notice		8
B18	Prompt to update email/phone		12
B20	Self-service password reset		24
B21	Security questions		0
B26	Multiple system sessions		4
C8	Trainee Status		16
C9	Trainee Flag Controls Queue		0
C35	View information		360
Sub-Total for System Capabilities & Functionality Matrix Cost			754.00

Worksheet Two: Functional Specifications Matrix (Attachment D1) Cost Worksheet - The Offeror is to list any functional capabilities for which the Offeror answered "M" in the Functional Capabilities Matrix. Additional pages may be attached to the worksheet as needed to identify all line items.

Birth			
Process Number	Process Title	Comment	Hours
B10	Administrative Review Queue	PLEASE SEE APPENDIX B	24.00
B33	Return to Summary List Screen	FOR ADDITIONAL DETAIL	32.00
B35	Check Health Exchange		60.00
B36	Multiple Health Exchange Searches		0.00
Total for Birth			116.00
Paternity			
PA17	Generate Paternity Tracking Num	PLEASE SEE APPENDIX B	2
PA41	Supporting Paternity Documenta	FOR ADDITIONAL DETAIL	4
0			
Total for Paternity			6.00
Fetal Death			
FD10	Bereavement Queue	PLEASE SEE APPENDIX B	32
FD19	Search on Birth, Death and Fetal	FOR ADDITIONAL DETAIL	16
FD26	Standard Worksheets Available in Multiple Languages		12
FD44	Medical Examiner Edits Based on Keywords		24
Total for Fetal Death			84.00
Death			
D33	Merge Feature	PLEASE SEE APPENDIX B	80
D51	Authorization for Disposition Que	FOR ADDITIONAL DETAIL	32
D52	Message for Authorization for Disposition Queue		4

D61	Auto-Populate with "Unidentified"		4
Total for Death			120.00
Registration			
R13	Birth Medical Exceptions Queue	PLEASE SEE APPENDIX B	32
R16	Queue Child Alive, "No"	FOR ADDITIONAL DETAIL	32
R22	Pending COD Queue		12
R23	Filter COD Queue		8
Total for Registration			84.00
Death Extract			
DE7	Real Time Interface with "WebM	PLEASE SEE APPENDIX B	40
DE16	Undo Flag - Individual Record	FOR ADDITIONAL DETAIL	16
DE18	Extraction of Files		40
DE24	Filters		80
Total for Death Extract			176.00
Delayed Birth			
DB-16	Age of Applicant	PLEASE SEE APPENDIX B	4
DB-44	Re-Open "Closed" Case	FOR ADDITIONAL DETAIL	8
DB-50	Denied Delayed Birth Certificate		20
DB-51	Open Denied Record		0
Total for Delayed Birth			32.00
OOS			
O7	Report of Duplicates	PLEASE SEE APPENDIX B	16
O18	Unknown Data	FOR ADDITIONAL DETAIL	8
O27	Provide Fields for Both NCHS and West Virginia ICD Codes		16
0	0		0
Total for OOS			40.00

Birth/Death Cross Match			
BD40	Highlight Differences Between	PLEASE SEE APPENDIX B	40
BD47	Manually Add Information	FOR ADDITIONAL DETAIL	32
BD53	Manually Add Information		0
Total for Birth/Death Cross Match			72.00
Issuance			
ISS18	Reason Code	PLEASE SEE APPENDIX B	12
ISS94	ID Verification	FOR ADDITIONAL DETAIL	32
ISS95	Signature for Request Verification		12
ISS117	"Customer Waiting" Flag		4
Total for Issuance			60.00
Amendments and Corrections			
AC126	Request is Read-Only	PLEASE SEE APPENDIX B	24
AC135	Certified Copies Issued	FOR ADDITIONAL DETAIL	10
AC136	Certified Copies Issued, Record Queued in Pending		12
AC155	Edit Check Against Reason Codes		32
Total for Amendments and Corrections			78.00
Inventory			
INV1	Authorization for Ordering	PLEASE SEE APPENDIX B	80
INV2	Facility Authorization for Order	FOR ADDITIONAL DETAIL	0
INV3	Temporary Authorization		0
INV4	Auto-Populate Facility Information		0
Total for Inventory			80.00
Accounting			
A6	VitalChek Virtual Drawer	PLEASE SEE APPENDIX B	16

A8	Augment Cash in Drawer	FOR ADDITIONAL DETAIL	16
A25	Comments on Transmittal Sheet		16
A63	VitalChek		40
Total for Accounting			88.00
Query and Rejection Cycle			
RC28	Reports	PLEASE SEE APPENDIX B	24
RC30	Remove Electronic Signature	FOR ADDITIONAL DETAIL	4
Total for Query and Rejection Cycle			28.00
ITOP			
IT44	Rejected Records Pop Up Message	PLEASE SEE APPENDIX B	400.00%
IT72	Query Message for Duplicate Events	FOR ADDITIONAL DETAIL	800.00%
Total for ITOP			12.00
Total for Functional Capabilities Matrix Cost			1,076.00

Attachment E - Cost Proposal
Hosted Solution Sheet
RFP EHP1900000002

Please provide the cost for providing a Hosted Solution for the EVRS.

Hosted Solution	Proposed Cost / Year
Hosted Solution	\$ 176,834.00

Please explain your pricing model:

Genesis is willing to negotiate all pricing indicated in this response. Our pricing model includes amounts for the Genesis WebLE (Core Module), WebEDC (Death), WebEBC (Birth), Genesis Fee and Issuance, and WebITOPS (Induced Termination) licensing. To the amounts for the licenses we have added amounts which represent the level of effort necessary to meet the requirements of this RFP. Special consideration in this response was given to data migration, training and mobile application. Pricing does not include licensing or level of effort necessary to implement the Genesis Interoperability Module or Baby's background. Payment for the total hosting solution period is due when the environments are stood up. The hosting solution is utilizing physical servers in a separate domain and encrypted SSD drives in the environments which include Production (mirrored databases), Disaster Recover, and Test/Training with firewalls between each layer of the application. Database is to be SQL server from Microsoft.

ATTACHMENT E - COST PROPOSAL

Cost Summary Sheet

RFP EHP190000002

Offeror Legal Entity Name:

Total Project Costs

Phase 1 Cost Summary	
Software Application Module	\$ 600,000.00
Consulting Service	\$ 1,474,600.00
Phase 1 - Stakeholder Training	\$ 122,000.00
Total Cost for Phase 1	\$ 2,196,600.00

Phase 2 Cost Summary	
Software Application Module	\$ 500,000.00
Consulting Service	\$ 1,356,000.00
Phase 2 - Stakeholder Training	\$ 130,000.00
Total Phase 2 Cost	\$ 1,986,000.00

Phase 3 Cost Summary	
Software Application Module	\$ 75,000.00
Consulting Service	\$ 233,200.00
Total Phase 3 Cost	\$ 308,200.00

Total for Phases 1, 2 & 3	\$ 4,490,800.00
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On-Going Costs

Maintenance Cost Summary								
Cost Item Description	Proposed Cost for Year One	Proposed Cost for Year Two	Proposed Cost for Year Three	Proposed Cost for Year Four	Proposed Cost for Year Five	Proposed Cost for Year Six	Proposed Cost for Year Seven	Total Cost by Module
Annual Maintenance EDRS	Project	Warranty	\$ 114,223.00	\$ 114,223.00	\$114,223.00	\$ 114,223.00	\$ 114,223.00	\$ 571,115.00
Annual Maintenance POS	Project	Warranty	\$ 171,335.00	\$ 171,335.00	\$171,335.00	\$ 171,335.00	\$ 171,335.00	\$ 856,675.00
Annual Maintenance EBRS	N/A	Project	Warranty	\$ 193,635.00	\$193,635.00	\$ 193,635.00	\$ 193,635.00	\$ 774,540.00
Annual Maintenance Fetal Death	N/A	Project	Warranty	\$ 64,545.00	\$ 64,545.00	\$ 64,545.00	\$ 64,545.00	\$ 258,180.00
Annual Maintenance ITOP	N/A	N/A	Project / Warranty	Warranty	\$ 46,230.00	\$ 46,230.00	\$ 46,230.00	\$ 138,690.00
Total by Year	\$ -	\$ -	\$ 285,558.00	\$ 543,738.00	\$589,968.00	\$ 589,968.00	\$ 589,968.00	#####

Total Cost for Maintenance	\$ 2,599,200.00
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Total Hosted Solution	\$ 176,834.00
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Hourly rate for any additional services	Blended Hourly Rate	Total
Your hourly rate must be one blended rate and the total number of expected development hours is 400 hours for each year of the contract. Total bid amount will include one year's worth of development hours	\$150	\$60,000.00

Total Bid Amount	\$ 7,326,834.00
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BIRTH

B10	Administrative Review Queue	For those hospitals wishing to review records prior to submitting to the State there is an Administrative Review queue.	<i>M - Modify</i>	<i>In the current configuration there is no separate administrative review queue at facility level. Genesis will modify the application to include this queue at facility.</i>	24
B33	Return to Summary List Screen	The system provides an easy way to disregard the opened record and return to the summary list.	<i>M - Modify</i>	<i>In the current configuration, duplicate check occurs during the save of the record and once a record out of the potential match list is selected, the user can't go back to the original search result. Genesis will modify its system to allow the users to open the potential match record in a separate window such that original search result remains intact.</i>	32
B35	Check Health Exchange	If the system does not find a match, the EVRS sends a request to the Health Exchange to see if there's a match.	<i>M - Modify</i>	<i>In the current configuration, duplicate check occurs within EVRS module, Genesis will modify its application to perform duplicate check with Health Exchange.</i>	60
B36	Multiple Health Exchange Searches	If no match is found, the user can request additional searches of the Health Exchange by altering the search criteria.	<i>M - Modify</i>	<i>Genesis will modify its application to allow altering search criteria if record is not found in Health Exchange</i>	0
B37	Record Found in Health Exchange	If a match is found in the Health Exchange, the EVRS presents the data to the user for review.	<i>M - Modify</i>	<i>As with EVRS duplicate records found, records will be presented for review within the application</i>	0
B38	Add Record to EVRS	The system provides the user with a method to specify that the data returned from the Health Exchange should be used to create a record in EVRS.	<i>M - Modify</i>	<i>Application will be modified to create a new record from record returned from Health Exchange</i>	0
B39	Reject Record from Health Exchange	The system provides the user with a method to reject the data from the Health Exchange.	<i>M - Modify</i>	<i>Application will be modified to allow the rejection of the data from Health Exchange</i>	0
B41	Source Identified	Every data field in the EVRS record that was supplied by the Health Exchange is identified as originating from the Health Exchange.	<i>M - Modify</i>	<i>Genesis will modify its application to store the source of the data item.</i>	0
B59	Check Health Exchange When Using Hand Held Device	The system will check the Health Exchange for existing data to start the record when a hand-held device is used.	<i>M - Modify</i>	<i>In the current configuration, duplicate check occurs within EVRS module, Genesis will modify its application to perform duplicate check with Health Exchange.</i>	0
B108	Decrease Plurality of Delivery	If the user needs to decrease the plurality of the delivery, the system displays the list of linked records based on the original plurality of delivery and the user chooses for deletion as many records from the list as the difference in the original and new plurality of delivery.	<i>M - Modify</i>	<i>In the current configuration, the system does not allow decrease in plurality of the order once saved and selected. The ways user can correct the error depends upon at what stage the plural record is for registration. If the user is still entering first record for the plural delivery, then user has the option of abandoning this record and start over. If one or more records in a plural delivery has already been registered, the State user can perform the correction on plural delivery field and choose to void the relevant record(s). Genesis will modify its system to let the user decrease the plurality and show all the linked records so that user can choose as many records from the list.</i>	40

Genesis Systems, Inc.
Response
March 5, 2019

B109	Increase Plurality of Delivery	If the user chooses to increase the plurality of delivery, the system displays the existing linked records.	<i>M - Modify</i>	<i>In the current configuration, the system allows for an increase of plurality of delivery, but does not display the existing linked records from every module. Genesis would be willing to discuss this in detail at JAD sessions.</i>	0
B130	Signature on Foundling Infant Records	Signature on foundling infant records require three signatures; that of the birth clerk, and two signatures from Child Protective Services (case worker and the supervisor).	<i>M - Modify</i>	<i>In the current configuration, only a birth clerk signature are required to be released. Genesis will discuss this with the State during JAD sessions to match the requirements with SC for these record types.</i>	10
B132	Foundling Infant Record at State	If the foundling infant record is started at the State, the system captures information regarding supporting documentation.	<i>M - Modify</i>	<i>In the current configuration, the supporting documentation is required for delayed, legacy, or for any corrections or amendments. Genesis will expand the requirement of capturing supporting documentation for abandoned record type.</i>	10
B141	Signature on Safe Haven Records	Signature on Safe Haven records require three signatures; that of the birth clerk and a second and third approver as defined by the State.	<i>M - Modify</i>	<i>In the current configuration, only a birth clerk signature is required to be released. Genesis will discuss this with the State during JAD sessions to match the requirements with SC for these record types.</i>	10
B143	Safe Haven Record at State	If the Safe Haven record is started at the State, the system captures information regarding supporting documentation.	<i>M - Modify</i>	<i>In the current configuration, the supporting documentation is required for delayed, legacy, or for any corrections or amendments. Genesis will expand the requirement of capturing supporting documentation for Safe Haven record type.</i>	10
B182	SSA Name Acceptance	The system may print a statement on the birth verification form if the baby's name will not be acceptable to SSA.	<i>M - Modify</i>	<i>In the current configuration the system does not print this statement. Genesis will modify its system to print this statement on the birth verification form.</i>	2
B187	Confirm Parent Worksheet Review	For records that were partially completed using data from the Health Exchange, the user will take a specific action to confirm that the Parent Worksheet was used to validate the parent information.	<i>M - Modify</i>	<i>Genesis will modify its application, to confirm parent worksheet review</i>	4
B188	Confirm Facility Worksheet Review	For records that were partially completed using data from the Health Exchange, the user specifies whether or not a Facility Worksheet was also used to populate/validate the facility information.	<i>M - Modify</i>	<i>Genesis will modify its application, to confirm facility worksheet review</i>	4
B193	Birth Confirmation Within Facility	The system provides the ability for birth records to be queued internally for a second review to confirm the birth prior to submitting to the State. This is not a quality assurance review, simply confirmation that the birth did occur in the facility to help ensure that fraud is not taking place.	<i>M - Modify</i>	<i>Currently there is no internal review provided as part of the birth registration workflow. Genesis will modify the solution to provide for an internal review process if required. However, in the existing solution the certification process provides this internal verification.</i>	0
B194	Second Review Location Specific	The ability to queue records for birth confirmation is specific to each location and the functionality may be turned on or off as required by each facility.	<i>M - Modify</i>	<i>This requirement will be included as part of the modification to add an internal review process.</i>	40

