

STATE OF NEW MEXICO
HUMAN SERVICES DEPARTMENT
INFORMATION TECHNOLOGY PROFESSIONAL SERVICES CONTRACT

Contract No. PSC 18-630-4000-0004

THIS INFORMATION TECHNOLOGY AGREEMENT (“Agreement” or “Contract”) is made by and between the State of New Mexico, **Human Services Department**, hereinafter referred to as the “HSD”, and **Turning Point Global Solutions**, hereinafter referred to as the “Contractor”, and collectively referred to as the “Parties.”

WHEREAS, pursuant to the New Mexico Procurement Code, NMSA 1978, 13-1-28 et seq., and the Procurement Code Regulations, NMAC 1.4.1 et seq., the Contractor has held itself out as an expert in implementing the Scope of Work as contained herein and the HSD has selected the Contractor as the entity most advantageous to the State of New Mexico; and

WHEREAS, all terms and conditions of the **RFP #17-630-4000-0002 HEALTH AND HUMAN SERVICES 2020 – MEDICAID ENTERPRISE MANAGEMENT INFORMATION SYSTEM – SYSTEM INTEGRATOR** and the Contractor’s response to such document(s) are incorporated herein by reference; and

WHEREAS, all Parties agree that, pursuant to the Procurement Code, 1.4.1.52 et. seq. the total amount of this Agreement is \$60,000.00 or more, excluding taxes;

NOW, THEREFORE, IT IS MUTUALLY AGREED BETWEEN THE PARTIES:

ARTICLE 1 – DEFINITIONS

- A. “Acceptance” or “Accepted” shall mean the approval, after Quality Assurance, of all Deliverables by an Executive Level Representative of the HSD.
- B. “Application Deployment Package” shall mean the centralized delivery of business critical applications including the source code (for custom software), documentation, executable code and deployment tools required to successfully install application software fixes including additions, modifications, or deletions produced by the Contractor.
- C. “Business Days” shall mean Monday through Friday, 7:30 a.m. (MT) to 5:30 p.m. except for federal or state holidays.
- D. “Change Request” shall mean the document utilized to request changes or revisions in the Scope of Work – Exhibit A, attached hereto and incorporated herein.
- E. “Chief Information Officer (“CIO”)” shall mean the Cabinet Secretary/CIO of the Department of Information Technology for the State of New Mexico or Designated Representative.

- F. "Confidential Information" means any communication or record (whether oral, written, electronically stored or transmitted, or in any other form) that consists of: (1) confidential client information as such term is defined in State or Federal statutes and/or regulations; (2) all non-public State budget, expense, payment and other financial information; (3) all attorney-client privileged work product; (4) all information designated by the HSD or any other State agency as confidential, including all information designated as confidential under federal or state law or regulations; (5) unless publicly disclosed by the HSD or the State of New Mexico, the pricing, payments, and terms and conditions of this Agreement, and (6) State information that is utilized, received, or maintained by the HSD, the Contractor, or other participating State agencies for the purpose of fulfilling a duty or obligation under this Agreement and that has not been publicly disclosed.
- G. "CMS" shall mean the Federal Centers for Medicare and Medicaid Services.
- H. "Contract Manager" shall mean a qualified person from the HSD responsible for all aspects of the administration of this Agreement. Under the terms of this Agreement, the Contract Manager shall be **Eric Candelaria, IT Project Manager II** or his/her Designated Representative.
- I. "Default" or "Breach" shall mean a violation of this Agreement by either failing to perform one's own contractual obligations or by interfering with another Party's performance of its obligations.
- J. "Deliverable" shall mean any verifiable outcome, result, service or product that must be delivered, developed, performed or produced by the Contractor as defined by the Scope of Work.
- K. "Designated Representative" shall mean a substitute(s) for a title or role, e.g. Contract Manager, when the primary is not available.
- L. "DoIT" shall mean the Department of Information Technology.
- M. "DFA" shall mean the Department of Finance and Administration; "DFA/CRB" shall mean the Department of Finance and Administration, Contracts Review Bureau.
- N. "Escrow" shall mean a legal document (such as the software source code) delivered by the Contractor into the hands of a third party, and to be held by that party until the performance of a condition is Accepted; in the event Contractor fails to perform, the HSD receives the legal document, in this case, Source Code.
- O. "Enhancement" means any modification including addition(s), modification(s), or deletion(s) that, when made or added to the program, materially changes its or their utility, efficiency, functional capability, or application, but does not constitute solely an error correction.

- P. "Executive Level Representative" shall mean the individual empowered with the authority to represent and make decisions on behalf of the HSD's executives or his/her Designated Representative.
- Q. "GRT" shall mean New Mexico gross receipts tax.
- R. "HSD" shall mean the New Mexico Human Services Department.
- S. "Intellectual Property" shall mean any and all proprietary information developed pursuant to the terms of this Agreement.
- T. "Independent Verification and Validation ("IV&V")" shall mean the process of evaluating a Project and the Project's product to determine compliance with specified requirements and the process of determining whether the products of a given development phase fulfill the requirements established during the previous stage, both of which are performed by an entity independent of the HSD.
- U. "IRS" shall mean the federal Internal Revenue Service.
- V. "ISO" shall mean the HSD ITD Information Security Officer.
- W. "ITD" shall mean the HSD Information Technology Division.
- X. "Know How" shall mean all technical information and knowledge including, but not limited to, all documents, computer storage devices, drawings, flow charts, plans, proposals, records, notes, memoranda, manuals and other tangible items containing, relating or causing the enablement of any Intellectual Property developed under this Agreement.
- Y. "Payment Invoice" shall mean a detailed, certified and written request for payment of Services by and rendered from the Contractor to the HSD. Payment Invoice(s) must contain the fixed price Deliverable cost and identify the Deliverable for which the Payment Invoice is submitted.
- Z. "Performance Bond" shall mean a surety bond which guarantees that the Contractor will fully perform the Contract and guarantees against breach of contract.
- AA. "Project" shall mean a temporary endeavor undertaken to solve a well-defined goal or objective with clearly defined start and end times, a set of clearly defined tasks, and a budget. The Project terminates once the Project scope is achieved and the Project approval is given by the Executive Level Representative and verified by the HSD CIO to the DoIT. Under the terms of this Agreement the Project is **MMIS Replacement Project**.
- BB. "Project Manager" shall mean a Qualified person from the HSD responsible for the application of knowledge, skills, tools, and techniques to the Project activities to meet the

Project requirements from initiation to close. Under the terms of this Agreement, the Project Manager shall be **James Lilly, Deputy CIO, Project Director** or his/her Designated Representative.

- CC. "Qualified" means demonstrated experience performing activities and tasks with Projects.
- DD. "Quality Assurance" shall mean a planned and systematic pattern of all actions necessary to provide adequate confidence that a Deliverable conforms to established requirements, customer needs, and user expectations.
- EE. "Services" shall mean the tasks, functions, and responsibilities assigned and delegated to the Contractor under this Agreement.
- FF. "State Purchasing Agent (SPA)" shall mean the State Purchasing Agent for the State of New Mexico or his/her Designated Representative.
- GG. "State Purchasing Division (SPD)" shall mean the State Purchasing Division of the General Services Department for the State of New Mexico.
- HH. "Software" shall mean all operating system and application software used by the Contractor to provide the Services under this Agreement.
- II. "System configuration" shall mean those settings to hardware and software the Contractor makes in order to deliver the Services under this Agreement.
- JJ. "System configuration data" shall mean the record of settings, including the identification of hardware and software settings modified and parameters used for these settings, including software code, that extends system configurations.
- KK. "Software Maintenance" shall mean the set of activities which result in changes to the originally Accepted (baseline) product set. These changes consist of corrections, insertions, deletions, extensions, and Enhancements to the baseline system.
- LL. "Source Code" shall mean the human-readable programming instructions organized into sets of files which represent the business logic for the application which might be easily read as text and subsequently edited, requiring compilation or interpretation into binary or machine-readable form before being directly useable by a computer.
- MM. "Turnover Plan" means the written plan developed by the Contractor and approved by the HSD in the event that the work described in this Agreement transfers to another vendor or the HSD.

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 Agency Code

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 Organization Code

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 Contract No.

0 0
 Amend. No.

Contractor Name: Turning Point Global Solutions
 Contractor Address: 2273 Research Blvd, Ste.400, Rockville, MD 20850 Phone: 301-795-1620
 Agency Contact: Allen Thompson Phone: 827-1356

Single-Year Contract: \$ _____ Total Contract Amount	Appropriation Periods: FY18 through FY 22	Contract or Amendment Amount:
Multi-Year Contract: \$ 44,761,975.78 Total Contract Amount		General Fund \$ 3,580,958.06
		Other State Funds _____
		Federal Funds \$41,181,017.72
		Total \$44,761,975.78

Contract Term: From: _____ / _____ / _____ To: 0 2 / 2 2 / 2 0 2 2
 (DFA Approval date to be filled in by Contracts Review Bureau) (Termination Date)

Retroactive: Y/N N
 Non-profit: Y/N N
 Date: _____ / _____ / _____

BRIEF DESCRIPTION OF SERVICES:

The Contractor shall design, develop, implement, maintain, and operate the System Integrator (SI) module of the NM Medicaid Management Info System (MMIS) replacement solution.

PROCUREMENT PROCEDURE-Check with X the applicable citation

- _____ Section 13-1-125 NMSA 1978, small purchase contract (does not exceed \$50,000 excluding gross receipts tax).
- _____ Section 13-1-120 NMSA 1978, competitive proposal for architect/engineer/landscape/architect/surveyor.
- X Section 13-1-111 NMSA 1978, competitive sealed proposal (contract over \$50,000). RFP 17-630-4000-0002
- _____ Section 13-1-129 NMSA 1978, contract is based upon Price Agreement #
- _____ Section 13-1-129 NMSA 1978, contract is based upon GSA (please provide all required information)
- _____ Section 13-1-126 NMSA 1978, sole source procurement (requires written determination and DFA approval).
- _____ Section 13-1-127 NMSA 1978, emergency procurement.

REQUIREMENTS-Enter Y (yes) to verify the following mandatory requirements:

- Y The agency certifies to DFA that all relevant requirements of the Procurement Code have been followed.
- Y The agency certifies to DFA that the contractor will perform at all times as an independent contractor for the purpose of IRS tax compliance and is not performing services as an employee of the agency.
- Y The agency certifies to DFA that the agency has performed a legal review and the contract is in compliance with all federal and state laws, rules and regulations.

OTHER REQUIREMENTS-Enter Y (yes), N (no) or N/A (not applicable) to each of the following:

- Y The agency certifies to DFA that Performance Measures have been outlined as required (attach valid section of strategic plan).
- Y The agency certifies to DFA that the contract complies with GSD rules regarding indemnification and insurance.
- Y The agency certifies to DFA that the requirements of the Governmental Conduct Act, Section 10-16-1 NMSA 1978 regarding conflict of interest with public officers or state employees have been followed. The agency certifies to DFA that the Attorney General's review has been obtained because:

Contract with former state employee Contract with present state employee

- Y The agency certifies to DFA that any required performance bonds have been obtained, Section 13-1-148 NMSA 1978

[Signature] Cabinet Secretary, Agency Head or Designee Title *Secretary* Date *2/2/13*

DFA USE ONLY

Category	<input type="checkbox"/>	Date Received CRB	<input type="checkbox"/>	Comments:
Status	<input type="checkbox"/>	Date Approved CRB	<input type="checkbox"/>	
Amendment Type	<input type="checkbox"/>	Staff	<input type="checkbox"/>	
Amendment Type	<input type="checkbox"/>			
PURCHASE DOCUMENT				
Number	Amount	Date to FCD	Date from FCD	

ARTICLE 2 SCOPE OF WORK

Scope of Work. The Contractor shall perform the work as outlined in Exhibit A, attached hereto and incorporated herein by reference.