B195	Second Review Signature	The system provides the ability for the second reviewer to confirm that each record has been reviewed and attest that the birth did occur as indicated on the record.	M - Modify	This requirement will be included as part of the modification to add an internal review process.	0
B196	Flag Records Not to Be Submitted	If the confirmation process finds fraudulent records, the reviewer can flag these records to prevent them from being submitted to the State.	M - Modify	This requirement will be included as part of the modification to add an internal review process.	0
B217	Record Request for Home Birth Packet	At the time a parent requests a Home Birth Packet, the user enters State defined information to document the request, such as but not limited to State ID, Passport, and military ID.	W - Workflow or System Configuration Required	In the current configuration the home birth packet is not one of the transactions available in the Fee & Issuance system. Genesis will configure its transaction list to add Home Birth packet.	60
B218	Search on Requestor	The system will search on the requestor to see if this is the first request or if there have been prior requests for a Home Birth Packet.	M - Modify	In the current configuration the system keeps track of all of the request submitted by the users. Genesis will expand its capability to track home birth packet requests.	0
B219	Prior Request Message	If prior requests have been made within the last year, the system will return a message indicating that the requestor has requested a Home Birth Packet in the last year.	M - Modify	The current system does keep track of the number of times a certificate has been requested for a given child. Genesis will expand the capability to track and give a message to the user if a home birth packet has been requested more than once with a year.	0
B226	Queue for Issuance	Once completed, the request for a Home Birth Packet is queued as a Pending Home Birth request for issuance.	M - Modify	Genesis will modify its system for a request to be placed in pending home birth request for issuance once a home birth packet request is completed.	0
B238	Scan Signed Signatures	The system prompts a user to scan submitted signed documentation and attach it to the electronic home birth record.	M - Modify	In the current configuration the system provides the list of supporting documents that can be attached during the correction/amendment process. Genesis will extend this capability to present the list of supporting documents during home birth processing.	10
B239	Indicate Scanned Documents Attached	Supporting documentation is scanned into the system and attached to the electronic record.	M - Modify	In the current configuration the system provides the list of supporting documents that can be attached during the correction/amendment process. Genesis will extend this capability to present the list of supporting documents during home birth processing.	0
B255	Move Request to Ready-to-Fulfill Queue	If there is a pending request for certified copies, the system will automatically move the request from the pending queue to the ready-to-fulfill queue at the location designated in the request.	M - Modify	In the current configuration there is no separate queue for pending and ready to fulfill requests. As soon as the record associated with the request is complete a notification is generated to the request initiator about the record being available for issuance at the location. The user has to manually search the request and complete the issuance. Genesis will customize its solution to provide a separate queue for ready to fulfill records and move the pending requests to this queue as soon as the record is ready for issuance.	20
PATERNITY					
PA17	Generate Paternity Tracking Number	The system generated birth record number is also the paternity tracking number.	M - Modify	In the current configuration the child identification number is not the same as the paternity tracking number. Genesis will modify the system for a birth record number to be the same as a paternity tracking number.	2

PA41	Supporting Paternity Documentation	The system allows the user to select from a State defined drop down list to indicate what supporting documents were presented.	M - Modify	In the current configuration the system provides the list of supporting documents that can be attached during the correction/amendment process. Genesis will extend this capability to present the list of supporting documents during PA processing.	4
FETAL DEATH					
FD10	Bereavement Queue	The system provides a queue for records at the facility that can be accessed by bereavement specialists.	M - Modify	In the current configuration, there is no separate queue for bereavement specialists for review. Genesis will modify its application to include this queue.	32
FD19	Search on Birth, Death and Fetal Death	The system searches birth, death and fetal death records to determine potential matches. Search is limited to the facility login location of the user.	M - Modify	In the current configuration the records entered in birth and fetal death modules are searched for potential matches within these two modules and such search is performed without any limitation on the user location. Genesis will modify its system to include death in the search for potential matches.	16
FD26	Standard Worksheets Available in Multiple Languages	The system provides the parent worksheet in English and Spanish.	M - Modify	In the current configuration parents and/or facility worksheets are available in English. Genesis will expand its offering to include worksheets in Spanish.	12
FD44	Medical Examiner Edits Based on Keywords	The system locks a record for the medical examiner when State defined suspicious causes are entered or selected as cause of death.	M - Modify	Genesis will work with the State to identify and define various causes of death that would trigger the locking of a record.	24
FD72	Under 350 grams/ 20 Weeks Flag	The system flags fetal death records for fetuses that weight less than 350 grams, or if weight is unknown under 20 weeks of gestation.	M - Modify	Genesis will modify its application to flag such fetal death records	8
DEATH					
D33	Merge Feature	The system provides the ability to merge death records if legal names and aliases are used to start multiple records for the same decedent.	M - Modify	In the current configuration, duplicate records cannot be merged. Genesis will modify its applications capability to provide this feature	80
D51	Authorization for Disposition Queue	The system provides a queue of in-process Authorization for Dispositions.	M - Modify	Currently there is no separate Authorization for Dispositions queue in the system, Genesis will modify its system to create such queue at the facility level.	32
D52	Message for Authorization for Disposition Queue	The system sends a message to the hospital, stating that the Authorization for Disposition was created and queued.	M - Modify	Genesis will modify its system to include a notification to the hospital for Authorization for disposition queue	4
D61	Auto-Populate with "Unidentified"	If the record is marked as "name unknown," the systems automatically populates the name fields with "Unidentified."	M - Modify	The current configuration does not change the face of the certificate by automatically changing the names as entered by the funeral director/medical physician in unidentified record types. Genesis will modify its solution to accommodate the requirement.	4
D84	Scan Signed Authorization for Disposition	The system allows a user to scan and attach a copy of the signed Authorization for Disposition to the electronic record.	E - Exact Match	In the current configuration, the system allows for the attachment of Authorization for Disposition to a registered record. Genesis will modify its solution to allow the attachment of the signed Authorization for Disposition during registration.	10

D100	Scan Signed Authorization for Disposition	The system allows a user to scan and attach a copy of the signed Authorization for Disposition to the electronic record.	M - Modify	In the current configuration, the system allows for the attachment of Authorization for Disposition to a registered record. Genesis will modify its solution to allow the attachment of the signed Authorization for Disposition during registration.	0
D131	Assign Funeral Home and/or Transportation Company	The system allows a user to assign a funeral home and/or transportation company.	M - Modify	In the current configuration the system provides for a user to assign a funeral home, however currently the system does not maintain a list of transportation companies. Genesis will modify the solution to provide for transportation company information.	60
D132	Information Populates	When a user selects a funeral home and/or transportation company, the system auto-populates the information for the funeral home and/or transport company selected.	M - Modify	In the current configuration the system provides for a user to populate a funeral home information, however currently the system does not maintain a list of transportation companies. Genesis will modify the solution to provide for transportation company information.	0
D133	Different Funeral Home and Transportation Company	The system allows a user to select both a funeral home and transport company, if needed.	M - Modify	In the current configuration the system provides for a user to assign a funeral home, however currently the system does not maintain a list of transportation companies. Genesis will modify the solution to provide for transportation company information.	0
D134	Multiple Funeral Homes/Transport Companies	The system allows multiple funeral homes and/or transport companies to be listed on the Authorization for Disposition.	M - Modify	In the current configuration the system provides for a user to assign multiple funeral homes, however currently the system does not maintain a list of transportation companies. Genesis will modify the solution to provide for transportation company information.	0
D135	Funeral Home and Transportation List	The system maintains a State-defined list of funeral homes and transportation companies and additional State-defined fields, such as contact information.	M - Modify	In the current configuration the system stores funeral home information, however currently the system does not maintain a list of transportation companies. Genesis will modify the solution to provide for transportation company information.	0
D136	Ship Out of State	The system allows the user to select from a State-defined list of known transporters approved to transport bodies out of state.	M - Modify	In the current configuration the system does not maintain a list of shippers. Genesis will modify the solution to provide for shipper information.	0
D150	Capture Physical Signature of Receiver	The system provides a space to capture the physical signature of the person who receives the Authorization for Disposition.	M - Modify	In the current configuration, the system only captures signatures for the issuer of the Authorization for Disposition. Genesis will modify its current solution to include a space for signature of the receiver.	10
D156	Green Burials	The system provides the user with a method to indicate that the burial will be at a green burial location.	M - Modify	In the current configuration, there is no distinction between Home Burial and Green Burial at location records. Genesis will modify its solution to include the distinction.	4
D158	Auto-Populate Green Burial Information	Once the user selects the green burial location, the system auto-populates fields based on the burial location selected.	M - Modify	In the current configuration, there is no distinction between Home Burial and Green Burial at location records. Genesis will modify its solution to include the distinction.	0
D180	Capture 2 Signatures for No Court Order	If the "no court order" check box is selected, the system allows the disinterment request to be printed and captures signatures of both the FH Director and disinterment requestor.	M - Modify	Genesis will modify its application to capture 2 signatures for No Court Order	10

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D189	Expired Permits	The system closes permits that are more than 60 days old and places a hold on the permit. Permits with holds cannot be issued.	M - Modify	In the current configuration, there is no expiration date attached to the permits. Genesis will modify its application to attach expiry date and functions related to expired permits	20
D190	Expiration Date Printed on Permit	The date of expiration is printed on disinterment-reinterment permits.	M - Modify	Genesis will modify permits to print date of expiration	0
D191	Status of Expired Permits	When a disinterment permit expires, its status changes to "expired" and the permit is placed in the Expired Disinterment-Reinterment Permit Queue.	E - Exact Match	In the current configuration, there is no expiration date attached to the permits. Genesis will modify its application to attach expiry date and functions related to expired permits	0
D192	Re-Issue Expired Permits	A system user may re-issue an expired permit if the request is made by the original requestor. The status of the permit will be updated from "expired" to "re-issued". A new expiration date will print on the re-issued permit.	E - Exact Match	In the current configuration, there is no expiration date attached to the permits. Genesis will modify its application to attach expiry date and functions related to expired permits	0
D209	Freestanding Permit	If no death certificate can be linked to the decedent on the disinterment-reinterment permit, the system will allow "000000" to be entered for the death certificate number. Those numbers identify it as a freestanding disinterment-reinterment permit that is not linkable.	M - Modify	Genesis will allow 000000 to be entered if there is no death certificate found to be linked.	4
D210	Cremation Permits for Reinterments	If the disinterment-reinterment permit states that the sole purpose of removing remains is to have them cremated, a funeral home director does not need to sign off on the permit. The permit is still needed to attain approval from the medical examiner for cremation.	M - Modify	Genesis will include the functionality mentioned for Funeral director not to sign the permit if it states the sole purpose of removing remains to have them cremated	16
D211	Cremation Approval for Disinterred Remains	If the disinterment-reinterment permit is for the sole purpose of cremating the remains, the EVRS user assigns the case to the medical examiner for their approval on the cremation permit.	M - Modify	Genesis will move the permit to medical examiner queue for approval	16
D241	Text Box for More Information on "Unknown"	The system opens a text box for the user to enter additional information in State-defined fields where "unknown" is selected by a user.	W - Workflow or System Configuration Required	In the current configuration, th system does not open a separate text box when 'unknown' is selected. Genesis will work with the State to identify which fields in which a text box needs to be opened if the value selected is 'unknown'.	32
D273	County of Death	The county of death is auto-populated from the Authorization for Disposition.	M - Modify	Genesis will work with the State to understand the process of autopopulation of county from the Authorization of disposition. Currently, the county information is populated on the Authorization of disposition form from the death record.	10
D309	Scan and Attach Paper Forms	Multiple paper forms and documents such as signed verification forms can be scanned and attached to a death record.	M - Modify	In the current configuration, the system allows for the attachment of multiple documents to a registered record. Genesis will modify its solution to allow the scanning and attachment of the documents during registration.	4

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D338	Message Funeral Home	A message is sent by the system to the funeral home when the request for certified copies is filled.	M - Modify	In the current configuration, there does not exist any such notification. Genesis will modify its system to include an email notification funeral home in cases where request for certified copies is filled.	0
D340	Submit Request to Medical Examiner	The system includes the ability for a funeral home to submit an electronic request to a State medical examiner for a cremation permit.	M - Modify	The current configuration does not allow for a funeral home to submit a cremation permit to a coroner through the system. Genesis will work with the State to fulfill this requirement.	8
D353	Medical Examiner Views Death Certificate	The system allows the medical examiner to see the death certificate so that s/he can authorize the cremation permit.	M - Modify	In the current configuration, cremation permits are not required to be approved and printed before a body can be cremated. Genesis will modify its system so that medical examiners can approve a cremation permit electronically and also print the permit.	10
D355	Medical Examiner Electronically Signs Cremation Permit	The medical examiner electronically signs the cremation permit.	M - Modify	In the current configuration, cremation permits are not required to be approved and printed before a body can be cremated. Genesis will modify its system so that medical examiners can approve a cremation permit electronically and also print the permit.	0
D364	Medical Examiner Prints Cremation Permit	The system allows the medical examiner to print cremation permits.	M - Modify	In the current configuration, cremation permits are not required to be approved and printed before a body can be cremated. Genesis will modify its system so that medical examiners can approve a cremation permit electronically and also print the permit.	0
D366	Turn On and Off Printing Ability	The system allows the State to turn on and off the ability for a system user to print a cremation permit.	M - Modify	In the current configuration, the printing ability of permits is optional and cannot be turned on or off as such. Genesis will modify its system user to turn on and off the printing of cremation permits.	4
D373	Update Death Certificate with Permit Information	Document history for cremation permits may include key information regarding the printing of the permit such as, but not limited to, number of times it has been printed for this case, who is involved in the print request, and cremation authorization number.	M - Modify	Genesis will modify its system to include key information as described in this requirement.	16
D377	"Out-of-Office" Notification with Forwarding Ability	If the medical certifier is out of the office for an extended period of time (e.g. vacation, illness), s/he has the ability to attach an "out-of-office" notification to his/her system mail box and provide a forwarding authority.	M - Modify	In the current configuration, the system does not provide an out of office indicator for a physician. Genesis will add an indicator that can be set by the physician in cases where they are unavailable for an extended period of time. In such cases, the system will also capture the forwarding email information.	40
D378	Acknowledgement of "Out-of-Office" Notification	The system acknowledges the "out-of-office" notification and automatically forwards the message to the authority delegated by the absent certifier.	M - Modify	In the current configuration, the system does not provide an out of office indicator for a physician. Genesis will add an indicator that can be set by the physician in cases where they are unavailable for an extended period of time. In such cases, the system will also capture the forwarding email information.	0

D379	Queue for Delegated Authority	Upon an "out-of-office" delegation, any record that is queued for the absent certifier is forwarded to the delegated authority.	M - Modify	In the current configuration, the system does not provide an out of office indicator for a physician. Genesis will add an indicator that can be set by the physician in cases where they are unavailable for an extended period of time. In such cases, the system will also capture the forwarding email information.	0
D380	Date and Time Stamp When Sent to Delegated Authority	The system automatically date and time stamps a record that is forwarded to a delegated authority.	M - Modify	In the current configuration, the system does not provide an out of office indicator for a physician. Genesis will add an indicator that can be set by the physician in cases where they are unavailable for an extended period of time. In such cases, the system will also capture the forwarding email information.	0
D381	Notify Funeral Home if Record Not Accessed	The system notifies the funeral home if the medical certifier does not access the record within a State-defined, pre-established time frame.	M - Modify	In the current configuration, the system provides a method to the funeral home to send a reminder to the physicians/medical certifiers to access/certify the record if it has exceeded the state defined pre-established time frame. Genesis will modify its solution to send an automatic notification in such cases.	0
D428	COD Edits Run Against SuperMICAR Dictionary	The COD edits include running the data against the SuperMICAR dictionary for checking spelling and terminology.	M - Modify	The current configuration of Death module is integrated with VIEWS for COD validation and edits. Genesis will modify its system to integrate SuperMICAR dictionary for COD edits.	10
D450	Occurrences Over Threshold	The system allows designated users to indicate additional causes of death which are reportable, based on a State-defined number of occurrences within a specified time period.	M - Modify	The current configuration does not allow the authorized users to make a COD reportable based on State defined number of occurrences within a specified time period. Genesis will modify its system to include a GUI interface that would allow the user to specify a COD that needs to be reportable based on threshold set by the State.	24
D475	Medical Examiner Electronically Signs Authorization for Disposition	The system allows the medical examiner to electronically sign the Authorization for Disposition.	M - Modify	Genesis will modify the system such that a medical examiner can electronically sign the record through its unique PIN number feature.	0
D490	Medical Examiner Views Death Certificate	The system allows the Office of Chief Medical Examiner to see the death certificate so that the medical examiner can authorize the cremation.	M - Modify	In the current configuration, medical examiners can access the records they are assigned to. To accomplish this requirement, Genesis will modify its system so that medical examiners can view records that are pending in the queue for approval of cremation permits without being the owner of the record.	0
D508	Clear Fields	In cases where the State has forwarded a record to a medical examiner, the original field entries are maintained in the history but the fields are cleared for the medical examiner.	M - Modify	In the current configuration, if a state forcefully refers a record to a medical examiner, the original data entered by the medical certifier remains in the editable format within the record. The medical examiner is able to edit that information but currently the system does not keep the history of the fields changed prior to registration. Genesis will work with the State to define the business rules required to maintain the history of any changes done prior to registration.	20

D517	Extract File from System	The medical examiner can extract a file of State-defined information for medical examiner death records from the system for import into the medical examiner system, in order to avoid duplicate data entry.	M - Modify	In the current configuration, the system does not provide a unified extract process for the coroner to export the medical data entered by them in the State system. Genesis will work with the State to identify the generic export format that can be utilized by the coroners to export their data and also flag such records once extracted so that these records aren't available for re-extraction in the next run.	32
D519	Mobile Device	The system allows an authorized user (ex: medical examiner) to send an Authorization for Disposition to a mobile device or Smartphone.	M - Modify	In the current configuration, Authorization for Disposition documents need not be approved before they can be printed. Genesis will modify its system to send Authorization for Disposition documents to a mobile device or smartphone of a medical examiner.	40
D526	Time Period State-Defined by User Group	The calculation for determining if certification of medical information is within the time period is State-defined by user group.	M - Modify	In the current configuration certification of medical information refers to the system-wide time period which is state defined and is not dependent upon different user groups. Genesis will work with the State to define the time period for certification based on user groups.	16
D532	Notify Funeral Home if Record Not Accessed	The system notifies the funeral home if the medical certifier does not access the record within a State-defined, pre-established time frame.	M - Modify	In the current configuration the system does not send notification to the funeral home if a record is not accessed within a pre-established timeframe, instead the system provides the opportunity to funeral home to send a notification manually with the click of a button if the record has not been accepted for certification. Genesis will modify the system to send an auto-generated notification if the certifier does not access/accept the record within the State pre-defined timeframe.	4

REGISTRATION

R13	Birth Medical Exceptions Queue	All birth records submitted with medical exceptions.	M - Modify	In the current configuration, a record once registered is not queued for any further review. Genesis will modify its system to include a queue for the State to review all of the records that have been registered with medical exceptions (bypassed soft edits in the medical section of the record).	32
R16	Queue Child Alive, "No"	System creates a queue for records where "No" is selected for Child Alive and no matching death certificate is found in the system.	M - Modify	Genesis will work with the State to identify the exact business rules required to route such records in a different queue which is other than the pending queues discussed above.	32
R22	Pending COD Queue	The system allows the user to clear pending COD queue based on State defined timeframe if COD is not obtained.	M - Modify	In the current configuration, users are not able to clear a record from the pending COD queue until it has a COD listed. Genesis will modify its solution to allow users to clear records from the pending COD queue on a State defined timeframe.	12
R23	Filter COD Queue	The system allows the user to filter the COD queue by State defined parameters.	M - Modify	Genesis will work with the State to understand and define what parameters are required to be used as filters for COD queue.	8
R24	Edit COD Filters	COD filters may be added and/or turned on and off by authorized State users.	M - Modify	In the current configuration, the application does not allow the user to add and/or turn on and off any filters provided in the system. Genesis will work with the State to identify the business rules and filters that can be added and/or turned on and off.	20
R64	Demographic Exception Queues	The system provides birth queue for all unregistered records with a demographic exception.	M - Modify	In the current configuration, records are not queued for any review process once they are registered and assigned a State File Number. Genesis will modify its offering to queue such records that were not cleared during the registration review process.	10

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R65	Medical Exception Queues	The system provides birth queue for all unregistered records with a medical exception.	<i>M - Modify</i>	Genesis will modify its system to include a queue for the State to review all of the records that have been registered with medical exceptions (bypassed soft edits in the medical section of the record).	10
R104	Scan Forms	Forms must be scanned and attached to the record.	<i>M - Modify</i>	In the current configuration, the system allows supporting documentation to be scanned and attachment to a record following registration or during registration for delayed birth record types. Genesis will modify its system to allow for the facility/State to attach supporting documentation during registration process for reports of foreign births and allow for the sealing of these records.	10
R105	Seal File	Original file may be sealed.	<i>M - Modify</i>	In the current configuration, the system allows supporting documentation to be scanned and attachment to a record following registration or during registration for delayed birth record types. Genesis will modify its system to allow for the facility/State to attach supporting documentation during registration process for reports of foreign births and allow for the sealing of these records.	4
R137	Track Changes Made to Record	The system tracks changes made by the system user for each record.	<i>M - Modify</i>	In the current configuration, the system fully tracks the changes that are made to a record after it is registered. Before registration, a record is open for editing as many times and as such, the system does not keep a log of any such changes prior to registration. Genesis will work with the State to define the appropriate level of tracking that is required for the records that are still with the facility for data entry.	80
R138	Highlight Use of "Other" or "Unknown"	The display highlights the use of "other" or "unknown" to determine if a more specific value can be selected.	<i>M - Modify</i>	In the current configuration, the system does not specially call out selections of "other" / "unknown". Genesis will modify the solution to highlight these selections for review.	16
R142	Maintain Literal and Code	If an authorized user recodes a literal, both the original literal and the State code are maintained in the system database along with the user id of the person who corrected it and the reason for the change.	<i>M - Modify</i>	In the current configuration, the system fully tracks the changes that are made to a record after it is registered. Before registration, a record is open for editing as many times and as such, the system does not keep a log of any such changes prior to registration. Genesis will work with the State to define the appropriate level of tracking that is required for the records that are still with the facility for data entry.	12
R171	Notify Registry of Reportable Cause of Death if Cause Changes	If, after registration, the cause of death changes, the system sends a notification to any stakeholder who received notification of the original cause of death through rapid reporting.	<i>M - Modify</i>	In the current configuration, any change to a record after it is registered does not cause notification to the appropriate stakeholders. Genesis will work with the State to identify the notification process in such cases.	4
R186	Report Indicating Death Matching Fetal Deaths	The user is able to generate a report that lists any death certificate for which a fetal death record is found.	<i>M - Modify</i>	In the current configuration there is a duplicate review queue for records in Birth and Fetal Death. Genesis will modify its system to include a similar duplicate review queue for records entered between Death and Fetal Death.	12
R195	Mark Record "Response Has Been Received"	The system indicates when a response has been received from a facility for requests from the State for more information on the birthweight less than 500 grams or unknown and more than 60 days after birth and no death certificate matched to it.	<i>M - Modify</i>	Currently the solution does not provide the capability for a user to send custom messages within the system. Genesis will customize its solution to include custom messaging. This customization will include received response indications.	4

DEATH EXTRACT

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DE7	Real Time Interface with "WebMICAR"	When available, WebMICAR is integrated with the system, allowing the immediate exchange of literals from the entry of cause of death information in the system at the State and the returned codes from the NCHS server.	<i>M - Modify</i>	Genesis understands that WebMICAR is an initiative from CDC to integrate and provide real time updates to ICD10 coding through the use of web services for the States. Genesis will modify its system to integrate its ICD coding updates with WebMICAR as and when it will be available.	40
DE16	Undo Flag - Individual Record	The flag for a specific record can be reset so that the record can be re-extracted.	<i>M - Modify</i>	In the current configuration, an NCHS file can be generated for the records within a date range that were previously sent, but does not allow for a specific record to be re-extracted. Genesis will modify its extract to include the feature of re-running the extract for a specific record.	16
DE18	Extraction of Files	The extraction program can also generate files on demand for a specific set of dates or certificate numbers.	<i>M - Modify</i>	In the current configuration, an NCHS file can be generated for the records within a date range that were previously sent, but does not allow for a specific record to be re-extracted. Genesis will modify its extract to include the feature of re-running the extract for a specific record or for a range of previously sent records by certificate numbers.	40
DE24	Filters	Filters for record selection are based on the ICD 10 codes.	<i>M - Modify</i>	In the current configuration, the system does not provide any filters after the record has been updated with ICD-10 codes. Genesis will work with the State to identify the specific filters and their associated business flow that will route the updated records to the appropriate queue. Such filters will also be made available to the user on demand.	80
DE25	Changes to Filters	Filters can be changed by the user for a single run or for all subsequent runs.	<i>M - Modify</i>	In the current configuration, the system does not provide any filters after the record has been updated with ICD-10 codes. Genesis will work with the State to identify the specific filters and their associated business flow that will route the updated records to the appropriate queue. Such filters will also be made available to the user on demand.	0
DE26	Cross-Field Filters	Filters may cross fields and test the contents of multiple fields in combination to determine if the record meets the criteria.	<i>M - Modify</i>	In the current configuration, the system does not provide any filters after the record has been updated with ICD-10 codes. Genesis will work with the State to identify the specific filters and their associated business flow that will route the updated records to the appropriate queue. Such filters will also be made available to the user on demand.	0
DE27	Filters Run Automatically	The filter program can be ran automatically after the NCHS codes are updated.	<i>M - Modify</i>	In the current configuration, the system does not provide any filters after the record has been updated with ICD-10 codes. Genesis will work with the State to identify the specific filters and their associated business flow that will route the updated records to the appropriate queue. Such filters will also be made available to the user on demand.	0
DE28	Filters Run on Demand	The filter program can be ran on demand.	<i>M - Modify</i>	In the current configuration, the system does not provide any filters after the record has been updated with ICD-10 codes. Genesis will work with the State to identify the specific filters and their associated business flow that will route the updated records to the appropriate queue. Such filters will also be made available to the user on demand.	0
DE29	Filters State Defined	Filters for record selection are State defined.	<i>M - Modify</i>	In the current configuration, the system does not provide any filters after the record has been updated with ICD-10 codes. Genesis will work with the State to identify the specific filters and their associated business flow that will route the updated records to the appropriate queue. Such filters will also be made available to the user on demand.	0
DE32	Sort Queue	The queue can be sorted by the reason that the record was selected by the filter.	<i>M - Modify</i>	Genesis will work with the State to understand and define what parameters are required to be used as filters for the review queue.	16
DE37	New Value Does Not Overwrite NCHS Value	The new value is entered in a specific amended code field and does not overwrite the NCHS values.	<i>M - Modify</i>	Genesis will modify its system so that values entered by State's personnel is stored separately from NCHS values and system will also keep the history of all such changes.	80