- A. **Performance Measures.** The Contractor shall perform the Services in compliance with the Performance Measures as set forth in Exhibit B. In the event the Contractor fails to meet the Performance Measures and results described in Exhibit B, the HSD may provide written notice to the Contractor of the Default and specify a reasonable period of time in which the Contractor shall advise the HSD of specific steps it will take to achieve these Performance Measures and results and the proposed timetable for implementation. Nothing in this Section shall be construed to prevent the HSD from exercising its rights pursuant to Article 6 or Article 16 or Liquidated Damages provisions contained in Exhibit B.
- B. **Schedule.** The Contractor shall meet the due dates, as set forth in Exhibit A, which shall not be altered or waived by the HSD without prior written approval, through the Amendment process, as defined in Article 25.
- C. **License.** The Contractor hereby grants HSD a non-exclusive, irrevocable, perpetual license to use, modify, and copy the following system configuration data the Contractor creates in the course of configuring the Integration Platform for production use.

The right to copy the system configuration data is limited to the following purposes: archival, backup and training. All archival and backup copies of the system configuration data are subject to the provisions of this Agreement, and all titles, patent numbers, trademarks, copyright and other restricted rights notices shall be reproduced on any such copies.

If the Contractor ceases to do business or ceases to support this Project or Agreement and it does not make adequate provision for continued support of the system configuration it provided the HSD; or, if this Agreement is terminated, or if the Contractor Breaches this Agreement, the Contractor shall make available to the HSD: 1) the latest available system configuration data and related documentation meant for the system configuration provided or developed under this Agreement by the Contractor and listed as part of the Services; 2) the system configuration data and compiler/utilities necessary to maintain the system configuration; and, 3) related documentation for the system configuration developed by third parties to the extent that the Contractor is authorized to disclose such system configuration data. In such circumstances, HSD shall have an unlimited right to use, modify and copy the system configuration and documentation.

- D. **Source Code:** Not Applicable. The Parties agree there is no Source Code.

E. The HSD's Rights.

1. Rights to Software. The HSD will own all right, title, and interest in and to the HSD's Confidential Information, and the Deliverables, provided by the Contractor, including without limitation the specifications, the work plan, and the Custom Software, except that the Deliverables will not include third party software and the associated documentation for purposes of this Section. The Contractor will take all actions necessary and transfer ownership of the Deliverables to the HSD, without limitation, the Custom Software and associated Documentation on Final Acceptance or as otherwise provided in this Agreement.
2. Proprietary Rights. The Contractor will reproduce and include the State of New Mexico's copyright and other proprietary notices and product identifications provided by the Contractor on such copies, in whole or in part, or on any form of the Deliverables.
3. Rights to Data. Any and all data stored on the Contractor's servers or within the Contractor's custody that is required to be gathered or stored to execute this Agreement, is the sole property of the HSD. The Contractor, subcontractor(s), officers, agents and assigns shall not make use of, disclose, sell, copy or reproduce the HSD's data in any manner, or provide to any entity or person outside of the HSD without the express written authorization of the HSD.

ARTICLE 3 – COMPENSATION

- A. Compensation Schedule. The HSD shall pay to the Contractor based upon fixed prices for each Deliverable, per the schedule outlined in Exhibit A, less retainage, if any, as identified in Paragraph D.
- B. Payment. The total compensation under this Agreement shall not exceed \$44,761,975.78 including New Mexico gross receipts tax. This amount is a maximum and not a guarantee that the work assigned to be performed by Contractor under this Agreement shall equal the amount stated herein. The Parties do not intend for the Contractor to continue to provide Services without compensation when the total compensation amount is reached. Contractor is responsible for notifying the HSD when the Services provided under this Agreement reach the total compensation amount. In no event will the Contractor be paid for Services provided in excess of the total compensation amount without this Agreement being amended in writing prior to performance of any services in excess of the total compensation amount listed herein.

Payment shall be made upon Acceptance of each Deliverable according to Article 4 and upon the receipt and Acceptance of a detailed, certified Payment Invoice. Payment will be made to the Contractor's designated mailing address. In accordance with Section 13-1-158 NMSA 1978, payment shall be tendered to the Contractor within thirty (30) days of the date of written certification of Acceptance. All Payment Invoices MUST BE received by the HSD no later than ten (10) days after the end of the fiscal year in which

services were delivered. Payment Invoices received after such date WILL NOT BE PAID.

- C. Taxes. The payment of taxes for any money received under this Agreement shall be the Contractor's sole responsibility and should be reported under the Contractor's Federal and State tax identification number(s).

Contractor and any and all subcontractors shall pay all Federal, state and local taxes applicable to its operation and any persons employed by the Contractor. Contractor shall require all subcontractors to hold the HSD harmless from any responsibility for taxes, damages and interest, if applicable, contributions required under Federal and/or state and local laws and regulations and any other costs, including transaction privilege taxes, unemployment compensation insurance, Social Security and Worker's Compensation.

- D. Retainage. The HSD shall retain **ten percent (10%)** of the fixed-price Deliverable cost for each applicable Deliverable as explained in Exhibit A, SOW, that is the subject of this Agreement as security for full performance of this Agreement. All amounts retained **may be released** to the Contractor as described in Exhibit A, SOW, upon Acceptance of the Deliverable.

- E. Performance Bond. Contractor shall execute and at contractor's expense deliver to HSD, contemporaneously with the execution of this Agreement, a Performance Bond in the amount of **\$500,000** in the name of the HSD. The Performance Bond shall be in effect for the duration of this Agreement and any renewals thereof. The required Performance Bond shall be conditioned upon and for the full performance, Acceptance and actual fulfillment of each Deliverable, term, condition, provision, and obligation of the Contractor arising under this Agreement. The HSD's right to recover from the Performance Bond shall include all costs and damages associated with the transfer of Services provided under this Agreement to another Contractor or to the State of New Mexico as a result of Contractor's failure to perform.

ARTICLE 4 – ACCEPTANCE

- A. Submission. Contractor will submit the final Deliverable(s) on the due date for the Deliverable(s) as required in Exhibit A, Statement of Work. Additionally, if required by the HSD, the Contractor will submit any draft versions of the Deliverable(s), or portions thereof, on a date or schedule approved by the HSD.

Upon written acceptance by the HSD of the final Deliverable(s) submitted by the Contractor, as set forth in Article 2 and Exhibit A, Contractor shall submit to HSD a Payment Invoice with a description of the Deliverable(s). Each Payment Invoice shall be for an amount up to the not-to-exceed fixed Deliverable(s) price as set forth in Article 2 and Exhibit A, less retainage as set forth in Article 3(D).

- B. Acceptance. In accord with Section 13-1-158 NMSA 1978, the Executive Level Representative, shall determine if the final Deliverable(s) provided meets specifications.

No payment shall be made for any final Deliverable until the individual final Deliverable that is the subject of the Payment Invoice has been Accepted, in writing, by the Executive Level Representative. To Accept the Deliverable(s), the Executive Level Representative, in conjunction with the Project Manager, will assess the Quality Assurance level of the Deliverable(s) and determine, at a minimum, that the Deliverable(s):

1. Complies with the Deliverable(s) requirements as defined in Article 2 and Exhibit A;
2. Complies with the terms and conditions of **RFP NUMBER 17-630-4000-0002**;
3. Meets the performance measures for the Deliverable(s) and this Agreement;
4. Meets or exceeds the generally accepted industry standards and procedures for the Deliverable(s); and
5. Complies with all the requirements of this Agreement.

If the Deliverable(s) is deemed Acceptable under Quality Assurance by the Executive Level Representative or their Designated Representative, the Executive Level Representative will notify the Contractor of Acceptance, in writing, within **ten (10) Business Days** from the date the Executive Level Representative receives the Deliverable(s), or such other period as approved by the HSD due to complexity of deliverable product.

C. Rejection. Unless the Executive Level Representative gives notice of rejection within the Acceptance period, the final Deliverable(s) will be deemed to have been Accepted. If the final Deliverable(s) is deemed unacceptable under Quality Assurance, then within **ten (10) Business Days** from the date the Executive Level Representative receives the Deliverable(s), or such other period as approved by the HSD due to complexity of deliverable product, the Executive Level Representative will send a consolidated set of comments indicating issues, unacceptable items, and/or requested revisions accompanying the rejection.

Upon rejection and receipt of comments, the Contractor shall have **ten (10) Business Days** to resubmit the final Deliverable(s) to the Executive Level Representative with all appropriate corrections or modifications made and/or addressed. The Executive Level Representative will again determine whether the final Deliverable(s) is Acceptable under Quality Assurance and will provide a written determination within **ten (10) Business Days** of receipt of the revised or amended Deliverable(s).

If the final Deliverable(s) is once again deemed unacceptable under Quality Assurance and thus rejected, the Contractor shall provide a remediation plan that shall include a timeline for corrective action acceptable to the Executive Level Representative. The Contractor shall also be subject to all damages and remedies attributable to the late delivery of the final Deliverable(s) under the terms of this Agreement and available at law or equity.

In the event that a final Deliverable must be resubmitted more than twice for Acceptance, the Contractor shall be deemed in breach of this Agreement. The HSD may seek any and

all damages and remedies available under the terms of this Agreement and available at law or equity. Additionally, the HSD may terminate this Agreement.

ARTICLE 5 TERM

THIS AGREEMENT SHALL NEITHER BE EFFECTIVE NOR BINDING UNTIL APPROVED BY THE DoIT and DFA.

The term of this agreement will begin upon DFA contract approval, and terminate February 22, 2022, with four one-year optional renewals as determined by the HSD. The contract term, including extensions and renewals, shall not exceed eight years, except as set forth in Section 13-1-150 NMSA 1978.

ARTICLE 6 TERMINATION

- A. Grounds. The HSD may terminate this Agreement for convenience or cause. The Contractor may only terminate this Agreement based upon the HSD's uncured, material breach of this Agreement.
- B. Change in Law/Appropriations. By the HSD, if required by changes in State or federal law, or because of court order, or because of insufficient appropriations made available by the United States Congress and/or the New Mexico State Legislature for the performance of this Agreement or at the direction of the Centers for Medicare and Medicaid Services. The HSD's decision as to whether sufficient appropriations are available shall be accepted by the Contractor and shall be final.
- C. Notice; HSD Opportunity to Cure
1. Except as otherwise provided in Paragraph (C)(3), the HSD shall give Contractor written notice of termination at least thirty (30) days prior to the intended date of termination.
 2. Contractor shall give HSD written notice of termination at least thirty (30) days prior to the intended date of termination, which notice shall (i) identify all the HSD's material breaches of this Agreement upon which the termination is based and (ii) state what the HSD must do to cure such material breaches. Contractor's notice of termination shall only be effective (i) if the HSD does not cure all material breaches within the thirty (30) day notice period or (ii) in the case of material breaches that cannot be cured within thirty (30) days, the HSD does not, within the thirty (30) day notice period, notify the Contractor of its intent to cure and begin with due diligence to cure the material breach.
 3. Notwithstanding the foregoing, this Agreement may be terminated immediately upon written notice to the Contractor (i) if the Contractor becomes unable to perform the services contracted for, as determined by the HSD; (ii) if, during the term of this Agreement, the Contractor is suspended or debarred by the State

Purchasing Agent; or (iii) the Agreement is terminated pursuant to Subsection B, above, "Change in Law/Appropriations", of this Agreement.

- D. Liability. Except as otherwise expressly allowed or provided under this Agreement, or by a Turnover Plan approved by HSD, the HSD's sole liability upon termination shall be to pay for acceptable work performed prior to the Contractor's receipt or issuance of a notice of termination; provided, however, that a notice of termination shall not nullify or otherwise affect either party's liability for pre-termination defaults under or breaches of this Agreement. The Contractor shall submit an invoice for such work within thirty (30) days of receiving or sending the notice of termination, or within any time so specified by an approved Turnover Plan. *THIS PROVISION IS NOT EXCLUSIVE AND DOES NOT WAIVE THE HSD'S OTHER LEGAL RIGHTS AND REMEDIES CAUSED BY THE CONTRACTOR'S DEFAULT/BREACH OF THIS AGREEMENT.*

ARTICLE 7 TERMINATION MANAGEMENT

- A. Contractor. In the event this Agreement is terminated for any reason, or upon expiration, and in addition to all other rights to property set forth in this Agreement, the Contractor shall:
1. Transfer, deliver, and/or make readily available to the HSD property, in any form, in which the HSD has an interest pursuant to the terms of this Agreement, and any and all data, Know How, Intellectual Property, inventions or property of the HSD. Such property shall include, but shall not be limited to, the most recent versions of all files, software and documentation, whether provided by HSD or created by the Contractor under this Agreement;
 2. Incur no further financial obligations for materials, Services, or facilities under the Agreement without prior written approval of the HSD;
 3. Terminate all purchase orders or procurements and any subcontractors and cease all work, except as the HSD may direct, for orderly completion and transition;
 4. Continue all work required by the Agreement, in accordance with the terms of the Agreement, between the date of receipt or transmission of any notice of termination and the effective date of termination, unless and until specifically directed to immediately cease such work, in writing, by HSD. Contractor shall terminate all purchase orders or procurements and any subcontractors unless otherwise so directed by HSD, or unless necessary to complete work that HSD has not directed the Contractor to cease prior to the effective date of termination. In the event that the timeline for, or the amount of, compensation needs to be adjusted in light of a termination, the same shall be addressed in a Turnover Plan;
 5. Take such action as the HSD may direct for the protection and preservation of all property and all records, which in the sole discretion of HSD, are related to or required by this Agreement. All such items shall be immediately provided to HSD, upon request, at no cost to HSD, unless otherwise agreed to by HSD;

6. Unless otherwise agreed to in writing by HSD, agree that the HSD is not liable for any costs arising out of termination;
7. Acknowledge that continuity in administration of government functions is the essence of this Agreement, and that in order to ensure such continuity Contractor shall cooperate fully in the closeout or transition of any activities arising pursuant to this Agreement;
8. In the event that this Agreement is terminated due to the Contractor's course of performance, negligence or willful misconduct and that course of performance, negligence, or willful misconduct results in reductions in the HSD's receipt of program funds from any governmental agency, the Contractor shall remit to the HSD the full amount of the reduction within thirty (30) days of receipt of written request by HSD. This obligation shall survive the term of this Agreement;
9. Should this Agreement terminate due to the Contractor's Default; the Contractor shall reimburse the HSD for all costs arising from hiring new Contractor/subcontractors if it is reasonably necessary for HSD to hire other Contractors/subcontractors to ensure continuation of the government project that is the subject of this Agreement. Such costs shall include, but not be limited to, the difference between any rates the Contractor was to receive pursuant to this Agreement and the rates charged by any replacement Contractor. Contractor shall make such payment within thirty (30) days of receipt of written request by HSD. This obligation shall survive the term of this Agreement;
10. In the event that this Agreement is terminated for any reason, or upon its expiration, the Contractor shall develop a Turnover Plan, if so requested by HSD. If terminated by HSD, HSD shall make such a request in the notice of termination provided to the Contractor. The Contractor shall provide the Turnover Plan in the format and in accordance with the timeline specified by HSD. The Turnover Plan provided by the Contractor to HSD shall address all issues specified by HSD. The Turnover Plan shall not be effective until and unless approved in writing by HSD.

B. HSD. In the event this Agreement is terminated for any reason, or upon expiration, and in addition to all other rights to property set forth in this Agreement, the HSD shall:

1. Retain ownership of all work products and documentation created solely for the HSD pursuant to this Agreement; and
2. Pay the Contractor all amounts due for Services Accepted prior to the effective date of such termination or expiration.

ARTICLE 8 INDEMNIFICATION

A. General. The Contractor shall defend, indemnify and hold harmless the HSD, the State of New Mexico and its employees from all actions, proceedings, claims, demands, costs,

damages, attorneys' fees and all other liabilities and expenses of any kind from any source which may arise out of the performance of this Agreement, caused by the negligent act or failure to act of the Contractor, its officers, employees, servants, subcontractors or agents, during the time when the Contractor, its officer, agent, employee, servant or subcontractor thereof has or is performing Services pursuant to this Agreement. In the event that any action, suit or proceeding related to the Services performed by the Contractor or any officer, agent, employee, servant or subcontractor under this Agreement is brought against the Contractor, the Contractor shall, as soon as practicable, but no later than two (2) Business Days after it receives notice thereof, notify, by certified mail, the legal counsel of the HSD, the Risk Management Division of the New Mexico General Services Department, and the DoIT.

- B. The indemnification obligation under this Agreement shall not be limited by the existence of any insurance policy or by any limitation on the amount or type of damages, compensation or benefits payable by or for Contractor or any subcontractor, and shall survive the termination of this Agreement. Money due or to become due to the Contractor under this Agreement may be retained by the HSD, as necessary, to satisfy any outstanding claim that the HSD may have against the Contractor.

ARTICLE 9 INTELLECTUAL PROPERTY

Ownership. Any and all Intellectual Property, including but not limited to copyright, patentable inventions, patents, trademarks, trade names, service marks, and/or trade secrets created or conceived pursuant to, or as a result of, performance of this Agreement, shall be work made for hire and the HSD shall be considered the creator and owner of such Intellectual Property. Any and all Know How created or conceived pursuant to, or as a result of, performance of this Agreement, shall be work made for hire and the HSD shall be considered the creator and owner of such Know How. The HSD shall own the entire right, title and interest to the Intellectual Property and Know How worldwide, and, other than in the performance of this Agreement, the Contractor, subcontractor(s), officers, agents and assigns shall not make use of, or disclose the Intellectual Property and Know How to any entity or person outside of the HSD without the express written authorization of the HSD. Contractor shall notify the HSD, within fifteen (15) Business Days, of the creation of any Intellectual Property by it or its subcontractor(s). Contractor, on behalf of itself and any subcontractor(s), agrees to execute any and all document(s) necessary to assure that ownership of the Intellectual Property vests in the HSD and shall take no affirmative actions that might have the effect of vesting all or part of the Intellectual Property in any entity other than the HSD. If, by judgment of a court of competent jurisdiction, Intellectual Property or Know How are not deemed to be created or owned by the HSD, Contractor hereby acknowledges and agrees to grant to the HSD and the State of New Mexico, a perpetual, non-exclusive, royalty free license to reproduce, publish, use, copy and modify the Intellectual Property and Know How.

ARTICLE 10 INTELLECTUAL PROPERTY INDEMNIFICATION

- A. **Intellectual Property Indemnification.** The Contractor shall defend, at its own expense,

the HSD, the State of New Mexico and/or any other State of New Mexico body against any claim that any product or service provided under this Agreement infringes any patent, copyright or trademark, and shall pay all costs, damages and attorney's fees that may be awarded as a result of such claim. In addition, if any third party obtains a judgment against the HSD based upon the Contractor's trade secret infringement relating to any product or Services provided under this Agreement, the Contractor agrees to reimburse the HSD for all costs, attorneys' fees and the amount of the judgment. To qualify for such defense and/or payment, the HSD shall:

1. Give the Contractor written notice, within forty-eight (48) hours, of its notification of any claim;
2. Work with the Contractor to control the defense and settlement of the claim; and
3. Cooperate with the Contractor, in a reasonable manner, to facilitate the defense or settlement of the claim.

B. HSD Rights. If any product or service becomes, or in the Contractor's opinion is likely to become, the subject of a claim of infringement, the Contractor shall, at its sole expense:

1. Provide the HSD the right to continue using the product or service and fully indemnify the HSD against all claims that may arise out of the HSD's use of the product or service;
2. Replace or modify the product or service so that it becomes non-infringing; or
3. Accept the return of the product or service and refund an amount equal to the value of the returned product or service, less the unpaid portion of the purchase price and any other amounts, which are due to the Contractor. The Contractor's obligation will be void as to any product or service modified by the HSD to the extent such modification is the cause of the claim.

ARTICLE 11 WARRANTIES

- A. General. The Contractor hereby expressly warrants the Deliverable(s) as being correct and compliant with the terms of this Agreement, the Contractor's official published specification and technical specifications of this Agreement and all generally accepted industry standards. This warranty encompasses correction of defective Deliverable(s) and revision(s) of the same, as necessary, including deficiencies found during testing, implementation, or post-implementation phases.
- B. Software. The Contractor warrants that any software or other products delivered under this Agreement shall comply with the terms of this Agreement, Contractor's official published specification(s) and technical specifications of this Agreement and all generally accepted industry standards. The Contractor further warrants that the software provided under this Agreement will meet the applicable specifications for **six (6) months** after

Acceptance by the Executive Level Representative and implementation by the HSD. If the software fails to meet the applicable specifications during the warranty period, the Contractor will correct the deficiencies, at no additional cost to the HSD, so that the software meets the applicable specifications.

ARTICLE 12 CONTRACTOR PERSONNEL

1. **Key Personnel.** Contractor's key personnel shall not be diverted from this Agreement without the prior written approval of the HSD. Key personnel are those individuals considered by the HSD to be mandatory to the work to be performed under this Agreement. Key personnel shall be as designated and described on Exhibit A-1 attached and incorporated hereto.
2. **Process in the Event of Replacement or Diversion:**
 - a. The Contractor agrees that no Key Personnel shall be diverted or replaced within the first six months of the performance of this Agreement, except for a catastrophic event such as illness, accident or death.
 - b. If thereafter, one or more of the Key Personnel, for any reason, becomes or is expected to become unavailable for work under this Agreement for a continuous period exceeding twenty (20) business days, the Contractor shall immediately notify HSD and shall submit a written replacement request to HSD. Such request shall provide a detailed explanation of the circumstances necessitating the proposed substitution. The replacement request shall contain a complete resume for the proposed substitute, as well as any other information requested by HSD that HSD deems necessary to evaluate the appropriateness of the proposed substitution and the impact of any such substitution on the performance of the Agreement. Additionally, HSD shall, upon request, be provided with a timely opportunity to interview the proposed substitute before the substitute joins the project.
 - c. If, in the sole discretion of HSD, it is determined that one or more Key Personnel who have not been replaced or diverted are devoting substantially less effort to the work than originally anticipated, or if any one or more of the Key Personnel are not, in the sole opinion of HSD, meeting HSD's performance requirements, HSD shall so notify the Contractor. Upon receipt of a notification of request for replacement from HSD, the Contractor shall follow the replacement request process appearing above.
 - d. Under no circumstances shall Contractor divert or otherwise replace Key Personnel without the prior written consent of HSD. In the event that any substitution of Key Personnel becomes necessary for any reason discussed above, or for any other reason, Contractor must complete the above

replacement request process and must obtain the written approval of HSD, in such a manner as to ensure that prior approved substitute Key Personnel will be in place within ten (10) business days of the receipt of the replacement request notification by either the Contractor or HSD, unless otherwise agreed to in writing by HSD. Changes of Key Personnel pursuant to this Article shall not be subject to the amendment process of Article 25 herein.

- C. Non-Key Personnel Changes. Replacement of any personnel shall be made with personnel of equal ability, experience, and qualification; personnel may be replaced only with prior approval by HSD's Executive-Level Representative. For all personnel, the HSD reserves the right to require submission of their resumes prior to approval. If the number of Contractor's personnel assigned to the Project is reduced for any reason, Contractor shall, within ten (10) Business Days of the reduction, replace with the same or greater number of personnel with equal ability, experience, and qualifications, subject to HSD approval. The HSD, in its sole discretion, may approve additional time beyond the ten (10) Business Days for replacement of personnel. The Contractor shall take all necessary steps to find an acceptable and appropriate replacement person, and shall include in its status reports information on its efforts and progress in finding replacement(s) and the effect of the absence of the personnel on the progress of the Project. The Contractor shall also make interim arrangements to assure that the Project progress is not affected by the loss of personnel. The HSD reserves the right to require a change in Contractor's personnel if the assigned personnel are not, in the sole opinion of the HSD, meeting the HSD's expectations. Such personnel changes shall not be subject to the amendment process of Article 25 herein.