DE38	Identify Responses to Query Letters	The system identifies changes in ICD 10 codes that were responses to query letters.	<i>M - Modify</i>	In the current configuration, changes to ICD 10 codes based on query letters are not identified separately. Genesis will modify its system to distinguish such changes based on query letters.	32
DE40	Report on NCHS and New Values	Reports can be ran to show both NCHS and new specific values.	<i>M - Modify</i>	In the current configuration, there is no separate report to show both NCHS and new values entered by State's authorized personnel. Genesis will develop a report that will allow the users to run such a report.	16
DE41	Analyze History	The system provides the functionality to analyze changes in codes between NCHS and the Bureau of Vital Statistics.	<i>M - Modify</i>	As part of its development of a report (that will also include history of changes) to show the values from both NCHS and State's personnel, the system will have the capability to analyze the changes in codes between NCHS and Bureau of Vital Statistics.	16
DELAYED BIRTH					
DB-16	Age of Applicant	The system checks the age of the person applying for a delayed birth certificate. The person requesting the delayed birth certificate must be over 18 years of age or an emancipated teen with a court order.	<i>M - Modify</i>	In the current configuration, the system does not enforce any such requirement upon delayed birth certificate requestors. Genesis will modify the solution to include this limitation for delayed birth certificate requests.	4
DB-44	Re-Open "Closed" Case	The system allows an authorized user to re-open a closed case.	<i>M - Modify</i>	In the current configuration a request that is closed cannot be reopened, but can be cloned as a new request. Genesis will modify the system to allow closed requests to be reopened.	8
DB-50	Denied Delayed Birth Certificate	A delayed birth that is denied is retained in system with a status of "denied" and a message that the record can only be opened with a court order.	<i>M - Modify</i>	In the current configuration, a record once denied/rejected goes back to the initiator of the record for any correction. In this case, as Genesis understands that such rejected records does not need to go back to the initiator, instead are being abandoned until an authorized user can reopen such records. Genesis will modify its system to provide a unique security process that will allow the user to reopen, edit, and prepare the record for registration.	20
DB-51	Open Denied Record	Upon receipt of a court order, an authorized user can open a denied record, then edit and prepare the record for registration.	<i>M - Modify</i>	In the current configuration, a record once denied/rejected goes back to the initiator of the record for any correction. In this case, as Genesis understands that such rejected records does not need to go back to the initiator, instead are being abandoned until an authorized user can reopen such records. Genesis will modify its system to provide a unique security process that will allow the user to reopen, edit, and prepare the record for registration.	0
OOS					
O7	Report of Duplicates	The system allows the user to create a report of duplicate records.	<i>M - Modify</i>	In the current configuration, the system does not provide a report of duplicate records that were part of an OOS file. Genesis will modify its system to provide such a report.	16
O18	Unknown Data	Fields for which there is no data are marked "unknown."	<i>M - Modify</i>	In the current configuration, fields with no data are not marked as "unknown" automatically. Genesis will work with the State to identify the business requirements and modify the system accordingly.	8
O27	Provide Fields for Both NCHS and West Virginia ICD Codes	At this time, the State may wish to change an ICD code provided by NCHS. The system maintains the ICD codes provided by NCHS while allowing the State to indicate their preferred ICD codes.	<i>M - Modify</i>	In the current configuration, there is one set of ICD codes available in the system. The system does not accommodate a separate set of ICD codes from the State and NCHS. Genesis will work with the State to identify the requirements and modify the system accordingly.	16
BDCM					

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BD40	Highlight Differences Between Records	When displaying records side by side, the system highlights the fields that do not match.	M - Modify	In the current configuration, the potential birth and death matching records are shown side by side, but it does not highlight the fields that do not match. Genesis will modify its system to highlight the fields that do not match between the potential records.	40
BD47	Manually Add Information	The system allows a user to manually add the death certificate number, year of death, and state of death to a birth record upon completion of the cross match.	M - Modify	In the current configuration, the cross match is the only way death certificate information is added to a birth record and system does not allow manual entry of death certificate number, year of death and state of death. Genesis will allow this feature into this application as part of modification.	32
BD53	Manually Add Information	The system allows a user to manually add the birth state file number to a death record upon completion of the cross match.	M - Modify	In the current configuration, the cross match is the only way birth certificate information is added to a death record and system does not allow manual entry of birth certificate number to a death record. Genesis will allow this feature into this application as part of modification.	0
ISSUANCE					
ISS18	Reason Code	The user selects a reason code for placing the request in the pending eligibility queue.	M - Modify	In the current configuration, the system automatically sends the request to a pending queue based on certain business requirements defined for example: need more information, insufficient money, amendment in progress, etc. System does not allow the user to manually select a reason for keeping the request in pending state. Genesis will modify its system to allow the user to select a reason code for placing the request in a pending queue.	12
ISS94	ID Verification	The system provides an indicator for a system user to indicate on the request that the applicant's ID has been verified.	M - Modify	In the current configuration, there is no such indicator that the applicant ID has been verified. System assumes that the same verification has been done prior to putting that information into the system. Genesis will modify its system to provide such an indicator as requested.	32
ISS95	Signature for Request Verification	The system provides an indicator for a system user to indicate that a signature has been applied to a request form.	M - Modify	In the current configuration, there is no such indicator that the signature has been applied to a request form. System assumes that the signature on the form has been applied before a request can be initiated in the system. Genesis will modify its system to provide such an indicator as requested.	12
ISS117	"Customer Waiting" Flag	The system provides a method by which the user can indicate that the request is for a correction AND the customer is waiting. This is only applicable to corrections.	M - Modify	In the current configuration, there is no flag such as "customer is waiting" to indicate that this correction needs to be expedited. Genesis will modify the system to add such a flag and discuss with the State the business rules around this flag.	4
ISS119	Affidavit	Any fields on the affidavit that could not be auto-populated are open for the user to complete the data entry of the information.	M - Modify	In the current configuration, an affidavit is a printout of the information entered in the Request screen. Genesis will work with the State to identify the fields that are not available on the Request screen and needs to be added for data entry.	10
ISS133	Dollar Field Tied to "Money Owed" Flag	A dollar amount field is tied to the "money owed" flag, which is cumulative based on the amount of fees associated with the record; the field provides the user the ability to enter the amount due.	M - Modify	In the current configuration, money is not tied to a money flag associated with a record. Genesis will modify its system to associate a dollar amount field with a money flag.	12
ISS160	Check "Bad Check" Indicator	The system checks to see if any previous request records for the customer in question include a "bad check" indicator. If so, this information and the amount of the bad check(s) are displayed for the user.	M - Modify	The system does not include a bad check indicator currently. Genesis will add such an indicator and its related business rules.	16
ISS161	"Bad Check" Designation	The system allows an authorized user to designate that a bad check was received from a requestor.	M - Modify	The system does not include a bad check indicator currently. Genesis will add such an indicator and its related business rules.	0

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ISS162	Bad Check Debt Cleared Before Another Order	If a requestor has tendered a bad check and requests another order, the system requires the requestor to use another form of payment.	M - Modify	The system does not include a bad check indicator currently. Genesis will add such an indicator and its related business rules.	0
ISS164	"Bad Check" Indicator - Credit Card or Money Order	If a "bad check" indicator has been detected, the system may allow the user to only accept funds in the form of cash, credit card, or money order.	M - Modify	The system does not include a bad check indicator currently. Genesis will add such an indicator and its related business rules.	0
ISS165	Bad Check Information from Finance	The system can import a list of "bad check" requestors from Finance.	E - Exact match	The system does not include a bad check indicator currently. Genesis will add such an indicator and its related business rules.	0
ISS168	State Credit Card Merchant Integration	The system integrates with the State's Treasury system for credit card transactions, providing charge transaction capabilities and transaction information to the system.	M - Modify	In the current configuration, the system is a set up to integrate with any credit card merchant based on certain internal rules. Genesis will need to know the specifics of the State's credit card merchant in order to fulfill this requirement.	40
ISS184	Returned Request Record for Tracking Purposes	Mail-in requests that are returned to a requestor stay active for a State-defined period of time.	M - Modify	In the current configuration, the mail in request that are returned to a requestor stay active until a user takes an action on such request; they are not automatically closed within any defined time. Genesis will work with the State to close such requests within a State defined period of time.	10
ISS225	VitalChek Requests Marked "Paid"	All requests queued from VitalChek site are marked "paid," as the customer's card has already been charged.	M - Modify	Genesis will import VitalChek orders and requirement stated herein along with GoCertificate orders	6
ISS226	VitalChek Refund Fees	If the requestor is not eligible, fees may be refunded through VitalChek.	M - Modify	Genesis will import VitalChek orders and requirement stated herein along with GoCertificate orders	24
ISS227	VitalChek Refunds	On VitalChek orders, refunds may be processed if the request included payment for multiple copies.	M - Modify	Genesis will import VitalChek orders and requirement stated herein along with GoCertificate orders	0
ISS228	Refund Through VitalChek	On VitalChek orders, the remainder is refunded through VitalChek and the request in the system is marked by the user to indicate that the request has been processed.	M - Modify	Genesis will import VitalChek orders and requirement stated herein along with GoCertificate orders	16
ISS229	VitalChek Orders - "No Record Found" Letter	The system generates a letter to the customer, by jurisdiction, indicating that the record was not found; the letter may contain a refund in the amount the customer paid for the search/record.	M - Modify	Genesis will import VitalChek orders and requirement stated herein along with GoCertificate orders	16
ISS243	VitalChek Queue	If multiple orders are downloaded to the system from the VitalChek system at one time, they can be accessed from a queue that contains only orders from VitalChek's system.	M - Modify	Genesis will import VitalChek orders and requirement stated herein along with GoCertificate orders	4
ISS247	Process VitalChek Order Immediately	If the user downloads only one order from VitalChek into the system, the same user who initiated the download can immediately process the order without re-selecting the order.	M - Modify	Genesis will import VitalChek orders and requirement stated herein along with GoCertificate orders	6
ISS248	Issuance Queue Assignable to State Location	The VitalChek request queue is assignable to the State only.	M - Modify	Genesis will import VitalChek orders and requirement stated herein along with GoCertificate orders	0

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ISS254	Clear Old Pending Requests	The system automatically clears out pending requests at the end of a State-defined period of time.	<i>M - Modify</i>	In the current configuration, the requests that are pending stay active until a user takes an action on such request; they are not automatically closed within any defined time. Genesis will work with the State to close such requests within a State defined period of time.	12
ISS259	Abandoned Requests	After a State-defined period of time, requests in the Pending Queue become abandoned requests.	<i>M - Modify</i>	In the current configuration, pending requests are not automatically abandoned based on a State defined period of time. Genesis will modify its system to abandon such requests and purge/archive such requests according to State defined parameters.	16
ISS260	Purge Abandoned Requests	Abandoned requests can be purged from the system according to State-defined parameters.	<i>M - Modify</i>	In the current configuration, pending requests are not automatically abandoned based on a State defined period of time. Genesis will modify its system to abandon such requests and purge/archive such requests according to State defined parameters.	0
ISS261	Archive Abandoned Requests	The State can choose to archive abandoned requests prior to purging them from the system.	<i>M - Modify</i>	In the current configuration, pending requests are not automatically abandoned based on a State defined period of time. Genesis will modify its system to abandon such requests and purge/archive such requests according to State defined parameters.	0
ISS292	Legacy Records - Certified Copies	The system requires supervisor approval to issue certified copies from images under special circumstances where the system data is insufficient to issue the order requested.	<i>M - Modify</i>	In the current configuration, there is no supervisor approval required for issuing of images in special circumstances. Genesis will work with the State to identify the business rules for special circumstances and modify the system accordingly.	2
ISS311	Research Bulk Print	The system allows users to print subsets or full sets of State-defined data from certificates for research projects.	<i>M - Modify</i>	In the current configuration, bulk print prints the same format of certificate as printed from a normal transaction. The system does not allow a subset of data to be printed for any specific purpose. Genesis will modify its system to allow the user to print a subset or full set of State defined certificate data.	40
ISS331	Update Batch Status Option	When printing is complete, the system provides the user with the option to update the status immediately or at a later time.	<i>M - Modify</i>	In the current configuration, the records are updated as soon as they are printed with the option of re-printing. Genesis will modify its system so that batch's default status is later and as such can be updated later.	12
ISS332	Default Update Status Option for Batch Printing	The default update status option for batch printing is "later". The user may review the print job prior to updating status.	<i>M - Modify</i>	In the current configuration, the records are updated as soon as they are printed with the option of re-printing. Genesis will modify its system so that batch's default status is later and as such can be updated later.	10
ISS339	Unnamed Child	Customers cannot receive a certified copy of a birth record if the birth record is for an unnamed child.	<i>M - Modify</i>	In the current configuration, the system does not allow a record to be registered without a name (name could be entered as "baby boy") and as such there is no restriction on issuance of a certified copy of such type of birth records. Genesis will modify its system to include an indicator for an unnamed child so that it could only be issued through the supervisor override until this flag is set on the record.	2
ISS345	Truncated Birth Name	If a birth record contains an indicator that the child's name has been truncated, the system allows the user to view the image and type in the remainder of the name so that it may print correctly without having to create an amendment.	<i>M - Modify</i>	In the current configuration, the system accommodates long names within its existing name fields. If for any reason the names are longer than what is provided on the registration screen, Genesis will modify its system to provide an alternative longer field that can accommodate up to 2,000 characters of names and user can pick from which field the name should print on a certified copy.	24
ISS362	Court-Ordered Death	Court-ordered death certificates are marked with "Judicial Determination of Death."	<i>M - Modify</i>	Currently, there is no such marking is printed on court ordered death certificates. Genesis will modify its certificate issuance to mark such death records with "Judicial Determination of Death"	2