ARTICLE 13 STATUS OF CONTRACTOR

- A. Independent Contractor. The Contractor and its agents and employees are independent contractors performing professional Services for the HSD and are not employees of the State of New Mexico. The Contractor and its agents and employees shall not accrue leave, retirement, insurance, bonding, use of state vehicles, or any other benefits afforded to employees of the State of New Mexico as a result of this Agreement. The Contractor acknowledges that all sums received hereunder are personally reportable by it for income tax purposes as self-employment or business income and are reportable for self-employment tax.
- B. Subject of Proceedings. Contractor warrants that neither the Contractor nor any officer, stockholder, director or employee of the Contractor, is presently subject to any litigation or administrative proceeding before any court or administrative body which would have an adverse effect on the Contractor's ability to perform under this Agreement; nor, to the best knowledge of the Contractor, is any such litigation or proceeding presently threatened against it or any of its officers, stockholders, directors or employees. If any such proceeding is initiated or threatened during the term of this Agreement, the Contractor shall immediately disclose such fact to the HSD.

ARTICLE 14 CHANGE MANAGEMENT

- A. **Changes.** Contractor may not make changes within the Scope of Work as defined by Article 2 and Exhibit A, unless Contractor has received written approval for such changes from the Executive Level Representative, pursuant to the "Change Request Process" below.

Such changes may include, but not be limited to, deletion of deliverables or tasks as deemed appropriate by the HSD. Additionally, such changes, pursuant to this provision, may only be made to Tasks or Sub-Tasks as defined in Exhibit A and may not be made to the following, which shall only be made by amendment to the Agreement, pursuant to Article 25:

1. Deliverable requirements as outlined in Exhibit A;
2. Due date of any Deliverable as outlined in Exhibit A;
3. Compensation of any Deliverable, as outlined in Exhibit A;
4. Agreement compensation, as outlined in Article 3; or
5. Agreement termination, as outlined in Article 5.

- B. **Change Request Process.** A Change Request may be initiated by either the Contractor or the HSD. In the event that circumstances warrant a change to accomplish the Scope of Work as described above, a Change Request shall be submitted that meets the following criteria:

1. The Project Manager, after consultation with the Contractor, shall draft a written Change Request for review and approval by the Executive Level Representative to include:
 - a. Name of the person requesting the change;
 - b. Summary of the required change;
 - c. Start date for the change;
 - d. Reason and necessity for change;
 - e. Elements to be altered; and
 - f. Impact of the change.
2. The Executive Level Representative shall provide a written decision on the Change Request to the Contractor within a maximum of ten (10) Business Days of receipt of the Change Request. All decisions made by the Executive Level Representative are final. Change Requests, once approved, become a part of the Agreement and become binding as a part of the original Agreement.

ARTICLE 15 INDEPENDENT VERIFICATION AND VALIDATION

If Independent Verification and Validation (IV&V) Professional Services are used or required to be used for the Project associated with this Agreement, the Contractor hereby agrees to cooperate with the IV&V vendor. Such cooperation shall include, but is not limited to:

1. Providing the Project documentation;
2. Allowing the IV&V vendor to attend the Project meetings; and
3. Supplying the IV&V vendor with any other material as directed by the Project Manager.

ARTICLE 16 DEFAULT/BREACH

In case of Default and/or Breach by the Contractor, for any reason whatsoever, the HSD and the State of New Mexico may procure the goods or Services from another source and hold the Contractor responsible for any resulting excess costs and/or damages, including but not limited to, direct damages, indirect damages, consequential damages, special damages and the HSD and the State of New Mexico may also seek all other remedies under the terms of this Agreement and under law or equity. This remedy shall be in addition to, and not in lieu of, any remedy exercised by the HSD pursuant to Article 7, Termination Management.

ARTICLE 17 EQUITABLE REMEDIES

Contractor acknowledges that its failure to comply with any provision of this Agreement will cause the HSD irrevocable harm and that a remedy at law for such a failure would be an inadequate remedy for the HSD, and the Contractor consents to the HSD's obtaining from a court of competent jurisdiction, specific performance, or injunction, or any other equitable relief in order to enforce such compliance. HSD's rights to obtain equitable relief pursuant to this Agreement shall be in addition to, and not in lieu of, any other remedy that HSD may have under applicable law, including, but not limited to, monetary damages.

ARTICLE 18 LIABILITY

Contractor shall be liable for damages arising out of injury to persons and/or damage to real or tangible personal property at any time, in any way, if and to the extent that the injury or damage was caused by or due to the fault or negligence of the Contractor or a defect of any equipment provided or installed, provided in whole or in part by the Contractor pursuant to the Agreement. Contractor shall not be liable for damages arising out of, or caused by, alterations made by the HSD to any equipment or its installation or for losses caused by the HSD's fault or negligence. Nothing in this Agreement shall limit the Contractor's liability, if any, to third parties and/or employees of the HSD or the State of New Mexico, or any remedy that may exist under law or equity in the event a defect in the manufacture or installation of the equipment, or the negligent act or omission of the Contractor, its officers, employees, or agents, is the cause of injury to such person.

Nothing in this Agreement shall limit the Contractor's liability, if any, related to any breach of privacy or security requirements related to Confidential Information.

ARTICLE 19 ASSIGNMENT

The Contractor shall not assign or transfer any interest in this Agreement or assign any claims for money due or to become due under this Agreement without the prior written approval of this Agreement's approval authorities.

ARTICLE 20 SUBCONTRACTING

- A. **General Provision.** The Contractor shall not subcontract any portion of this Agreement without the prior written approval of the HSD. No such subcontracting shall relieve the Contractor from its obligations and liabilities under this Agreement, nor shall any subcontracting obligate payment from the HSD.
- B. **Responsibility for subcontractors.** The Contractor must not disclose Confidential Information of the HSD or of the State of New Mexico to a subcontractor unless and until such subcontractor has agreed in writing to protect the confidentiality of such Confidential Information in the manner required of the Contractor under this Agreement, which may include execution of a Business Associate Agreement in substantial similarity to Exhibit C, attached, where appropriate.

ARTICLE 21 RELEASE

The Contractor's Acceptance of final payment of the amount due under this Agreement shall operate as a release of the HSD, its officers and employees, and the State of New Mexico from all liabilities, claims and obligations whatsoever arising from or under this Agreement.

ARTICLE 22 CONFIDENTIALITY

Any Confidential Information provided to the Contractor by the HSD or, developed by the Contractor based on information provided by the HSD in the performance of this Agreement shall be kept confidential and shall not be made available to any individual or organization by the Contractor without the prior written approval of the HSD. Upon termination of this Agreement, Contractor shall deliver all Confidential Information in its possession to the HSD within thirty (30) Business Days of such termination. Contractor acknowledges that failure to deliver such Confidential Information to the HSD will result in direct, special and incidental damages.

ARTICLE 23 CONFLICT OF INTEREST

- A. The Contractor represents and warrants that it presently has no interest and, during the term of this Agreement, shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance or services required under the Agreement.
- B. The Contractor further represents and warrants that it has complied with, and, during the term of this Agreement, will continue to comply with, and that this Agreement complies with all applicable provisions of the Governmental Conduct Act, Chapter 10, Article 16 NMSA 1978. Without in anyway limiting the generality of the foregoing, the Contractor

specifically represents and warrants that:

1. In accordance with NMSA 1978, § 10-16-4.3, the Contractor does not employ, has not employed, and will not employ during the term of this Agreement any HSD employee while such employee was or is employed by the HSD and participating directly or indirectly in the HSD's contracting process;
 2. This Agreement complies with NMSA 1978, § 10-16-7(A) because (i) the Contractor is not a public officer or employee of the State; (ii) the Contractor is not a member of the family of a public officer or employee of the State; (iii) the Contractor is not a business in which a public officer or employee or the family of a public officer or employee has a substantial interest; or (iv) if the Contractor is a public officer or employee of the State, a member of the family of a public officer or employee of the State, or a business in which a public officer or employee of the State or the family of a public officer or employee of the State has a substantial interest, public notice was given as required by NMSA 1978, § 10-16-7(A) and this Agreement was awarded pursuant to a competitive process;
 3. In accordance with NMSA 1978, § 10-16-8(A), (i) the Contractor is not, and has not been represented by, a person who has been a public officer or employee of the State within the preceding year and whose official act directly resulted in this Agreement and (ii) the Contractor is not, and has not been assisted in any way regarding this transaction by, a former public officer or employee of the State whose official act, while in State employment, directly resulted in the HSD's making this Agreement;
 4. This Agreement complies with NMSA 1978, § 10-16-9(A) because (i) the Contractor is not a legislator; (ii) the Contractor is not a member of a legislator's family; (iii) the Contractor is not a business in which a legislator or a legislator's family has a substantial interest; or (iv) if the Contractor is a legislator, a member of a legislator's family, or a business in which a legislator or a legislator's family has a substantial interest, disclosure has been made as required by NMSA 1978, § 10-16-7(A), this Agreement is not a sole source or small purchase contract, and this Agreement was awarded in accordance with the provisions of the Procurement Code;
 5. In accordance with NMSA 1978, § 10-16-13, the Contractor has not directly participated in the preparation of specifications, qualifications or evaluation criteria for this Agreement or any procurement related to this Agreement; and
 6. In accordance with NMSA 1978, § 10-16-3 and § 10-16-13.3, the Contractor has not contributed, and during the term of this Agreement shall not contribute, anything of value to a public officer or employee of the HSD.
- C. Contractor's representations and warranties in Paragraphs A and B of this Article 23 are material representations of fact upon which the HSD relied when this Agreement was entered into by the parties. Contractor shall provide immediate written notice to the HSD

if, at any time during the term of this Agreement, Contractor learns that Contractor's representations and warranties in Paragraphs A and B of this Article 23 were erroneous on the effective date of this Agreement or have become erroneous by reason of new or changed circumstances. If it is later determined that Contractor's representations and warranties in Paragraphs A and B of this Article 23 were erroneous on the effective date of this Agreement or have become erroneous by reason of new or changed circumstances, in addition to other remedies available to the HSD and notwithstanding anything in the Agreement to the contrary, the HSD may immediately terminate the Agreement.

- D. All terms defined in the Governmental Conduct Act have the same meaning in this Article 23(B).

ARTICLE 24 RECORDS AND AUDIT

The Contractor shall maintain detailed records that indicate the nature and price of Services rendered during this Agreement's term and effect and retain them for a period of five (5) years from the date of final payment under this Agreement.

ARTICLE 25 AMENDMENT

This Agreement, including any exhibit or appendix thereto, shall not be altered, changed, or amended except by an instrument in writing executed by the Parties hereto, and the Centers for Medicare and Medicaid Services. Where required by state authorities, no amendment shall be effective or binding unless approved by all of the approval authorities. Amendments specifically subject to approval of state authorities in addition to the HSD, include but are not limited to the following:

1. Deliverable requirements, as outlined in Exhibit A;
2. Due Date of any Deliverable, as outlined in Exhibit A;
3. Compensation of any Deliverable, as outlined in Exhibit A;
4. Agreement Compensation, as outlined in Article 3; or
5. Agreement termination, as outlined in Article 5.

ARTICLE 26 NEW MEXICO EMPLOYEES HEALTH COVERAGE

- A. If Contractor has, or grows to, six (6) or more employees who work, or who are expected to work, an average of at least 20 hours per week over a six (6) month period during the term of the contract, Contractor certifies, by signing this agreement, to have in place, and agree to maintain for the term of the contract, health insurance for those employees and offer that health insurance to those employees if the expected annual value in the aggregate of any and all contracts between Contractor and the State exceed \$250,000 dollars.
- B. Contractor agrees to maintain a record of the number of employees who have (a) accepted health insurance; (b) declined health insurance due to other health insurance

- coverage already in place; or (c) declined health insurance for other reasons. These records are subject to review and audit by a representative of the state.
- C. Contractor agrees to advise all employees of the availability of State publicly financed health care coverage programs by providing each employee with, as a minimum, the following web site link to additional information: <http://insurenwemexico.state.nm.us/>.
- D. For Indefinite Quantity, Indefinite Delivery contracts (state price agreements without specific limitations on quantity and providing for an indeterminate number of orders to be placed against it); Contractor agrees these requirements shall apply the first day of the second month after the Contractor reports combined sales (from state and, if applicable, from local public bodies if from a state price agreement) of \$250,000.

ARTICLE 27 NEW MEXICO EMPLOYEES PAY EQUITY REPORTING

- A. The Contractor agrees if it has ten (10) or more New Mexico employees OR eight (8) or more employees in the same job classification, at any time during the term of this Agreement, to complete and submit the PE10-249 form on the annual anniversary of the initial report submittal for Agreements up to one (1) year in duration. If Contractor has 250 or more employees Contractor must complete and submit the PE250 form on the annual anniversary of the initial report submittal for Agreements up to one (1) year in duration. For Agreements that extend beyond one (1) calendar year, or are extended beyond one (1) calendar year, Contractor also agrees to complete and submit the PE10-249 or PE250 form, whichever is applicable, within thirty (30) days of the annual Agreements anniversary date of the initial submittal date or, if more than 180 days has elapsed since submittal of the last report, at the completion of the Agreements, whichever comes first. Should Contractor not meet the size requirement for reporting as of the effective date of this Agreement but subsequently grows such that they meet or exceed the size requirement for reporting, Contractor agrees to provide the required report within ninety (90 days) of meeting or exceeding the size requirement. That submittal date shall serve as the basis for submittals required thereafter.
- B. Contractor also agrees to levy this requirement on any subcontractor(s) performing more than ten percent (10%) of the dollar value of this Agreement if said subcontractor(s) meets, or grows to meet, the stated employee size thresholds during the term of this Agreement. Contractor further agrees that, should one or more subcontractor not meet the size requirement for reporting as of the effective date of this Agreement but subsequently grows such that they meet or exceed the size requirement for reporting, Contractor will submit the required report, for each such subcontractor, within ninety (90) calendar days of that subcontractor meeting or exceeding the size requirement. Subsequent report submittals, on behalf of each such subcontractor, shall be due on the annual anniversary of the initial report submittal. Contractor shall submit the required form(s) to the State Purchasing Division of the General Services Department, and other departments as may be determined, on behalf of the applicable subcontractor(s) in accordance with the schedule contained in this paragraph. Contractor acknowledges that this subcontractor requirement applies even though Contractor itself may not meet the size requirement for reporting and be required to report itself.

- C. Notwithstanding the foregoing, if this Agreement was procured pursuant to a solicitation, and if Contractor has already submitted the required report accompanying their response to such solicitation, the report does not need to be re-submitted with this Agreement.

ARTICLE 28 – SEVERABILITY, MERGER, SCOPE, ORDER OF PRECEDENCE

- A. Severable. The provisions of this Agreement are severable, and if for any reason, a clause, sentence or paragraph of this Agreement is determined to be invalid by a court or agency or commission having jurisdiction over the subject matter hereof, such invalidity shall not affect other provisions of this Agreement, which can be given effect without the invalid provision.
- B. Merger/Scope/Order. This Agreement, inclusive of any attached exhibits, schedules, or appendices, including but not limited to those specifically listed below, constitutes the entire Agreement among the parties. All agreements, covenants and understanding between the Parties have been merged into this Agreement. No prior agreement or understanding, verbal or otherwise, of the Parties or their agents or assignees shall be valid or enforceable unless embodied in this Agreement. The terms and conditions as stated in the main agreement have precedence over any potentially conflicting terms and conditions in any exhibits, schedules, or appendices attached hereto, except where the Federal Supremacy clause requires otherwise.

In the event of any conflict among the documents and materials, the following order of precedence shall apply:

1. The terms and conditions of this Agreement and its Exhibits;
2. The requirements and expectations as described in the *Request for Proposal 17-630-4000-0002 Health and Human Services 2020 - Medicaid Enterprise Management Information System - System Integrator and any RFP amendments issued;*
3. The services offered in the proposal submitted by the Contractor in Response to *RFP 17-630-4000-0002 Health and Human Services 2020 - Medicaid Enterprise Management Information System - System Integrator RFP;*

ARTICLE 29 NOTICES

All deliveries, notices, requests, demands or other communications provided for or required by this Agreement shall be in writing and shall be deemed to have been given when sent by registered or certified mail (return receipt requested), when sent by overnight carrier, or upon telephone confirmation by Contractor to the sender of receipt of a facsimile communication that is followed by a mailed hard copy from the sender. Notices shall be addressed as follows:

**For HSD
James Lilly, Project Manager
Deputy CIO**

Human Services Department
Information Technology Division
1301 Siler Road, Building B/C
Santa Fe, NM 87505

For CONTRACTOR
David Hughes, Managing Partner,
Turning Point Global Solutions,
2273 Research Boulevard, Suite 400
Rockville, Maryland 20850

Any change to the Notice individual or the address, shall be effective only in writing.

ARTICLE 30 GENERAL PROVISIONS

A. The Contractor agrees to abide by all federal and state laws and rules and regulations, and executive orders of the Governor of the State of New Mexico, including but not limited to:

1. Civil and Criminal Penalties. The Procurement Code, Sections 13-1-28 through 13-1-199 NMSA 1978, imposes civil and criminal penalties for its violation. In addition, the New Mexico criminal statutes impose felony penalties for illegal bribes, gratuities and kickbacks.
2. Equal Opportunity Compliance. The Contractor agrees to abide by all federal and state laws and rules and regulations, and executive orders of the Governor of the State of New Mexico, pertaining to equal employment opportunity. In accordance with all such laws of the State of New Mexico, the Contractor agrees to assure that no person in the United States shall, on the grounds of race, religion, color, national origin, ancestry, sex, age, physical or mental handicap, serious medical condition, spousal affiliation, sexual orientation or gender identity, be excluded from employment with or participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity performed under this Agreement. If Contractor is found not to be in compliance with these requirements during the life of this Agreement, Contractor agrees to take appropriate steps to correct these deficiencies.
3. Workers Compensation. The Contractor agrees to comply with state laws and rules applicable to workers' compensation benefits for its employees. If the Contractor fails to comply with the Workers Compensation Act and applicable rules when required to do so, this Agreement may be terminated by the HSD.

B. Applicable Law. The laws of the State of New Mexico shall govern this Agreement. Venue shall be proper only in a New Mexico court of competent jurisdiction in accordance with Section 38-3-1 (G) NMSA 1978. By execution of this Agreement, Contractor acknowledges and agrees to the jurisdiction of the courts of the State of New

Mexico over any and all such lawsuits arising under or out of any term of this Agreement.

- C. Waiver. A party's failure to require strict performance of any provision of this Agreement shall not waive or diminish that party's right thereafter to demand strict compliance with that or any other provision. No waiver by a party of any of its rights under this Agreement shall be effective unless expressed and in writing, and no effective waiver by a party of any of its rights shall be effective to waive any other rights.
- D. Headings. Any and all headings herein are inserted only for convenience and ease of reference and are not to be considered in the construction or interpretation of any provision of this Agreement. Numbered or lettered provisions, sections and subsections contained herein, refer only to provisions, sections and subsections of this Agreement unless otherwise expressly stated.

ARTICLE 31 SURVIVAL

The Articles entitled Intellectual Property, Intellectual Property Ownership, Confidentiality, and Warranties shall survive the expiration or termination of this Agreement. Software License and Software Escrow agreements entered into in conjunction with this Agreement shall survive the expiration or termination of this Agreement.

ARTICLE 32 TIME

Calculation of Time. Any time period herein calculated by reference to "days" means calendar days, unless Business Days are used; provided, however, that if the last day for a given act falls on a Saturday, Sunday, or a holiday as observed by the State of New Mexico, the day for such act shall be the first day following that is not a Saturday, Sunday, or such observed holiday.

ARTICLE 33 FORCE MAJEURE

Neither party shall be liable in damages or have any right to terminate this Agreement for any delay or Default in performing hereunder if such delay or Default is caused by conditions beyond its control including, but not limited to Acts of God, Government restrictions (including the denial or cancellation of any export or other necessary license), wars, insurrections and/or any other cause beyond the reasonable control of the party whose performance is affected.

ARTICLE 34 DEBARMENT AND SUSPENSION

- A. Consistent with all applicable federal and/or state laws and regulations, as applicable, and as a separate and independent requirement of this Agreement the Contractor certifies by signing this Agreement, that it and its principals, to the best of its knowledge and belief: (1) are not debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal department or agency; (2) have not, within a three-year period preceding the effective date of this Agreement, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in

connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; (3) have not been indicted for, or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with, commission of any of the offenses enumerated above in this Paragraph A; (4) have not, within a three-year period preceding the effective date of this Agreement, had one or more public agreements or transactions (Federal, State or local) terminated for cause or default; and (5) have not been excluded from participation from Medicare, Medicaid or other federal health care programs pursuant to Title XI of the Social Security Act, 42 U.S.C. § 1320a-7.

- B. The Contractor's certification in Paragraph A, above, is a material representation of fact upon which the HSD relied when this Agreement was entered into by the parties. The Contractor's certification in Paragraph A, above, shall be a continuing term or condition of this Agreement. As such at all times during the performance of this Agreement, the Contractor must be capable of making the certification required in Paragraph A, above, as if on the date of making such new certification the Contractor was then executing this Agreement for the first time. Accordingly, the following requirements shall be read so as to apply to the original certification of the Contractor in Paragraph A, above, or to any new certification the Contractor is required to be capable of making as stated in the preceding sentence:
1. The Contractor shall provide immediate written notice to the HSD's Project Manager if, at any time during the term of this Agreement, the Contractor learns that its certification in Paragraph A, above, was erroneous on the effective date of this Agreement or has become erroneous by reason of new or changed circumstances.
 2. If it is later determined that the Contractor's certification in Paragraph A, above, was erroneous on the effective date of this Agreement or has become erroneous by reason of new or changed circumstances, in addition to other remedies available to the HSD, the HSD may terminate the Agreement.
- C. As required by statute, regulation or requirement of this Agreement, and as contained in Paragraph A, above, the Contractor shall require each proposed first-tier subcontractor whose subcontract will equal or exceed \$25,000, to disclose to the Contractor, in writing, whether as of the time of award of the subcontract, the subcontractor, or its principals, is or is not debarred, suspended, or proposed for debarment by any Federal department or agency. The Contractor shall make such disclosures available to the HSD when it requests subcontractor approval from the HSD. If the subcontractor, or its principals, is debarred, suspended, or proposed for debarment by any Federal, state or local department or agency, the HSD may refuse to approve the use of the subcontractor.

**ARTICLE 35 CERTIFICATION AND DISCLOSURE REGARDING PAYMENTS
TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS**

- A. The applicable definitions and exceptions to prohibited conduct and disclosures contained in 31 U.S.C. § 1352 and 45 C.F.R. Part 93, as applicable, are hereby incorporated by reference in subparagraph (B) of this certification.
- B. The Contractor, by executing this PSC, certifies to the best of its knowledge and belief that:
1. No Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan, or cooperative agreement; and
 2. If any funds other than Federal appropriated funds (including profit or fee received under a covered Federal transaction) have been paid, or will be paid, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with this solicitation, the offeror shall complete and submit, with its offer, OMB standard form LLL, Disclosure of Lobbying Activities, to the Contracting Officer.
- C. The Contractor shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.
- D. This certification is a material representation of fact upon which reliance is placed when this Agreement is made and entered into. Submission of this certification is a prerequisite for making and entering into this Agreement imposed under 31 U.S.C. § 1352. It shall be a material obligation of the Contractor to keep this certification current as to any and all individuals or activities of anyone associated with the Contractor during the pendency of this Agreement. Any person who makes an expenditure prohibited under this provision or who fails to file or amend the disclosure form to be filed or amended by this provision, shall be subject to: (1) a civil penalty of not less than \$10,000 and not more than \$100,000 for such failure; and/or (2) at the discretion of the HSD, termination of the Agreement.