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ISS382	Reason for Refund is Clear	When the need for a refund is created by reducing the quantity ordered through the issuance of a "No Record Found" letter, the reason for the refund is noted in a way that is clear to the person reviewing the potential refunds list.	M - Modify	In the current configuration, it is up to the user to annotate such comments if the quantity is reduced based on a record not found. Genesis will modify its system to add a relevant comment automatically based on State defined requirements.	2
ISS430	Capture Date Received	The system provides a place to capture the received date for returned mail.	M - Modify	In the current configuration, the user can add a new shipping address for the certificates that are returned because of a bad address, but the system does not capture the date of which the mail is returned. Genesis will modify its system to meet this requirement.	6
ISS452	State Specifies County Capability	The State has the ability to specify which event types and certificate types each county may issue.	M - Modify	In the current configuration, the system is not designed to specify event type and certificate type by county office. Genesis will work with the State to identify the requirements and customize the system accordingly.	40
ISS453	Turn On/Off Access for All Counties	The system provides the ability to turn on and off the feature that allows any county to access any record.	M - Modify	In the current configuration, the system is not designed to specify event type and certificate type by county office and thus the ability to turn on and off the feature is not available. Genesis will work with the State to identify the requirements and customize the system accordingly.	0
ISS454	Turn On/Off Access for Specific County	The system provides the ability to turn on and off the feature that allows a specific county to access any record.	M - Modify	In the current configuration, the system is not designed to specify event type and certificate type by county office and thus the ability to turn on and off the feature is not available. Genesis will work with the State to identify the requirements and customize the system accordingly.	0
ISS458	"Hold" Flags	Authorized users can put temporary "hold" flags on accounts with charging privileges that prevent that method of payment from being used.	M - Modify	In the current configuration, the system allows to put a temporary hold flag on accounts that have charging privileges, but such a hold cannot be put on the method of payment for that account. Genesis will work with the State to modify the system based on the requirement.	32
AMENDMENTS					
AC126	Request is Read-Only	The request application is viewable in read-only mode for the user.	M - Modify	In the current configuration, there is no requirement of scanning or uploading a request application. Also, the system does not generate a request application based on order details. Genesis will modify its Fee & Issuance module to include a system generated request application that will be available in read only mode to the users.	24
AC135	Certified Copies Issued	If certified copies have been issued, the system generates a letter to the requestor recalling the copies.	M - Modify	In the current configuration, there is no such letter to the recipient for recalling the issued certified copies. Genesis will make such letter available through its Fee & Issuance module.	10
AC136	Certified Copies Issued, Record Queued in Pending	If certified copies have been issued, the record is held in a queue until such time as all the certified copies have been returned to the State or the State does an override.	M - Modify	The current configuration does not hold up the record for issuance if the previously issued copies have been recalled. Genesis will modify its system to include an indicator that a letter has been generated and as such certified copies on these records cannot be printed until the State does an override.	12

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AC155	Edit Check Against Reason Codes	The edit set against the reason codes is State defined.	M - Modify	In the current configuration, the field edits and crosschecks are part of the registration area that can be configured by the authorized State user. Such crosschecks can also be configured for switching on and off any of the edits and crosschecks within the system, but there is no edits and crosschecks based on reason codes. Genesis will work with the State to identify the edits based on the reason codes and as in the current version of edits and crosschecks with in the system, these edits will also display results of the crosschecks.	32
AC156	Display Message	The system displays a message to the user indicating the results of the edit check against reason code.	M - Modify	In the current configuration, the field edits and crosschecks are part of the registration area that can be configured by the authorized State user. Such crosschecks can also be configured for switching on and off any of the edits and crosschecks within the system, but there is no edits and crosschecks based on reason codes. Genesis will work with the State to identify the edits based on the reason codes and as in the current version of edits and crosschecks with in the system, these edits will also display results of the crosschecks.	0
AC173	Search for Another Record	The system provides the ability to search for and print a copy of another record in the system as supporting documentation while processing an amendment.	M - Modify	In the current configuration, the system allows the user to attach a printed copy of another record as a supporting document while processing an amendment. Currently the system does not allow to search and print another record at the same time the amendment is being processed. The user has to leave the amendment section, search for a record, print the record, come back to the amendment, and attach such documentation. Genesis will modify its system to search and attach the printed documents from within the amendment screen.	16
AC177	Message to Supervisor	A message is sent from the system to the supervisor if the record is in the Supervisor Queue in excess of a State-defined period of time.	M - Modify	Currently the system does not send any notification to the supervisor if a record is in his/her queue in excess of State-defined period of time. Genesis will modify its system to include such capability.	2
AC250	Link Records	For birth records, the system links old and new records by sequential or system number if the SFN and year of birth change.	M - Modify	In the current configuration, the system does not allow the change in the year of birth as part of an amendment. Genesis will modify its system to allow this change including linking of old and new records with a uniquely generated sequential number.	40
AC255	Seal for Foreign Birth	The system provides the ability for the user to seal documents for a Report of Foreign Birth.	M - Modify	In the current configuration, reports of foreign births are not sealed. Genesis will modify its system to accommodate the sealing of these types of records.	20
AC293	Make Different	The system marks a record flagged for investigation in the Pending Queue in such a way that it stands out from other records in the Pending Queue.	M - Modify	In the current configuration, all pending records are part of the same work queue and are not separated by a work queue filter for records flagged for investigation. Genesis will modify its system to create a new work queue filter for such records.	6
AC294	Sort Pending Queue for Flagged Records	The system allows a user to sort the Pending Queue to include only records flagged for investigation.	M - Modify	Records flagged for investigation cannot be sorted from the Pending queue. Genesis will add an indicator for such records so that it can be sorted within the work queue.	4

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AC297	State Defined Tickler File	Records that have been in "reject" status for a State defined period of time are automatically queued in a tickler file for the supervisor/manager to review and determine what action to take.	M - Modify	The current configuration does not export any records in any tickler file that can be reviewed by supervisors/managers. Genesis will work with the State to identify the process of review for rejected records.	16
AC301	Can be Retrieved	The system allows a user to retrieve archived requests.	M - Modify	In the current configuration, the archived requests are required to be moved back to the original tables for it to be retrieved from the front end. Genesis will work with the State to identify such business rules that would allow the user to retrieve the archived requests.	40

INVENTORY

INV1	Authorization for Ordering	The person at the county who orders the paper must be authorized to do so. This authorization is included in their user profile.	M - Modify	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	80
INV2	Facility Authorization for Ordering	The person at a facility who orders forms and/or worksheets must be authorized to do so. This authorization is included in their user profile.	M - Modify	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV3	Temporary Authorization	Authorization can be temporarily delegated to a different user for a State defined temporary amount of time.	M - Modify	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV4	Auto-Populate Facility Information	The form auto-populates with facility information.	M - Modify	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV5	List of Items	The system presents a State defined list of items available for order.	M - Modify	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV6	Calculate Totals	The system calculates total quantity and amount due per item requested and displays the total to the user for confirmation.	M - Modify	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV7	Transfer Between Counties	A user can request inventory to be transferred from one office to another.	M - Modify	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV8	Central Store Items	Central Store items (e.g. forms) may be ordered and tracked through the inventory function.	M - Modify	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV9	Location Code and Other Location Identifying Information	The order is associated with a location and other State defined information.	M - Modify	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV10	Location Coordinated with Issuance Module	The location code used for inventory is tied to the location coding used in the Issuance Module to record usage.	M - Modify	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV11	Location Codes with State Office	Specific location codes may be assigned to specific users or groups of users within the State office.	M - Modify	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV13	Expedite	The requesting user can indicate that the order needs to be expedited.	M - Modify	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0

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INV14	Notes	The requesting user can add a note to the order.	<i>M - Modify</i>	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV15	Submit Button	The user checks the requests and, when it is complete, takes the option to submit the request to the State.	<i>M - Modify</i>	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV16	Inventory Request Queue	The submitted request goes to an Inventory Request Queue at the State.	<i>M - Modify</i>	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV17	Send Message	A message is sent to the State Inventory Manager that a request is waiting for review.	<i>M - Modify</i>	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV19	Inventory Requests Queue	The State user can select the request from the Inventory Request Queue.	<i>M - Modify</i>	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV20	Filter Queue	The State user can filter the Inventory Request Queue based on type of form requested (for example: certification paper, mother's worksheet, etc.)	<i>M - Modify</i>	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV21	Search for Request	The State user can search for a request by date or the facility requesting.	<i>M - Modify</i>	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV22	Decline Order	The system provides the ability for a designated State user to decline an order.	<i>M - Modify</i>	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV23	Edit Request	The system allows a State user to edit a request and make changes such as reducing the number of forms requested.	<i>M - Modify</i>	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV24	Enter Reason	If an order is declined, the State user selects a reason from a list.	<i>M - Modify</i>	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV25	Notes	The State can add notes to a request.	<i>M - Modify</i>	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV26	Send Decline Message to Requestor	If an order is declined, the requestor is notified of the declination and the reason.	<i>M - Modify</i>	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV27	Charge Account	The system provides the ability for a designated user to charge accounts for ordered supplies.	<i>M - Modify</i>	Currently the system does not include a method to place inventory orders with the State. Genesis will modify its system to include such a method and fulfill this requirement.	0
INV41	State Packing Slip	For orders shipped from the State, the system prints a packing slip for each shipment specifying State defined items such as item(s), quantity, and number range(s) included in the shipment.	<i>M - Modify</i>	In the current configuration, the system does not have the capability to print a packing slip with State defined items. Genesis will work with the State to fully understand the packing slip requirement and implement it into the system.	40
INV42	Paper Distributed by Vendor	Security paper can be stored and distributed by the paper vendor.	<i>M - Modify</i>	In the current configuration, the system does not have the capability for the State to order security paper to an outside vendor through the system. The system does not accommodate the access of security paper vendors to fulfill such orders. Genesis will work with the State to customize the requirement stated herein.	40

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INV43	Order Information	Orders generated for security paper contain the item, quantity ordered, shipping information, and any expedite messages or notes from the requestor that are appropriate for the vendor.	<i>M - Modify</i>	In the current configuration, the system does not have the capability for the State to order security paper to an outside vendor through the system. The system does not accommodate the access of security paper vendors to fulfill such orders. Genesis will work with the State to customize the requirement stated herein.	0
INV44	Vendor Fulfilled Order Inform	The system provides fields for the vendor to enter the shipped order information. This information is State defined and includes items such as quantity shipped; range of security numbers shipped, and date shipped.	<i>M - Modify</i>	In the current configuration, the system does not have the capability for the State to order security paper to an outside vendor through the system. The system does not accommodate the access of security paper vendors to fulfill such orders. Genesis will work with the State to customize the requirement stated herein.	0
INV45	Assign Order Number	Orders are assigned a unique sequential order number.	<i>M - Modify</i>	In general, all of the orders are assigned a unique sequential number within the system. Genesis will follow the same principle for these orders.	0
INV46	Email Order	The system provides the ability to email generated orders to the vendor from within the system.	<i>M - Modify</i>	In the current configuration, the system does not have the capability for the State to order security paper to an outside vendor through the system. The system does not accommodate the access of security paper vendors to fulfill such orders. Genesis will work with the State to customize the requirement stated herein.	0
INV47	Open Orders	The system provides the ability for the State to track and view orders that the vendor is in the process of filling for shipment to the State.	<i>M - Modify</i>	Genesis will provide the tracking and viewing of such orders from within the system.	0
INV48	Retrieve Original Receipt from System	The requestor retrieves the original receipt in the system to check in the inventory.	<i>M - Modify</i>	As there is no method of ordering of inventory papers from the regional offices from within the system, the system does not include a receipt for the same. Genesis will modify the system to include such a receipt.	8
INV55	Shipment Not Received Alert	The system alerts the State if county does not mark shipment as received within a State defined period of time.	<i>M - Modify</i>	In the current configuration, there is no flag within the system that can be set by the regional office as the shipment is received by them. Genesis will include such a flag so that the regional offices can mark the shipment as received and if the shipment is not marked within the State defined period of time, a notification is generated to the appropriate user of the system.	4
INV57	Compare Receipt to Order Quantity	The quantity received is compared to the quantity ordered and a message is displayed if they do not match.	<i>M - Modify</i>	Currently the system does not include a security paper order within the system and as such there is no quantity ordered field that can be compared to the quantity received. As part of our modification for including an order of security paper from within the system, Genesis will be able to compare such numbers.	8
INV58	Record Discrepancy	If the user determines that the discrepancy is real, the order is updated to reflect the difference.	<i>M - Modify</i>	Currently the system does not include a security paper order within the system and as such there is no quantity ordered field that can be compared to the quantity received. As part of our modification for including an order of security paper from within the system, Genesis will be able to compare such numbers.	0
INV59	Notify State of Discrepancies	The system alerts the State Inventory Manager of any discrepancies.	<i>M - Modify</i>	Currently the system does not include a security paper order within the system and as such there is no quantity ordered field that can be compared to the quantity received. As part of our modification for including an order of security paper from within the system, Genesis will be able to compare such numbers and alert the State of such discrepancies.	1
INV61	State Resolves Security Control Number Issues	The system sends a message to the State if the system detects problems with the security paper number that cannot be fixed at the county.	<i>M - Modify</i>	Genesis will work with the State to identify the requirement stated and modify its system accordingly.	1

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INV70	Auto Notification of Discrepancy	The State is automatically notified of any discrepancies in inventory received.	<i>M - Modify</i>	Genesis will work with the State to identify the requirement stated and modify its system accordingly.	1
INV71	County Notification of Discrepancy	The county is automatically notified of any discrepancies in inventory.	<i>M - Modify</i>	Genesis will work with the State to identify the requirement stated and modify its system accordingly.	1
INV73	Reason Code for Adjustment	All adjustments to inventory require entry of a reason code.	<i>M - Modify</i>	In the current configuration, the reason code is entered as a free form text data. Genesis will include a list of reasons based on the State's requirements.	1
INV80	Accept Returned Inventory	The system has the ability for an authorized State user to accept returned secured inventory items from one location and assign them to another.	<i>M - Modify</i>	In the current configuration, a set of security inventory paper cannot be reassigned to a different location. Genesis will modify its system to allow the authorized user to assign secure inventory items from one location to another.	16

ACCOUNTING

A6	VitalChek Virtual Drawer	Transactions received through VitalChek are posted to a single cash drawer designated for VitalChek and kept separate from other receipts.	<i>M - Modify</i>	Genesis is capable of adding this functionality to the system.	16
A8	Augment Cash in Drawer	Sometimes the office may need to augment the cash in the drawer during the day. This information will be entered as a separate transaction and will update the cash balance of the drawer.	<i>M - Modify</i>	In the current configuration, the system does not provide a separate transaction type for augmenting money into the cash drawer. Genesis will add a unique transaction type for such scenarios.	16
A25	Comments on Transmittal Sheet	The system provides a State defined table of comments for printing on the transmittal sheet.	<i>M - Modify</i>	In the current configuration, the system does not provide a state defined table of comments on the transmittal sheet. Genesis will modify its solution to include the table for printing on the transmittal sheet.	16
A63	VitalChek	Transactions processed through VitalChek download into the system automatically.	<i>M - Modify</i>	Genesis will assure VitalChek orders are downloaded into the Genesis Fee & Issuance module for processing.	40
A64	VitalChek Listed Separately	Transactions from VitalChek may be listed separately by event and are counted as drawer funds if a physical check is printed from VitalChek at the Vital Records office.	<i>M - Modify</i>	Genesis will assure VitalChek orders are listed separately and are counted as drawer funds and will be included in the balancing of drawer funds.	0
A66	VitalChek Deposit to State's Account	Money received through VitalChek may be deposited directly into the State's account. A deposit slip is not needed.	<i>M - Modify</i>	Genesis will assure VitalChek orders money received are accounted for within funds to be deposited directly into the State's accounts. Genesis cannot assure the actual deposit into the State's accounts.	0
A67	Reconcile VitalChek	The total transaction amounts received from VitalChek are balanced against monies received from VitalChek.	<i>M - Modify</i>	Genesis will assure VitalChek orders transaction amounts received are balanced against funds received (assumed from VitalChek).	0
A68	VitalChek Report	The system allows a user to run a report on a state defined timeframe to reconcile the money received from VitalChek that has been directly deposited in the State's account.	<i>M - Modify</i>	Genesis will assure that a report on a state defined timeframe is available to reconcile funds from VitalChek orders have been directly deposited into the State's accounts.	0
A73	Record Payment of Invoice	If a payment for an invoice is received, the revenue for all requests included on that invoice are recognized as revenue in the appropriate categories and are included in the deposit form at the end of the day.	<i>M - Modify</i>	Genesis will modify its system to include the revenue in the deposit form at the end of the day.	8