ARTICLE 36 NON-DISCRIMINATION

- A. The Contractor agrees to comply fully with Title VI of the Civil Rights Act of 1964, as

amended; the Rehabilitation Act of 1973, Public Law 93-112, as amended; and the Americans With Disabilities Act of 1990, Public Law 101-336; in that there shall be no discrimination against any employee who is employed in the performance of this Agreement, or against any applicant for such employment, because of age, color, national origin, ancestry, race, religion, creed, disability, sex, or marital status.

- B. This provision shall include, but not be limited to, the following: employment, promotion, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training including apprenticeship.
- C. The Contractor agrees that no qualified handicapped person shall, on the basis of handicap, be excluded from participation or be denied the benefits of, or otherwise be subjected to discrimination under any program or activity of the Contractor. The Contractor further agrees to insert similar provisions in all subcontracts for services allowed under this Agreement under any program or activity.
- D. The Contractor agrees to provide meaningful access to services for individuals with Limited English Proficiency (LEP) in accordance with Executive Order 13166, "Improving Access to Services for Persons with Limited English Proficiency."

ARTICLE 37 – DRUG FREE WORKPLACE

- A. Definitions. As used in this paragraph—
 1. "Controlled substance" means a controlled substance in schedules I through V of section 202 of the Controlled Substances Act, 21 U.S.C § 812, and as further defined in regulation at 21 CFR §§ 1308.11 - 1308.15.
 2. "Conviction" means a finding of guilt (including a plea of *nolo contendere*) or imposition of sentence, or both, by any judicial body charged with the responsibility to determine violations of the Federal or State criminal drug statutes.
 3. "Criminal drug statute" means a Federal or non-Federal criminal statute involving the manufacture, distribution, dispensing, possession, or use of any controlled substance.
 4. "Drug-free workplace" means the site(s) for the performance of work done by the Contractor in connection with a specific contract where employees of the Contractor are prohibited from engaging in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance.
 5. "Employee" means an employee of a Contractor directly engaged in the performance of work under a Government contract. "Directly engaged" is defined to include all direct cost employees and any other Contractor employee who has other than a minimal impact or involvement in contract performance.
 6. "Individual" means an offeror/contractor that has no more than one employee including the offeror/contractor.
- B. The Contractor, if other than an individual, shall:

1. Publish a statement notifying its employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the Contractor's workplace and specifying the actions that will be taken against employees for violations of such prohibition;
 2. Establish an ongoing drug-free awareness program to inform such employees about:
 - a. The dangers of drug abuse in the workplace;
 - b. The Contractor's policy of maintaining a drug-free workplace;
 - c. Any available drug counseling, rehabilitation, and employee assistance programs; and
 - d. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
 3. Provide all employees engaged in performance of the contract with a copy of the statement required by subparagraph B. (1);
 4. Notify such employees in writing in the statement required by subparagraph (B)(1) of this clause that, as a condition of continued employment on this Agreement, the employee will:
 - a. Abide by the terms of the statement; and
 - b. Notify the employer in writing of the employee's conviction under a criminal drug statute for a violation occurring in the workplace no later than 5 days after such conviction;
 5. Notify HSD in writing within 10 days after receiving notice under (B) (4) (b) of this paragraph, from an employee or otherwise receiving actual notice of such conviction. The notice shall include the position title of the employee;
 6. Within 30 days after receiving notice under B.(4)(b) of this paragraph of a conviction, take one of the following actions with respect to any employee who is convicted of a drug abuse violation occurring in the workplace:
 - a. Taking appropriate personnel action against such employee, up to and including termination; or
 - b. Require such employee to satisfactorily participate in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency; and
 7. Make a good faith effort to maintain a drug-free workplace through implementation of B. (1) through B. (6) of this paragraph.
- C. The Contractor, if an individual, agrees by entering into this Agreement not to engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance while performing this contract.
- D. In addition to other remedies available to the HSD, the Contractor's failure to comply with the requirements of subparagraph B or C of this paragraph will render the Contractor in default of this Agreement and subject the Contractor to suspension of payments under the Agreement and/or termination of the Agreement in accordance with paragraph 4, above.

ARTICLE 38 FINDINGS AND SANCTIONS

- A. The Contractor agrees to be subject to the findings, sanctions and disallowances assessed or required as a result of audits pursuant to this agreement.
- B. The Contractor will make repayment of any funds expended by the HSD, subject to which an auditor acting pursuant to this Agreement finds were expended, or to which appropriate federal funding agencies take exception and request reimbursement through a disallowance or deferral based upon the acts or omissions of the Contractor that violate applicable federal statues and/or regulations.
- C. If the HSD becomes aware of circumstances that might jeopardize continued federal funding, the situation shall be reviewed and reconciled by a mutually agreed upon panel of Contractor and the HSD officials. If reconciliation is not possible, both parties shall present their view to the Director of the Administrative Services Division who shall determine whether continued payment shall be made.

ARTICLE 39 – PERFORMANCE

In performance of this Agreement, the Contractor agrees to comply with and assume responsibility for compliance by its employees, its subcontractors, and/or Business Associates (BA), as applicable, with the following requirements:

- A. All work will be performed under the supervision of the Contractor, the Contractor's employees, and the Contractor's subcontracted staff.
- B. Contractor agrees that, if Federal Tax Information (FTI) is introduced into Contractor's information systems, work documents, and/or other media by written agreement, any FTI as described in 26 U.S.C. § 6103, limited to FTI received from, or created on behalf of HSD by Contractor; Protected Health Information (PHI) as defined in 45 C.F.R. § 160.103, limited to PHI received from or created on behalf of HSD by Contractor; or Personally Identifiable Information (PII) as defined by the National Institute of Standards of Technology, limited to PII received from or created on behalf of HSD by Contractor pursuant to the Services; all together referred to hereafter in Article 39 as Confidential Information, made available to Contractor shall be used only for the purpose of carrying out the provisions of this contract. Information contained in such material shall be treated as confidential and will not be divulged or made known in any manner to any person or entity except as may be necessary in the performance of this contract. Inspection by, or disclosure to, any person or entity other than an officer, employee, or subcontractor of the Contractor is prohibited.
- C. Contractor agrees that it will account for all Confidential Information upon receipt and store such Confidential Information in a secure manner before, during, and after processing. In addition, all related output will be given the same level of protection by the Contractor as required for the source material.

- D. The Contractor certifies that the Confidential Information processed during the performance of this Agreement will be deleted from, or otherwise wiped, removed, or rendered unreadable or incapable of reconstitution by known means on all electronic data storage components in Contractor's facilities, including paper files, recordings, video, written records, printers, copiers, scanners and all magnetic and flash memory components of all systems and portable media, and no output will be retained by the Contractor at the time the work is completed or when this Contract is terminated. If immediate purging of all electronic data storage components is not possible, the Contractor certifies that any Confidential Information remaining in any storage component will be safeguarded, using IRS Pub 1075 information storage safeguarding controls for FTI to prevent unauthorized disclosures beyond the term of this Agreement as long as Contractor is in possession of such Confidential Information.
- E. Any spoilage or any intermediate hard copy printout that may result during the processing of Confidential Information will be given to the HSD or his or her designee. When this is not possible, the Contractor will be responsible for the destruction (in a manner approved by the HSD) of the spoilage or any intermediate hard copy printouts, and will provide the HSD or his or her designee with a statement containing the date of destruction, description of material destroyed, and the method used.
- F. All of Contractor's computer systems, office equipment, written records, and portable media receiving, processing, storing, or transmitting Confidential Information must meet the requirements defined in relevant federal regulations such as IRS Publication 1075, HIPAA Privacy Rule (45 CFR Part 160 and Subparts A and E of Part 164), HIPAA Security Rule (45 CFR Part 160 and Subparts A and C of Part 164), and/or any other Federal requirements that may apply to this contract. To meet functional and assurance requirements, the security features of the Contractor's environment must provide for security across relevant managerial, operational, and technical controls. All security features must be available and activated to protect against unauthorized use of and access to Confidential Information.
- G. No work involving Confidential Information furnished under this Agreement will be subcontracted without prior written approval of the HSD.
- H. The Contractor will maintain a list of its personnel, subcontractors, and/or business related entities with authorized access (electronic or physical) to HSD Confidential Information. Such list will be provided to the HSD and, upon request, to the federal agencies as required.
- I. The Contractor will provide copies of signed acknowledgments for its staff and its subcontractors and/or Business Associates, to provide certification that relevant information security awareness and training was completed. These certifications will be provided to the HSD upon contract start and, at a minimum, annually thereafter during the term of this Agreement.

- J. Upon request, the Contractor will provide the HSD copies of current policies and/or summaries of its current plans that document Contractor's privacy and security controls as they relate to HSD Confidential Information. This includes, at a minimum, any System Security Plans which describe the administrative, physical, technical, and system controls to be implemented for the security of the Department's Confidential Information. The plan shall include the requirement for a Contractor notification to the Department Security Officer or Privacy Officer of breaches or potential breaches of information within 24 hours of their discovery.
- K. All incidents affecting the compliance, operation, or security of the HSD's Confidential Information must be reported to the HSD. The Contractor shall notify the HSD of any instances of security or privacy breach issues or non-compliance promptly upon their discovery, but no later than a period of 24 hours (as stated above). Notification shall include a description of the privacy and security non-compliance issue and corrective action planned and/or taken.
- L. The Contractor must provide the HSD with a summary of a corrective action plan (if any) to provide any necessary safeguards to protect PII from security breaches or non-compliance discoveries. The corrective action plan must contain a long term solution to possible future privacy and security threats to PII. In addition to the corrective action, the Contractor must provide daily updates as to the progress of all corrective measures taken until the issue is resolved. The Contractor shall be responsible for all costs of implementing the corrective action plan.
- M. All client files and patient records created or used to provide services under this Agreement, as between the parties, are at all times property of HSD. Upon HSD's request, all such client files and patient records shall be returned to HSD upon HSD's request or no later than the final agreed upon termination date of this contract.

ARTICLE 40 CRIMINAL/CIVIL SANCTIONS

- A. Each officer, employee, and/or subcontractor of the Contractor to whom tax returns or tax return information is or may be disclosed shall be notified in writing by the Contractor that returns or return information disclosed to such officer or employee can be used only for a purpose and to the extent authorized herein, and that further disclosure of any such returns or return information for a purpose or to an extent unauthorized herein constitutes a felony punishable upon conviction by a fine of as much as \$5,000 or imprisonment for as long as five years, or both, together with the costs of prosecution. Contractor shall also notify each such officer and employee that any such unauthorized future disclosure of returns or return information may also result in an award of civil damages against the officer or employee in an amount not less than \$1,000 with respect to each instance of unauthorized disclosure. These penalties are prescribed by Internal Revenue Code (IRC) Sections 7213 and 7431 and set forth at 26 CFR 301.6103(n)-1.
- B. Each officer, employee, and/or subcontractor to whom tax returns or tax return information is or may be disclosed shall be notified in writing by Contractor that any

return or return information made available in any format shall be used only for the purpose of carrying out the provisions of this contract. Information contained in such material shall be treated as confidential and shall not be divulged or made known in any manner to any person except as may be necessary in the performance of this contract. Inspection by or disclosure to anyone without an official need to know may constitute a criminal misdemeanor punishable upon conviction by a fine of as much as \$1,000.00 or imprisonment for as long as 1 year, or both, together with the costs of prosecution. Contractor shall also notify each such officer and employee that any such unauthorized inspection or disclosure of returns or return information may also result in an award of civil damages against the officer or employee in an amount equal to the sum of the greater of \$1,000.00 for each act of unauthorized inspection or disclosure with respect to which such defendant is found liable or the sum of the actual damages sustained by the plaintiff as a result of such unauthorized inspection or disclosure plus in the case of a willful inspection or disclosure which is the result of gross negligence, punitive damages, plus the costs of the action. The penalties are prescribed by IRC Sections 7213A and 7431.

- C. Additionally, it is incumbent upon Contractor to inform its officers and employees of the penalties for improper disclosure imposed by the Privacy Act of 1974, 5 U.S.C. 552a. Specifically, 5 U.S.C. 552a(i)(1), which is made applicable to contractors by 5 U.S.C. 552a(m)(1), provides that any officer or employee of a contractor, who by virtue of his/her employment or official position, has possession of or access to HSD records which contain individually identifiable information, the disclosure of which is prohibited by the Privacy Act or regulations established thereunder, and who knowing that disclosure of the specific material is so prohibited, willfully discloses the material in any manner to any person not entitled to receive it, shall be guilty of a misdemeanor and fined not more than \$5,000. Furthermore, the Contractor will inform its officers and employees of the penalties imposed by the HIPAA Privacy Rule (45 CFR Part 160 and Subparts A and E of Part 164), and HIPAA Security Rule (45 CFR Part 160 and Subparts A and C of Part 164), which provide that any officer or employee of a contractor, who willfully discloses Protected Health Information in any manner to any person not entitled to receive it, may be subject to civil and criminal penalties of up to \$50,000 and up to one year imprisonment.
- D. Contractor agrees that granting access to Confidential Information to any individual must be preceded by certifying that each individual understands the HSD's applicable security policy and procedures for safeguarding the Confidential Information. Contractors must maintain authorizations issued to such individuals to access Confidential Information through annual recertification. The initial certification and recertification must be documented and placed in a file for the HSD's review. As part of the certification and at least annually afterwards, Contractor will be advised of the provisions of IRC Sections 7431, 7213, and 7213A (see Exhibit 6, IRC Sec. 7431 Civil Damages for Unauthorized Disclosure of Returns and Return Information and Exhibit 5, IRC Sec. 7213 Unauthorized Disclosure of Information). The training provided before the initial certification and annually thereafter must also cover the incident response policy and

procedure for reporting unauthorized disclosures and data breaches per Section 10 of IRS Publication 1075.)

ARTICLE 41 INSPECTION

The HSD and/or its regulating federal partners (such as IRS, CMS, FNS, etc.) shall have the right to send its officers and/or employees into the offices and plants of the Contractor for inspection of the facilities and operations provided for the performance of any work related to Confidential Information under this contract. On the basis of such inspection, the HSD and/or regulating federal partners may communicate specific measures to be performed or met by the Contractor as may be required in cases where the Contractor is found to be noncompliant with contract safeguard.

ARTICLE 42 CONTRACTOR'S RESPONSIBILITY FOR COMPLIANCE WITH LAWS AND REGULATIONS

- A. The Contractor is responsible for compliance with applicable laws, regulations, and administrative rules that govern the Contractor's performance of the Scope of Work of this Agreement and Exhibit A, including but not limited to, applicable State and Federal tax laws, State and Federal employment laws, State and Federal regulatory requirements and licensing provisions.
- B. The Contractor is responsible for causing each of its employees, agents or subcontractors who provide services under this Agreement to be properly licensed, certified, and/or have proper permits to perform any activity related to the Scope of Work of this Agreement and Exhibit A.
- C. If the Contractor's performance of its obligations under the terms of this agreement qualifies it as a Business Associate of the HSD as defined by the Health Insurance Portability and Accountability Act of 1996 (HIPAA) and regulations promulgated thereunder, the Contractor agrees to execute the HSD Business Associate Agreement (BAA), attached hereto as Exhibit C, and incorporated herein by this reference.

ARTICLE 43 CONTRACTOR'S RESPONSIBILITY FOR COMPLIANCE WITH LAWS AND REGULATIONS RELATING TO INFORMATION SECURITY

- A. The Contractor agrees to monitor and control all its employees, subcontractors, consultants, or agents performing the Services under this PSC in order to assure compliance with the following regulations and standards insofar as they apply to Contractor's processing or storage of HSD's Confidential Information or other data:
 - 1. The Federal Information Security Management Act of 2002 (FISMA);
 - 2. The Health Insurance Portability and Accountability Act of 1996 (HIPAA);

3. The Health Information Technology for Economic and Clinical Health Act (HITECH Act);
4. IRS Publication 1075 – Tax Information Security Guidelines for Federal, State and Local Agencies to include any Service Level Agreement requirements;
5. Electronic Information Exchange Security Requirements, Guidelines, And Procedures for State and Local Agencies Exchanging Electronic Information With The Social Security Administration; and
6. NMAC 1.12.20, *et seq.* “INFORMATION SECURITY OPERATION MANAGEMENT”.

ARTICLE 44 ENFORCEMENT

A party's failure to require strict performance of any provision of this Agreement shall not waive or diminish that party's right thereafter to demand strict compliance with that or any other provision. No waiver by a party of any of its rights under this Agreement shall be effective unless express and in writing, and no effective waiver by a party of any of its rights shall be effective to waive any other rights.

ARTICLE 45 AUTHORITY

If Contractor is other than a natural person, the individual(s) signing this Agreement on behalf of Contractor represents and warrants that he or she has the power and authority to bind Contractor, and that no further action, resolution, or approval from Contractor is necessary to enter into a binding contract.

ARTICLE 46 MEDIA

Contractor shall not release or distribute, via news media, social media, or any other consumable media source, any Agreement-related information, including but not limited to, information regarding Contractor's work under the terms of the Agreement, or the status of the work under the Agreement, without the prior express consent of HSD. The Contractor's request to release any Agreement information shall contain a copy of the specific information the Contractor is seeking approval to release and a description of the intended form of release. This provision shall survive the term of this Agreement.

ARTICLE 47 PUBLIC ASSISTANCE SUPPORT EXPENDITURES

- A. The HSD may authorize the Contractor to incur fees and/or make expenditures and charge the amount to the HSD for agreed-upon services and/or items (“Separately Invoiced Items and Services”), and HSD shall reimburse the Contractor such fees and expenditures. These Separately Invoiced Items and Services are limited to items and services related to the performance of this Agreement and to carrying out of HSD public assistance service activities in support of HSD strategic goals and objectives and are not

included in payments for the Deliverables identified in Exhibit A – Amended Scope of Work.

- B. Upon approval of the expenditure, the Contractor shall submit an invoice to the HSD within thirty (30) days of supplying the item or rendering the service. Each invoice shall identify the Deliverables and shall describe the goods and/or services delivered and shall document HSD's approval of the expenditure. Payment shall be made to the Contractor for the actual amount of the fees and any approved expenses with no additional payment for administration, handling, invoicing, or any other Contractor overhead.
- C. The Contractor shall provide the HSD with all invoice(s) for any agreed-upon Separately Invoiced Items and Services and any ownership/licensure documents, as applicable.
- D. All Separately Invoiced Items and Services comprised of equipment or materials purchased by the Contractor on behalf of HSD shall, upon payment of the Invoice(s), become the HSD's property, and those comprised of services shall be subject to the ownership terms of the Agreement.
- E. The Separately Invoiced Items and Services shall be provided at the rates set forth in the Agreement unless Contractor and HSD agree in writing to another rate structure for particular Separately Invoiced Items and Services.

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IN WITNESS WHEREOF, the Parties have executed this Agreement as of the date of the signature by the required approval authorities below:

By: [Signature] Date: 2/2/18
Brent Earnest, Cabinet Secretary Human Services Department

By: [Signature] Date: 2/2/2018
Bangalore Shivacharan, Turning Point Global Solutions LLC CEO

By: [Signature] Date: 2/5/18
Danny Sandoval, HSD Chief Financial Officer

By: [Signature] Date: 2/5/18
Sean Pearson, HSD Chief Information Officer

Approved for legal sufficiency:

By: [Signature] Date: 2/7/18
Christopher P. Collins, HSD General Counsel

The records of the Taxation and Revenue Department reflect that the Contractor is registered with the NM Taxation and Revenue Department to pay gross receipts and compensating taxes:

CRS ID Number: 03-396036-00-4 Taxation and Revenue is only verifying the registration and will not confirm or deny taxability statements contained in this contract.

By: [Signature] Date: 2/8/18
Tax and Revenue Department Representative

Approved as to information technology contractual specifications and compliance with the Department of Information Technology Act, Chapter 9, Article 27 NMSA 1978 and Executive Orders relating to Information Technology issued by the Governor of the State of New Mexico.

By: [Signature] Date: 2 MAR 2018
Darryl Ackley, State CIO, Cabinet Secretary DoIT

This Agreement has been approved by the DFA Contracts Review Bureau:

By: [Signature] Date: 03-16-18

EXHIBIT A -SCOPE OF WORK

I. Purpose of this Agreement:

The Purpose of this Agreement is to procure a solution from Contractor to design, develop, implement, maintain and operate the System Integrator (SI) module of the New Mexico (NM) Medicaid Management Information System Replacement (MMISR) Solution. It requires a Contractor with the depth and range of experience needed to successfully deliver this complex Project and whose approach reflects the creativity and insight born of that experience. The Contractor will be responsible to integrate multiple modules using core technologies and reusable/repeatable system migration capabilities. The modules will be supplied through a combination of business process outsourcing (BPO) contracts and technology-based components. The Contractor will provide professional program and project management and oversight for the module vendors' processes and integration with all other MMISR Solution components.

II. Performance Measures:

Under the Accountability in Government Act, the NM Legislative Finance Committee evaluates agency performance based on consistency with the agency strategic plan. The products and services procured under this Agreement must support those goals and the Contractor is accountable to the agency to meet the purpose described above and the performance standards that follow.

A. Human Services Department Performance Measures

The Contractor work processes and delivered products and services will be aligned to support and enhance the Human Services Department's (HSD) major goals and objectives:

Goal 1: Promote Self-Sufficiency of our Recipients

- The automation and accuracy of the MMISR solution will aid in the provision of appropriate enabling services to the recipients of HSD's programs.

Goal 2: Slow the Growth Rate of Health Care Costs and Improve Health Outcomes

- The MMISR solution will create efficiencies of processes supporting the delivery of services and the accuracy of retrospective review of related outcomes.

Goal 3: Implement Person-Centric Service Models

- The accuracy and comprehensiveness of person-specific data attributes will enhance client identification, eligibility determination and service accessibility.

Goal 4: Improve Administrative Effectiveness and Simplicity

- The MMISR solution will increase accountability of processes for clients, providers and HSD staff through simplification of processes and more in-depth review of programs.

B. Contractor Performance Measures

The Contractor will provide professional design, development, implementation, maintenance, operation, integration and project/program management services for its module, oversee the same services in the other project modules and demonstrate

experience, knowledge and the capacity necessary to perform the services described in this agreement.

The Contractor will perform all services in a manner of excellence acceptable to HSD, in accordance with agreed to performance standards, and subject to Liquidated Damages, as defined in Exhibit B.

The MMISR Solution must be:

1. Modular:

Use a modular approach that is design-independent and has modules that can be changed without extensive impact. The modular approach is intended to create a framework aligned with MITA Version 3.0, which supports New Mexico's goal of operating Medicaid functions at a MITA maturity level 4 in all business and technical areas, as outlined in the 2015 MITA State Self-Assessment.

2. Compliant with Federal Standards:

Comply with the CMS Conditions and Standards; promote the use of industry standards for information exchange and interoperability, and provide a seamless business services environment for users. The MMIS must comply with CMS MITA 3.0 requirements as well as with all other applicable Federal requirements and standards.