Genesis Systems, Inc.
Response
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A76	Over/Short	The drawer may be closed even if the money does not balance due to an over/short situation.	<i>M - Modify</i>	In the current configuration, the supervisor has to override the drawer amount with an overage or shortage of money in the drawer. The drawer cannot be closed until it is fully balanced through the cash drawer reconciliation process. Genesis will modify its system to let the user close the drawer even if the money does not balance.	40
A77	Overages	Overages are reflected on the daily report and applied to the appropriate account.	<i>M - Modify</i>	In the current configuration, any overage is put through the refund transaction. Genesis will modify its system to mark such overages as donation and the same will be reported in the applicable reports.	16
A84	System Accounts for Opening Balance and Drawer Adjustments	The system accounts for the amount of cash in the drawer at opening, and for any additional money added to augment the drawer balance, when computing the expected amount of cash.	<i>M - Modify</i>	In the current configuration, Genesis' Fee & Issuance module does not allow augmenting the drawer and as such this amount cannot be computed in the cash drawer closing. Genesis will modify its system to add the capability of augmenting the cash drawer during the day.	0
A103	Over/Short	The drawer may be closed even if the money does not balance due to an over/short situation. The program needs to allow for the over/short information to be entered and the proper updating of the G/L to occur.	<i>M - Modify</i>	In the current configuration, the supervisor has to override the drawer amount with an overage or shortage of money in the drawer. The drawer cannot be closed until it is fully balanced through the cash drawer reconciliation process. Genesis will modify its system to let the user close the drawer even if the money does not balance.	0
A118	Query Capability	The system provides the ability to query the database by deposit number and by date.	<i>M - Modify</i>	In the current configuration, the system does not include any such report to query the database by deposit number. Genesis will add one such canned report that will allow the users to query the database by deposit number and date the deposit was made.	16
A138	Account Status	The account status code shows whether the account is in good standing. Status flags are State defined and may include: - Late payments - Bad check - Cash only - Good standing	<i>M - Modify</i>	In the current configuration, the available status codes for an account are "suspended account" and "active account". By setting these 2 flags, an authorized user can suspend/deactivate an account that is not in good standing. Genesis will modify its system to include the status codes as described in the requirement.	32
A139	Comment Drop Down	Accounts that are marked with a status flag open a State defined drop down list of options for the user to select regarding the account's status. Options may include 30 Days Past Due, 90 Days Past Due, Cash Only, Delinquent Account and/or Account On Hold Until Payment Received.	<i>M - Modify</i>	In the current configuration, the system does not include status codes as defined in the requirement. Genesis will modify its system to include the flags and status codes as defined in the requirement.	16
A144	Cash-Only Accounts	If an account is placed on a cash-only basis, this system may flag the account accordingly. This system will not allow posting of checks against that account until this flag is cleared.	<i>M - Modify</i>	In the current configuration, the system is not configured to allow cash only transactions for an account and as such, the system accepts every payment type possible for an account. Genesis will modify its system to allow cash-only flags on an account with the option for the State to define what payment type can be accepted for each account.	8
A145	Cash Only	For cash-only accounts, the payment options are State defined and may include payment only by cash, money order, cashier's check, and credit card.	<i>M - Modify</i>	In the current configuration, the system is not configured to allow cash only transactions for an account and as such, the system accepts every payment type possible for an account. Genesis will modify its system to allow cash-only flags on an account with the option for the State to define what payment type can be accepted for each account.	0
A152	Add or Remove Bad Check Flag	The system allows an authorized user to activate and de-activate a bad check flag.	<i>M - Modify</i>	In the current configuration, there is no such flag for a bad check. Genesis will add such a flag in the system so that an authorized user can activate/deactivate a bad check flag.	4

A153	Import from Finance	The system imports State defined bad check information for non-billable accounts from Finance on a State defined interval.	<i>M - Modify</i>	In the current configuration, there is no such import that could get the information from the State Finance Dept. regarding bad check information. Genesis will work with the State to identify the best methods to integrate State Finance system to pull such information.	12
A154	Manually Add In Information	The system allows a user to manually add in State defined bad check information received for non-billable accounts from Finance.	<i>M - Modify</i>	Genesis will add the capability to mark bad check information for non-billable accounts through a security-driven process.	8
A155	Add Bad Check Flag	The system adds a bad check flag to accounts imported from Finance.	<i>M - Modify</i>	In the current configuration, there is no such import that could get the information from the State Finance Dept. regarding bad check information. Genesis will work with the State to identify the best methods to import and flag such information.	4
A157	Bad Check Queries	The system provides the ability to query for bad checks.	<i>M - Modify</i>	In the current configuration, there is no report that allows the user to query on bad checks. Genesis will create such a canned report in the system which allows the user to query on bad checks.	20
A158	Alert Issuance	The system alerts Issuance when processing a request for an account with a bad check flag. Issuance can only accept State defined payment methods such as cash, money-order, cashier's check, or credit card.	<i>M - Modify</i>	In the current configuration, the system is not configured to allow cash only transactions for an account and as such, the system accepts every payment type possible for an account. Genesis will modify its system to allow cash-only flags on an account with the option for the State to define what payment type can be accepted for each account.	4
A174	Edit Invoice Form	The system allows a role defined user (such as a business process administrator) to configure and edit the invoice form.	<i>M - Modify</i>	In the current configuration, editing of an invoice form is not allowed by the system. Genesis will work with the State to identify the extent to which an invoice form can be configured without compromising the content in the form.	60
A177	Past Due Notice	The system includes a "Past Due Notice" on an invoice.	<i>M - Modify</i>	In the current configuration, the system does not print "Past Due Notice" on the invoice that are past its due date. Genesis will modify its system to include such notice on the invoices based on due dates.	4
A178	Undo Batch	An authorized user can undo a batch of invoices so that the invoice process can be repeated.	<i>M - Modify</i>	In the current configuration, the system allows a user to reprint an invoice, but cannot "undo" the invoice process. Genesis will modify its system for an authorized user to undo a batch of invoices.	10
A181	Read-Only View	Customers with the proper authorization may view their account status as read-only that includes State defined information.	<i>M - Modify</i>	In the current configuration, customers cannot view the status of their accounts and amounts due. Genesis will modify the system to accommodate the requirements defined here.	12
A182	View Own Accounts Only	Customers with the proper authorization may only view the status of their own accounts.	<i>M - Modify</i>	In the current configuration, customers cannot view the status of their accounts and amounts due. Genesis will modify the system to accommodate the requirements defined here.	0
A205	Stakeholders View Outstanding Charges	Funeral homes can display a list of unpaid transactions, outstanding fees, and totals due since the last invoice was paid.	<i>M - Modify</i>	In the current configuration, customers cannot view the status of their accounts and amounts due. Genesis will modify the system to accommodate the requirements defined here.	32
A206	Bulk Entry for Payments	The system allows a user to pull up a bulk entry screen to enter payment information for multiple customers at the same time. The information on the screen is State defined and must include, at a minimum, the invoice number, person or account number, and amount due.	<i>M - Modify</i>	In the current configuration, the system does not allow the user to enter payment for multiple accounts in one bulk entry screen. Currently, users would have to pick each account individually and apply a payment against such an account. Genesis will modify its system to provide a bulk payment entry screen that will allow the user to enter payment for multiple customers at one time.	60

A207	Enter Information on Bulk Entry Screen	The system allows a user to enter information regarding the payment received on the bulk entry screen for payments. The screen must include State defined payment information including payment method, check number (if applicable), date received, and amount paid.	M - Modify	In the current configuration, the system does not allow the user to enter payment for multiple accounts in one bulk entry screen. Currently, users would have to pick each account individually and apply a payment against such an account. Genesis will modify its system to provide a bulk payment entry screen that will allow the user to enter payment for multiple customers at one time using State defined payment information.	0
A208	Save Bulk Entry Screen	The system allows a user to save the bulk entry screen for payments at any time and with fields left blank.	M - Modify	In the current configuration, the system does not allow the user to enter payment for multiple accounts in one bulk entry screen. Currently, users would have to pick each account individually and apply a payment against such an account. Genesis will work with the State to identify the business rules for the payments that have blank fields.	0
A214	Create G/L Accounts for Each Invoice	A report may print showing the payment amounts allocated by G/L accounts.	M - Modify	In the current configuration, the system does not have any such report. Genesis will modify its system to create such a report that would print payment amount allocated by G/L account.	20
QUERY AND REJECTION					
RC28	Reports	The system allows role-defined users to run reports on records that are corrected. Information in the reports are State defined and may include record type and number of errors by facility.	M - Modify	In the current configuration, users are able to run reports to get the information on corrected records but such reports do not include the number of errors by facility. Genesis will modify its solution to include such information in the report.	24
RC30	Remove Electronic Signature	The system removes the electronic signature of the certifier on a registered record that has been rejected.	M - Modify	Genesis will work with the State to identify the business logic for deleting the certifier signature from the record as the record is rejected from the State office.	4
ITOP					
IT44	Rejected Records Pop Up Message	When a facility user logs on, the system provides a pop up message indicating that there are rejected records that need to be reviewed.	M - Modify	In the current configuration, the pop up message only shows records past due State period of time, but does not show a pop up message for rejected records. Genesis will modify its system to include such a pop up message.	4
IT72	Query Message for Duplicate Events	The system allows a user to generate a query message for apparent duplicate records. The query is pre-populated with information from the record.	M - Modify	In the current configuration, the system does not generate a query message. Genesis will work with the State to meet this requirement.	8

Functional and Systems Requirements					HOURS
A4	Mobile App	At a minimum, any mobile application "app" is supported on IOS, Windows mobile and Android.	M - Modify	Genesis applications are supported in the mobile browsers developed in HTML5 but are not developed as mobile apps that can be installed on any of these devices. Genesis will work with the State to identify the functions of the application that can be converted into a mobile app for efficient use.	320
A6	Mobile App Security	Mobile apps adhere to the same encryption standards as the "desktop" application.	M - Modify	Genesis applications are supported in the mobile browsers developed in HTML5 but are not developed as mobile apps that can be installed on any of these devices. Genesis will work with the State to identify the functions of the application that can be converted into a mobile app for efficient use.	0
A24	Overall System Performance	The system provides a notification or alert of latency issues directed automatically to technical staff of problems with remote office system performance.	M - Modify	The current configuration of Genesis application does not alert users of any latency issues on the server side. Genesis will modify its solution to include an email notification to the concerned users about the latency on the servers.	10
B17	Days for notice	The number of days prior to a user's password expiration at which time an expiration notice is sent is State-defined.	M - Modify	In the current configuration a System Administrator can set the password expiration duration, but cannot specify the expiration notice that is sent to the users. Genesis will modify its Security Configuration module to include a parameter that a System Administrator can set at which time an expiration notice is sent to the user.	8
B18	Prompt to update email/phone	The system directs the user to update their email and phone number whenever the password is changed.	M - Modify	The current configuration of the system does not direct the users to update their email and phone number every time the password is changed. Genesis will modify its security module to prompt users to update this information when the password is changed.	12
B20	Self-service password reset	Passwords for users can be reset based on successfully answering their pre-set security questions.	M - Modify	The current configuration of the system does not require users to answer preset security questions in order to reset their password. Genesis will modify its security module to accommodate preset security questions.	24
B21	Security questions	Users can select their security questions from a list.	M - Modify	The current configuration of the system does not require users to answer preset security questions in order to reset their password. Genesis will modify its security module to accommodate preset security questions. When a user logs in for the first time and they are asked to reset their password, at that time they will be presented with a list of possible security questions.	0
B26	Multiple system sessions	The system allows users to be signed into more than one device at a time.	M - Modify	In the current configuration the user is not allowed to sign into the application more than one device at a time. Genesis will modify its solution to allow users signing into multiple devices at the same time.	4

Functional and Systems Requirements					HOURS
C8	Trainee Status	When an account is established the user account information includes a flag to indicate trainee status.	M - Modify	In the current configuration of the Security module there is no separate flag to indicate trainee status. However, users can create multiple profiles for their purposes. Also trainee tasks can be routed to Audit queues for verification before their changes are applied to the record	16
C9	Trainee Flag Controls Queue	If the trainee flag is set to Yes, transactions completed by that individual may be queued for review.	M - Modify	Genesis current configuration does not allow records to be queued for review based on any flag. However, trainee tasks can be routed to Audit queues based on security process for verification before their changes are applied to the record	0
C35	View information	The users' privileges for viewing specific data elements within the system are controlled at the field level by role/profile authorization.	M - Modify	In the current configuration the access privilege of the users is defined at the record level. Genesis will customize its application to provide field level access to the users.	360
C36	Authority is set at the field level	Access to write or change information is controlled at the field level through the user role/profile.	M - Modify	In the current configuration the access privilege of the users is defined at the record level. Genesis will customize its application to provide field level access to the users. Included in C35.	0
C38	Hierarchy to override	The system provides the ability to define a hierarchy of who can override who for a given data field.	M - Modify	The current configuration provides system defined hierarchy of who can override based on user role. Genesis will customize its solution to provide user defined hierarchy for editing of a given data field if required. Included in C35.	0
C41	Tax ID captured	Every institution record contains a tax id number (FEIN or SSN) depending on the type of institution.	M - Modify	The current configuration does not capture unique identification number for every type of institution. Genesis will modify its Library Maintenance module to capture unique ID number for all institution types.	24
C43	Corporate identities	Establishments (such as funeral homes or hospitals) can be grouped together in corporations to centralize the processing of birth or death certificates.	M - Modify	The current configuration of Genesis application does not allow grouping of entities for central processing. Genesis will work with the state to define the requirements during JAD sessions to accomplish this task.	60
C44	Corporate entry of death records	The system provides the ability, but does not require, grouping of corporate establishments to allow the data entry for multiple establishments to be done from a central location.	M - Modify	The current configuration of Genesis application does not allow grouping of entities for central processing. Genesis will work with the state to define the requirements during JAD sessions to accomplish this task.	0
C45	Corporate signing	The system allows, but does not require, grouping corporate establishments together to allow for central signing of the records that are entered at multiple locations.	M - Modify	The current configuration of Genesis application does not allow grouping of entities for central processing. Genesis will work with the state to define the requirements during JAD sessions to accomplish this task.	0
C52	User and role/profile are associated with a timeframe	Assignment of a role/profile to an individual user include a date upon which the role becomes active and a date upon which the role becomes inactive.	M - Modify	In the current configuration user role/profile are not date driven, but are driven through a active and inactive flag. Genesis will modify its application to drive the users role/profile based on a date parameter set by the Application Administrator.	72

Functional and Systems Requirements					HOURS
C53	Role/Profile begin date	The date a role/profile associated with an individual becomes active can be auto populated with the current date.	M - Modify	In the current configuration user role/profile are not date driven, but are driven through a active and inactive flag. Genesis will modify its application to drive the users role/profile based on a date parameter set by the Application Administrator.	0
C54	Role/Profile end date	The date a role/profile associated with an individual becomes inactive can be set in such a manner as to make the role perpetual.	M - Modify	In the current configuration user role/profile are not date driven, but are driven through a active and inactive flag. Genesis will modify its application to drive the users role/profile based on a date parameter set by the Application Administrator.	0
C55	Check from and to dates	If from and to active dates are present for either standard role/profile or the role/profile and individual relationship, the system uses the date to determine if access should be granted.	M - Modify	In the current configuration user role/profile are not date driven, but are driven through a active and inactive flag. Genesis will modify its application to drive the users role/profile based on a date parameter set by the Application Administrator.	0
C64	Deactivate an authorized institution	If the role/profile of an institution is deactivated, all the users at the institution are prevented from starting new records, but can finish existing records.	M - Modify	In the current configuration once an institution is deactivated, the users at that institution no longer have access to existing records and can no longer create new records. Genesis will modify the application to allow users at a deactivated institution to complete existing records.	8
C67	Deactivated institutions	If a record is associated with a deactivated institution, the system displays the deactivated institution information with the record, along with an indicator to show the institution is inactive, so the user knows which institution processed the record at the time it was created even though the institution is no longer in business.	M - Modify	In the current configuration the institution that processed the record always remains with the record itself regardless if the institution is active or inactive. Genesis will modify its application to show an indicator if an institution associated with a record is inactive.	4
D42	Display list of transfer-to candidates	When a record owner selects the transfer function, the system displays a list of transfer-to candidates.	M - Modify	During the transfer process the user has the ability to search either by the office or the individual user.	24
E20	Restricted records indicator	Access to individual records can be restricted using an indicator code so that printing of certified copies for these records requires supervisory override.	M - Modify	Genesis applications have the record flagging function that allows or prevents the user from printing a certified copy. Genesis will modify its solution to provide an indicator code such that a supervisory override is required for such cases.	40
F13	Role/profile determines alerting privileges	The user's role/profile determines what kind of alerting privileges (setting or resetting) the user has.	M - Modify	In the current configuration there is a single security process that controls the setting or resetting of all of the alerts within the system. Genesis will modify its application to create separate security processes for every kind of alerts in the system.	10
F14	Interaction between alerts and data fields	When an alert has a relationship to another data field, the system highlights the fact that the related data must be completed. (For example, adding the "Deceased" indicator on a birth record triggers a message that a Death Certificate Number should also be entered.)	M - Modify	In the current configuration, not all of the alerts with relationship to another data field highlights the corresponding message. Genesis will work with the State to identify the alerts based on which system should highlight the related data item's completion message.	24
F15	Alerts identify action	A description of the procedure that the employee follows for specific alerts is stored in the system and is available to the user if the alert is displayed.	M - Modify	The current configuration does not include specific instructions for the employees to follow for an alert. Genesis will include such instructions for each kind of alert in the system.	16

Functional and Systems Requirements					HOURS
G15	Legacy files indicator for individual records	The legacy verification indicator can be manually set for individual records.	M - Modify	Currently the legacy record indicator can only be set by the conversion program. Genesis will add a manual flag of legacy verification indicator to be set and reset from the front end.	40
G16	Legacy files indicator for groups of records	The legacy verification indicator can be manually set for a group of records with a common characteristic without having to access every record.	M - Modify	Currently the legacy record indicator can only be set by the conversion program. Genesis will add a manual flag of legacy verification indicator to be set and reset on a group of records from the front end.	0
G17	Change legacy indicators	All legacy indicators can be changed by an authorized user of the system if the condition that caused them to be set is altered.	M - Modify	In the current configuration the system resets the legacy indicator code if the condition that caused it is altered. Genesis will modify its solution to allow for an authorized user to change the legacy indicator stamped on a record.	0
H9	Flag fields can be reset by user	If the user determines that a given record has to be re-exported, the user can indicate in some way that it should be resent.	M - Modify	Currently a record is re-flagged for extract based on certain business rules set in the system. Genesis will modify its solution to allow the user to re-flag records for extract purposes.	16
I11	Merge duplicates	An authorized user has the option to merge information from duplicate records before deleting the duplicate.	M - Modify	Genesis will work with the State to determine specifics of this duplicate merge requirement and define the rules upon which the merge process would be based.	40
I12	Timeframe for abandonment of records	The timeframe for determining when an active, unregistered record is considered for abandonment is State-defined and configurable.	M - Modify	Currently the solution provides a way for an authorized user to abandon a record at any time before registration. Genesis will modify its solution to provide a queue of all such records that may have been abandoned based on the State defined timeframe.	20
I13	User-defined period for abandonment	The period of time to classify a record as potentially abandoned can be different for each event type.	M - Modify	Currently the solution provides a way for an authorized user to abandon a record at any time before registration. Genesis will modify its solution to provide a queue of all such records that may have been abandoned based on the State defined timeframe.	0
I17	Deactivate abandoned records	Only authorized users at the State may deactivate abandoned records from system.	M - Modify	Currently the system does not allow the deactivation of an abandoned record. Genesis will modify its solution to allow for authorized users at the State to deactivate abandoned records.	4
I20	User elects not to abandon record	Even though a record meets the time frame for abandonment, the State may elect not to abandon the record by resetting the status prior to purging.	M - Modify	Currently the solution provides a way for an authorized user to abandon a record at any time before registration, but there is no automatic abandonment process. Genesis will modify its solution to provide a queue of all such records that may have been abandoned based on the State defined timeframe and the State will be able to reset the status of the record.	16
J24	Access to associated record history	Once a record is accessed, a user with the proper authority can easily display the history of changes to the record.	M - Modify	Currently in the solution history of changes is maintained for the registered records and such changes can be viewed by the authorized users. System does not keep track of changes that are made to the unregistered records. Genesis will customize the solution to include the history of changes for unregistered records if required.	32

Functional and Systems Requirements					HOURS
J27	Access to associated list of printed outputs	Once a record is accessed, a user with the proper authority can display a list of all correspondence including faxes, queries, and printed outputs related to the record, e.g., certified copies, abstracts.	M - Modify	In the current configuration system keeps track of number of times a record has been issued, but does not keep a history of all correspondence that occurs with that record during its lifetime. Genesis will work with the State to identify the correspondence and history that needs to be maintained. Included in J24.	16
J49	Read-only fields	Fields can be made "read-only" based on role/profile.	M - Modify	The current configuration does not present a "read-only" profile for the users of the system. Genesis will customize its solution to provide a field level "read-only" access to the system users if required. Included in C35.	0
J55	Field Advance	The system can be configured for certain fields to move directly to the next field without pressing enter or tab when the entry fills the entire field.	M - Modify	In the current configuration there are no fields that advance to the next field upon data entry. Genesis will work with the State to identify and implement such functionality during JAD sessions.	24
J60	Positive confirmation	Selected functions in the system (for example, abandonment of a record, relinquishing a record, voiding a record, or certifying a record) can be configured to ask for a positive confirmation from the user prior to system performing the function.	M - Modify	The current configuration asks for a positive confirmation for all of the system functions. Such confirmations are not configurable currently. Genesis will work with the State to identify the selected functions in which the configurability is required.	40
J61	Confirmation configurable by State	The State Configuration Manager can designate which functions in the system ask for a positive confirmation from the user prior to system performing the function.	M - Modify	The current configuration asks for a positive confirmation for all of the system functions. Such confirmations are not configurable currently. Genesis will work with the State to identify the selected functions in which the configurability is required.	0
L5	Current and new formats	The system can support multiple data formats (old versions as well as the new) for all certificates.	M - Modify	The current configuration of the system only supports the latest version of US Standard certificates. Genesis will work with the State to identify the scenarios in which the old certificate format would be required.	120
L7	Transition from current to new certificate	The system transitions from any current standard certificate to a new standard certificate in a seamless manner based on the date of the event. This includes changes to data elements and formatting of screens and printed documents.	M - Modify	Genesis's current configuration does not transition from current standard to new standard based on date of event. Genesis will customize its solution to accommodate the requirement. Included in K4.	0
L15	State specific rules	State-specific business rules (for example the rules for record abandonment) can be defined in system tables even if they are not a topic covered by national rules.	M - Modify	Genesis's current configuration includes certain business rules that can be configured through backend. Genesis will work with the State to identify any specific business rules that needs to be defined in the system tables.	80
L28	Code attributes	Codes and their associated values and edits have attributes of "valid from" and "valid thru" so that the system can determine when to begin using or stop using them, making migration to new codes seamless within the system.	M - Modify	In the current configuration the codes and their associated values are not date driven. Genesis will work with State to identify the codes that need to be date driven during JAD sessions.	80
L33	Record ID Number Visible	The unique perpetual record ID number is visible to the users based on role/profile.	M - Modify	In the current solution the perpetual record ID number is visible to all users. Genesis will modify the solution to allow for the number to be seen based on role/profile.	8

Functional and Systems Requirements					HOURS
L47	Missing geocodes	If the import file of geocodes does not supply the geocodes for a particular record, the system moves the record to the "no matching geocode" queue and registers the record.	M - Modify	In the current configuration the system allows the record to be registered if a geocode is missing, but there is no "no matching geocode" queue currently where such records are routed. Genesis will modify its system to create a "no matching geocode" work queue filter.	32
L52	Defaults State defined	The use of default values is State defined and configurable.	M - Modify	In the current configuration the user default values are State defined, but not configurable currently. Genesis will work with the State to identify the use of default values in the system. \$11,200.	24
L55	Change record level notes	Who can edit or remove record level notes is set by role/profile and relationship to the note author (for example, self or supervisor).	M - Modify	Currently any user who has the access of a record is able to add a record level note, but the system does not allow editing or removal of any previously added notes. Genesis will modify the system to allow the user to edit/remove the record level notes based on security level role/profile.	10
L56	Field level notes	Notes can also be entered at the field-specific level.	M - Modify	The current configuration only allows notes to be entered at the record level. Genesis will customize the system to allow notes to be entered at the field level.	0
L57	View field level notes	Field level notes are viewable to authorized users from all appropriate screens.	M - Modify	The current configuration only allows notes to be entered at the record level. Genesis will customize the system to allow notes to be entered at the field level. Included in K47	0
L58	Change field level notes	Who can edit or remove field level notes is set by role/profile and relationship to the note author (for example, self or supervisor).	M - Modify	The current configuration only allows notes to be entered at the record level. Genesis will customize the system to allow notes to be entered at the field level. Included in K47	0
L60	System date and time	The system date and time are stored in UTC.	M - Modify	Currently the system stores date and time as entered by user on the front end. Genesis will modify its offering to store all dates and times in UTC format.	2
L61	Display in local time	Date and time are converted to appropriate time zone for re-display.	M - Modify	In the current configuration, the dates and times are stored as per the local time zone and are not converted to appropriate time zone for re-display. Genesis will work with the State to identify the requirement and modify its solution accordingly.	0
L68	Transitional version	The system provides a smooth transition into new specifications. For example, if a new field is initiated on the first day of the year and is only to be used for cases occurring in that year or subsequent years, then system distinguishes which fields to include when it dynamically generates a form.	M - Modify	The screen configurability in the existing system allows the user to preset the addition of new fields within the registration area that can be applied on the day the data is required to be captured for such fields. The system currently does not drive the configuration through dates defined by System Administrator. Genesis will customize its screen configurability in such a fashion that screens can be made available based on dates set by System Administrator. Included in K4.	0

Functional and Systems Requirements					HOURS
L77	View legal and statistical fields	The system provides authorized Vital Statistics personnel with the ability to view the legal fields (read-only) and the statistical fields side-by-side and alter the statistical fields if desired.	M - Modify	In the current configuration, legal and statistical fields are part of the same record that can be viewed in its entirety as a record. Such fields may not be viewable side by side based on how they are aligned within the screen layout. Genesis will modify its system to allow such review side by side.	10
M18	Soft edits as flags	The results of the soft edit will indicate the degree of verification. Soft edits may be "Edit passed.", "Edit failed, data queried and verified.", "Edit failed, data queried but not verified.", "Edit failed, review needed.", or "Edit failed, query needed.", or edit messages with equivalent meaning.	M - Modify	In the current configuration, the results of soft edits are either passed or failed. Genesis will modify its system to include various results as described in the requirement.	32
M19	Explanation of "unknown"	The system provides the user with the option to enter an explanation in a text field whenever a selectable list contains "unknown" or a similar value.	M - Modify	The current configuration does not provide an option to enter an explanation for every field that allows "unknown". Genesis will work with the State to identify the fields that requires an explanation for an "unknown" data value.	40
M20	Mandatory comments	The system provides the ability for the State Configuration Manager to make a specific type of comment mandatory.	M - Modify	In the current configuration the system drives what comments are mandatory and the entry of such mandatory comments is not user configurable. Genesis will customize its solution to allow the Configuration Manager to make certain comments mandatory.	32
M21	Tracking Errors on Record	The record status indicates that the edit errors were bypassed and the record is incomplete.	M - Modify	In the current configuration the record status indicates if the record is incomplete, but not that edit errors were bypassed. Genesis stores all of the bypass edits in the database that can be made available to the users on the front end.	8
M25	Record level validation when record marked complete	Edit validation of the entire record for accuracy and completeness, following NCHS and State specified rules, is performed when the user indicates that the record is "complete."	M - Modify	In the current configuration, NCHS edits and crosschecks are executed at the time of data entry so that data is validated right at the source of entry. Genesis will modify its system to allow a record level validation when the user indicates that the record is complete.	24
M26	Edit messages appear together	All error messages are reported at the same time and in a common location on the screen.	M - Modify	In the current configuration, NCHS edits and crosschecks are executed at the time of data entry and as such, error messages are shown right at that time. Genesis will modify its system to allow a record level validation as well where all the error messages are reported at the same time and in common place.	0
M33	QA check on "no answer" values	An automated QA check notifies the user and supervisor if a significant number of "no answer" values exist in any one record.	M - Modify	In the current configuration there is no system defined QA check to notify the supervisor if a significant number of "no answer" exists on a record. Genesis will modify its application to include an automated QA check that will notify the supervisor if a significant number of "no answers" values exist on a record.	8
M34	SSA data acceptance	System queues for display records with any soft edit that will not be accepted by SSA (e.g. digits in name field).	M - Modify	The current configuration does not queue records that bypass a soft edit and will not be accepted by SSA. Genesis will modify its application to provide a queue for such records.	20

Functional and Systems Requirements					HOURS
N31	Rules on records returned	Rules can be configured to define a reasonable result set from a search.	M - Modify	In the current configuration the search rules are defined by the system and are not configurable. Genesis will customize its solution to accommodate configurable search rules.	24
N33	Too much time	Rules can be established to prompt a user if the search is expected to take more than a specified amount of time.	M - Modify	In the current configuration users are not notified when a search takes more than a specified amount of time. Genesis will work with the State to define the rule based on which prompt should occur if the search is expected to take more than specified amount of time. Included in N31.	80
N34	User options on search	The user can respond to "too many records" or "too much time" by either canceling the search request or proceeding with the request.	M - Modify	In the current configuration for performance reasons users are prompted to refine their search criteria if there are too many records returned. Genesis will work with the State to define the rules for the "too much time" search request.	40
N43	Display Record Status	When a search list is displayed, the status of the record displays on the list.	M - Modify	In the current configuration the status of the record is not displayed in the search list. Genesis will modify its solution to include the status of the record in the search list.	20
O12	Filter any column	Filtering can apply to any column within the queue list.	M - Modify	In the current configuration filtering can be applied on system defined fields instead of any field as stated in this requirement. Genesis will work with the State to understand and implement filtering based on any column within the queue list.	40
O13	Ability to print queues	The system allows the user to print a list corresponding to the contents of any queue.	M - Modify	In the current configuration the content of the queues cannot be printed. Genesis will modify its solution to allow for users to print the contents of any queue.	60
O15	Highlight aging records	Records approaching or past the State-defined time limit for that queue are highlighted.	M - Modify	Genesis will work with the State to understand the highlighting mechanism so that the users can easily identify records approaching State defined time limit. For the records that have passed the State defined time limit, Genesis provides a separate work queue filter by the name "Late Records." Additionally, the system gives a notification to the users for the number of records that are pending in the Late Records queue.	8
P14	Register all from a queue	Alternatively, an authorized user can decide, for this time only, to register all the records in the queue even if the exceptions remain.	M - Modify	In the current configuration, an authorized user has to register each record one at a time so as to create greater control review and registration process. Genesis will modify its system to allow the authorized user to register all of the records in the queue at the same time.	20
P15	Decision to register all is part of the program	The ability for an authorized user to register records as a group from a queue on demand is part of the registration program that does not require a separate configuration step.	M - Modify	In the current configuration, an authorized user has to register each record one at a time so as to create greater control review and registration process. Genesis will modify its system to allow the authorized user to register all of the records in the queue at the same time.	0

Functional and Systems Requirements					HOURS
R23	Unread messages	If a message related to an action item is not read within a State-defined period of time, a message is automatically sent to the appropriate user for follow-up.	M - Modify	In the current configuration, the messages do not require a follow up if not read within a State defined timeframe. Genesis will work with the State to identify and understand this requirement fully and modify its system accordingly.	10
T6	Confirm records not requiring signing	A similar confirmation message to that sent at the time of signing is sent when records that do not require signing (such as birth records) are sent to the State for registration.	M - Modify	The system currently does not include a confirmation message for the records that do not require signing and are sent to State for registration. Genesis will modify its system to include such confirmation.	10
U10	Reporting for an event	The system provides the capability to create reports from a log on any type of event.	M - Modify	In the current configuration, the logs are displayed as net change history within a record and does not allow creation of report based on event, time period, user and/or group of users. Genesis will work with the State to customize its application for the system to provide the capability to create such reports.	80
U11	Reporting for a time period	The system provides the capability to create reports from a log of all events for a specific time period.	M - Modify	In the current configuration, the logs are displayed as net change history within a record and does not allow creation of report based on event, time period, user and/or group of users. Genesis will work with the State to customize its application for the system to provide the capability to create such reports. Included in U9.	0
U12	Reporting for an event record	The system provides the capability to create reports from a log of all events related to a certain record.	M - Modify	In the current configuration, the logs are displayed as net change history within a record and does not allow creation of report based on event, time period, user and/or group of users. Genesis will work with the State to customize its application for the system to provide the capability to create such reports. Included in U9.	0
U13	Reporting for users	The system provides the capability to create reports from a log of all activities of a user.	M - Modify	In the current configuration, the logs are displayed as net change history within a record and does not allow creation of report based on event, time period, user and/or group of users. Genesis will work with the State to customize its application for the system to provide the capability to create such reports. Included in U9.	0
U14	Reporting by group of users	The system provides the capability to create reports from a log of all activities of a group of users.	M - Modify	In the current configuration, the logs are displayed as net change history within a record and does not allow creation of report based on event, time period, user and/or group of users. Genesis will work with the State to customize its application for the system to provide the capability to create such reports. Included in U9.	0
U15	Log on/off	The system has ability to turn off audit logging for specific events, by log type.	M - Modify	The current system does not include the ability to turn off audit logging by event or log type. Genesis will modify its system to provide this functionality.	0
W4	Retrieval of archived information	The system provides easy access to archived information in a format that can be displayed or analyzed in a similar manner as before it was archived.	M - Modify	The system currently allows the archiving and reinstatement of records from the back-end process including the types of data. Genesis will work with the State to provide a user interface to the authorized user for archiving and reinstating records based on State defined parameters.	30

Functional and Systems Requirements					HOURS
W5	Reinstate archived information	Authorized users can retrieve and reinstate archived records for processing.	M - Modify	The system currently allows the archiving and reinstatement of records from the back-end process including the types of data. Genesis will work with the State to provide a user interface to the authorized user for archiving and reinstating records based on State defined parameters.	20
X14	Watermarks state defined	The use of watermarks is state-defined and can be changed by the state configuration manager.	M - Modify	Currently the use of watermarks is not state-defined. Genesis will modify its system for the State's configuration manager to configure the use of watermarks.	20
X24	Print case options	The system provides the option to print in "mixed" case (e.g. MacDonald) or all upper case when data is entered in mixed case.	M - Modify	In the current configuration, all data is stored and printed in uppercase by default. Genesis will modify its system to provide printing as an option in either "mixed" case or "upper" case.	24
X32	Simple math	The report writer includes the capability to do simple math such as adding a column or counting the number of entries in a column.	M - Modify	The current configuration of report builder does not allow mathematical function and addition of sub-totals and totals in a report. Genesis will modify its system to allow this feature within its system.	80
X42	Totals and subtotals	The report writer allows the State to create reports with sub-totals and totals.	M - Modify	The current configuration of report builder does not allow mathematical function and addition of sub-totals and totals in a report. Genesis will modify its system to allow this feature within its system.	0
Y22	Document history icon	As soon as the system stores the first document for a record, whether it is a letter, form or a certified copy, the system sets an alert so that an authorized user knows there are documents attached to the record whenever it is accessed.	M - Modify	The current configuration does not provide an alert if a document is attached to a record. Genesis will modify its system to provide such an alert to the user viewing the record.	10
Y34	Print Button Security	The EVRS application prevents a user who has displayed a record on the screen from using the print screen button to create printed output, unless specifically authorized.	M - Modify	There are different ways a record can be screen captured on the screen, for example print screen, mobile camera, snipping tools etc Genesis cannot control all different ways of screen capture. Genesis will work with the State to prevent keyboard screen capture.	4
Z12	Analyze by group	Analysis can be over a specified time for a group of users by role/profile.	M - Modify	In the current configuration, the analysis cannot be done as per group of users. Genesis will modify its system to add such analysis capability.	32
AA13	VitalChek/system interface	The system includes the ability to import VitalChek records so that they can be processed as if they were entered directly into the system.	M - Modify	Genesis has provided an interface to Vital Check in the past. Genesis will provide its interface to it the Fee and Issuance system as we have done in Georgia. Genesis will also provide the interface to its related entity GoCertificates allowing WV to accept those orders as well.	32
AA14	Identify source	Requests initiated from VitalChek are identifiable from requests generated in the system.	M - Modify	Genesis will establish a separate filter for Vital Check orders. Genesis has a separate filter in its Fee & Issuance application for GoCertificates orders.	4
AA37	Display informs user that scanned documents exist	When a record is displayed that has scanned documents attached, the screen contains an alert to the user that images exist, provided the user/role has the appropriate permissions to view the alert.	M - Modify	The current configuration does not include an on screen alert to the user if an image exists. Genesis will modify its system to provide such an alert based on the requirements stated here.	6

Functional and Systems Requirements					HOURS
BB1	Role/profile based creation	The ability to create imports and exports is role/profile based.	M - Modify	The current configuration allows the creation of custom exports but not imports. Genesis will work with the State to understand the requirements and customize the system accordingly.	160
BB5	Record format	The format of the import or export is State-defined and configurable.	M - Modify	The current configuration allows the creation of custom exports but not imports. Genesis will work with the State to understand the requirements and customize the system accordingly. Included in AA1.	0
BB6	User selected filters	The filters for an import or export are configurable and editable by the State.	M - Modify	The current configuration allows the creation of custom exports but not imports. Genesis will work with the State to understand the requirements and customize the system accordingly. Included in AA1.	0
BB7	Change record sequence	The sequence of records in an import or export is configurable and editable by the State.	M - Modify	The current configuration allows the creation of custom exports but not imports. Genesis will work with the State to understand the requirements and customize the system accordingly. Included in AA1.	0
BB8	Data Format	The system allows the user to select from a defined list the file format of an import or export (for example, text, Excel).	M - Modify	The current configuration allows the creation of custom exports but not imports. Genesis will work with the State to understand the requirements and customize the system accordingly. Included in AA1.	0
BB9	Create new imports	The system provides the ability for the State to define new imports as they become known.	M - Modify	The current configuration allows the creation of custom exports but not imports. Genesis will work with the State to understand the requirements and customize the system accordingly. Included in AA1.	0
BB10	Transform coded data upon import	Data can be automatically transformed upon input from a code provided in the incoming data to the corresponding State code.	M - Modify	The current configuration allows the creation of custom exports but not imports. Genesis will work with the State to understand the requirements and customize the system accordingly. Included in AA1.	0
CC3	Hospital export	The system provides the ability for hospitals to export, through a State-defined format, authorized data in a user-defined export format for loading into their own system.	M - Modify	Genesis will work with the State to define a format that can be used by all of the hospitals to extract authorized data for importing into their business systems.	32
CC4	GIS Coding	The system can import geocoded values for records for any event type that update the appropriate records in the system.	M - Modify	Genesis will work with the State to import geocoded values for records for any event type.	32
II1	Compatibility with NIOCCS Coding	The system produces a file in a format compatible with the NIOCCS Occupation and Coding System.	M - Modify	The current configuration does not produce a file in a format compatible with the NIOCCS Occupation and Coding System. Genesis will modify its system to produce such a file.	32
II3	Option to select file format	The state can select either the NIOCCS Slim File Format or the Expanded File Format.	M - Modify	The current configuration does not produce a file in a format compatible with the NIOCCS Occupation and Coding System. Genesis will modify its system to produce such a file.	32
II5	Information to be included	The file includes the record ID#, industry title and occupation title from the death record.	M - Modify	The current configuration does not produce a file in a format compatible with the NIOCCS Occupation and Coding System. Genesis will modify its system to produce such a file.	0

Functional and Systems Requirements					HOURS
II6	Option to include other useful information	If the Expanded File Format is selected by the State, the file may contain other information from the death record that could be useful in coding as defined by the State.	M - Modify	The current configuration does not produce a file in a format compatible with the NIOCCS Occupation and Coding System. Genesis will modify its system to produce such a file.	0
II7	Import NIOCCS codes	The system can import the file of coded records returned from the NIOCCS into the database.	M - Modify	Genesis will modify its system to provide an import of coded records returned from NIOCCS.	32
II9	Update coding and records	In addition to storing the industry and occupation codes returned by NIOCCS, the record update will include the census year used, the confidence level used (high or medium), how the industry code was selected (auto-coded, manually coded, for example), and how the occupation code was selected (auto-coded, manually coded).	M - Modify	Genesis will modify its system to provide an import of coded records returned from NIOCCS.	0
II10	Election to store coding	The State may elect to also store the returned North American Industry Classification System (NAICS) code and the Standard Occupation Code (SOC) in the death record.	M - Modify	Genesis will modify its system to provide an import of coded records returned from NIOCCS.	0
II11	Election to store coding notes	The State may elect to store the coding notes field that is returned in the NIOCCS file in the death records.	M - Modify	Genesis will modify its system to provide an import of coded records returned from NIOCCS.	0
II12	Replace code with new values found in crosswalk	If the State chooses to change the coding year using the crosswalk feature of NIOCCS, the system can replace the industry and occupation codes and associated fields with the new values found in the crosswalk output.	M - Modify	Genesis will work with the State to provide such capability	0