3. Eligible for Maximum Federal Financial Participation (FFP):

The system must be designed and implemented to qualify for and secure enhanced FFP for development, implementation and operation of the MMISR. Development and implementation of the modular MMISR Solution must be done in a way to ensure CMS certification. Contractor must support the State in maintaining eligibility for FFP for the design, development, installation and enhancement of mechanized claims and encounter processing and information retrieval, as specified under 42 CFR 433.112, by implementing a modernized system that meets the certification conditions specified by Federal regulation.

4. Tools Driven:

Provide information management and business intelligence tools to assist the State in effectively managing Medicaid and related health and human service programs.

5. Adaptable:

The MMISR Solution is intended to encompass technology-enabled elements and services as well as BPO modules. The State's goal in adopting this approach is to provide an extensible, flexible and soundly designed framework that can adapt over time to changing programmatic needs, solution approaches and technologies. The MMISR Solution must be standards based to facilitate interoperability and maintainability. The State seeks to implement a flexible, rules based, modular, configurable Solution to enhance decision-making and increase management

efficiencies. The State seeks to use Service Oriented Architecture (SOA) principles to deliver interoperability to support modernization and enable continual Enterprise evolution to meet evolving business needs. In addition, the State seeks a highly configurable and flexible system that can enable the expansion of technological capabilities to other State and Federal agencies and incorporates the capability to take timely advantage of changing technology.

6. Sustainable:

Working hand-in-hand with the adaptability objective, the State seeks a MMISR Solution that can be efficiently sustained and affordably maintained throughout its life, while offering enhanced program support and customer experience. It is imperative that a balance is achieved to deliver a modular and extensible networked system while sustaining quality data, integrity of Medicaid program operations (and those of other HHS Enterprise participants) and offering adaptability to meet changing needs.

7. Analytics Friendly:

The new MMIS will include an Enterprise Data Services (EDS) component encompassing business intelligence, analytics and use of a Master Data Management (MDM) tool provided by the System Integrator. The goal of this component is for the State to have ready and flexible access to accurate, timely information needed to support reporting, to support insightful management of the Medicaid Enterprise, to evaluate performance, to enable cost savings, to inform policy and process decisions and to enable population health management and outcomes focused approach to benefit delivery and management.

8. Service Focused:

Technology based modules should be modifiable by user configuration, rather than through constant custom coding that would result in yet another one-off MMIS. Modules should offer adaptable services that can take advantage of evolving technology and/or expanded capacity and that allow Commercial-Off-The-Shelf (COTS) products to be installed, integrated and upgraded through scheduled releases when such installations are appropriate and to the State's advantage.

III. Activities

The SI Contractor will play a critical role in MMISR Project success. The SI Solution encompasses the core infrastructure that will enable migration from the existing Medicaid Management Information System (MMIS), data communications across the MMISR Solution, secure access to data and processes, functionality to support MMIS operations, data transfer and data integrity for the enterprise.

The SI Contractor will be responsible for designing, implementing, maintaining and operating the System Integration Solution and for ensuring that the MMISR Solution can achieve Centers for Medicare and Medicaid Services (CMS) Certification.

The Contractor will perform services essential to the successful implementation, integration, certification, management and operation of the MMISR Solution as a whole:

- A. Design the integration architecture, procure all required components, implement the SI Solution, and maintain and operate the SI Solution through the contract life;
- B. Perform project management and contract management activities necessary to manage the required Contractor's work;
- C. Support the State-led Health and Human Services (HHS) 2020 Project Management Office (PMO) to ensure effective integrated program management across all of the MMISR modules and to integrate related initiatives of HHS 2020;
- D. Plan, lead and execute the migration from the legacy MMIS to the new MMISR Solution;
- E. Lead successful integration across all of the MMISR modules, including consideration of technology integration, though the SI Contractor will not be responsible for production or operation of the other modules;
- F. Prepare for and participate in reviews and presentations necessary for the SI Solution, and for the MMISR Solution as a whole, to pass NM Department of Information Technology (DoIT) Project certification requirements and reviews;
- G. Collaborate with Stakeholders from HSD, other State agencies and organizations, other MMISR module Contractors, Federal partners, the Independent Verification and Validation (IV&V) Contractor, and others as required to make the MMISR Project a success;
- H. Engage Stakeholders in business process changes while establishing Continuous Process Improvement (CPI) activities that can continue into the future; and
- I. Manage the CMS Certification process for the SI Solution and support the certification efforts for the MMISR Solution as a whole; create or gather from other MMISR module Contractors certification-related artifacts; organize the relevant information; track and manage completion of materials; validate readiness for certification (working with the MMISR IV&V Contractor); and assist with the presentation of all materials required for CMS Certification.

Contractor activities related to general categories of deliverables are described below:

The project's work, and thereby the Contractor's statement of work, is described in the categories below. Each category has an associated list of deliverables to demonstrate progress, milestones, compliance and earned value of the Contractor's work.

1. Project Management Plans and Services

- a. Updates – A suite of project management plans suggested or required by the Centers for Medicaid and Medicare Services (CMS), the NM Department of Information Technology and the Project Management Institute (PMI) has been created and internally approved by the State MMISR project team. The Contractor will review and provide updates to each of these plans that address how the Contractor's standard processes, technical staff, project management office and other resources will be integrated with those of the State MMISR project team.
- b. Originals – A smaller set of project management plans, like those required immediately above, will supplement the existing suite of plans and will cover project processes for which the State has no existing plan. The new Original plans will cover processes to be followed by the State MMISR project team and address how the Contractor's standard processes, technical staff, project management office and other resources will be integrated with those of the State MMISR project team.
- c. Program and Project Management Services – The contractor will execute processes and provide resources necessary to efficiently and effectively conduct the management services described in each of the management plans. Progress and accomplishments of these services will be reported in a monthly status report and will be compensated to the vendor in a monthly payment. Contractor accountability will be accomplished via determination of whether to pay for the monthly deliverable in full, based on the effectiveness of their project and program management activities.
- d. Most of the management plans have a corresponding, prescribed template or content description from CMS, the HSD or other state agencies. The Contractor is required to use and comply with these templates and guidance. The HSD deliverables review teams will monitor all deliverables for related compliance.

Management Plans include -

- a. Project Management Plan
- b. Requirements Management Plan
- c. Resource Management Plan
- d. State Team Onboarding Plan
- e. Communications Plan
- f. Acquisition Management Plan
- g. Project Schedule
- h. Asset Management Plan
- i. Schedule Management Plan
- j. Orchestration Management Plan
- k. Risk Management Plan
- l. Vendor Onboarding Plan
- m. Change Control Management Plan
- n. Training Plan and Manual
- o. Configuration Management Plan
- p. Organizational Change Management Plan
- q. Business Process Architecture Assessment and Recommendations Plan

2. Technical Standards and Plans

All vendors and products are required to comply with the HSD technical standards. The standards have a variety of sources including HSD, DoIT and CMS. All standards will be considered HSD standards for the purposes of this project. The HSD Data Governance Council (DGC), the HSD Architectural Review Board (ARB) and the DoIT Technical Architectural Review Committee (TARC) each have roles in reviewing the project's technical plans. They also have roles for input, revisions and creation of the standards.

Technical Standards, Plans and Deliverables

- a. System Design
- b. Governance Standards
- c. Development Management Plan
- d. Migration Plan
- e. Quality Management Plan
- f. Test Management Plan
- g. Disaster Recovery Plan
- h. Conceptual Data Model
- i. Physical Data Model
- j. Modules Integration Test Plan
- k. Capacity Plan
- l. Information Governance Catalog
- m. Performance Test Plan
- n. Security Plan
- o. Installation Plan
- p. Data Conversion Plan
- q. Implementation Plan

3. Continuous Services

The Contractor will provide three additional distinct service functions as continuous activities, in accord with the three corresponding management plans that fully describe the continuous activities and required work products. For each of the following continuous activities, the Contractor will deliver a complete record of accomplishments in its monthly status report. The Contractor will receive compensation for these services in three separate monthly payments that are contingent upon successful execution of the respective services and the delivery of all related work products as detailed in the corresponding management plans.

The Contractor will provide Configuration and Continuous Integration Services in its work to iteratively configure the integration platform with the MMISR modules as they are deployed.

The Contractor will provide Orchestration Services to accurately orchestrate the interactions between technical systems and business rules and processes.

The Contractor will provide Interface Services to modify existing or develop new interfaces for the new and legacy systems and fully integrate the required data to meet the State's business processes.

4. Hosting and Availability

The MMISR SI Platform will be hosted in the NM DoIT data center.

The Contractor will develop a Solution technical architecture that enables high availability and real-time fail over for a near continuous availability standard of 99.999% up time. This characteristic is further described in the Performance Standards and Liquidated Damages portion of the contract.

The Contractor will provide Disaster Recovery services and support to provide a automated fail over to a remote data center where production services will continue with very little interruption. The Contractor will provide these services in a manner to accomplish the HSD Recovery Point Objective of 15 minutes and a Recovery Time Objective of 60 minutes.

5. Development

The MMISR project requires a considerable amount of configuration and custom development. This work is organized into multiple, temporarily independent, development tracks. The tracks will reach maturity and implementation at differing times but will each be incorporated into a common architecture and infrastructure. Ultimately all implemented components will interoperate with each other. Each development track will have its own full complement of System Development Life Cycle deliverables as depicted in Table 1.

Table 1 - SI Platform Development Tracks

Development Track	Requirements	Design	System Test Plan	System Test Results	HSD Test Plan	HSD Test Results
Enterprise Service Bus (ESB) and Orchestration Components	√	√	√	√	√	√
Master Data Management	√	√	√	√	√	√
System Migration Repository	√	√	√	√	√	√
Security	√	√	√	√	√	√
Electronic Document Management	√	√	√	√	√	√
Customer Communications Management	√	√	√	√	√	√
Address Standardization	√	√	√	√	√	√
Infrastructure and Environments	√	√	√	√	√	√

The timing and sequence of these development tracks is planned according to the component deployment timelines of the module vendors and HHS 2020 partner agencies. The project plan

is for all module components to acquire the original data sets for their systems from the Systems Migration Repository (SMR). The SMR track is therefore scheduled to be the first to complete. The ESB track follows closely behind the SMR and begins providing updated data loads and access to core services as each of the development tracks reaches completion and as each new module component is implemented.

6. Module Integration

The MMISR project scope calls for the integration of five additional systems into the MMISR Solution, and functionality to be integrated. Each of these components will have integration requirements for interfacing data to and through the ESB to the other MMISR modules and to legacy systems. Workflows, transactions and message handling must also be integrated into the overall business environment.

To accomplish this integration, a development track (see Table 2) is planned for each module to prepare it to enter the MMISR Solution architecture and environment.

Table 2 - Modules Technical Integration Development Tracks

Development Track	Requirements	Design	System Test Plan	System Test Results	HSD Test Plan	HSD Test Results
Data Services	√	√	√	√	√	√
Quality Assurance	√	√	√	√	√	√
Benefit Management Services	√	√	√	√	√	√
Financial Services	√	√	√	√	√	√
Unified Public Interface	√	√	√	√	√	√

Each module integration must also include the adjustment to new or changed business processes. The Contractor will provide updates to the Business Process Architecture Assessment and the Organizational Change Management Plan to assimilate the impact of each module's integration in the MMISR business environment, an activity that will be repeated for each MMISR module Contractor as it begins work.

Table 3 - Modules Business Integration Activities and Tracks

Development Track	Business Architectural Assessment Update	Organizational Change Management Plan Update
Data Services	√	√
Quality Assurance	√	√
Benefit Management Services	√	√
Financial Services	√	√
Unified Public Interface	√	√

7. Integration Testing

After the five modules have been integrated and individually tested for functional interoperability and business process completeness, the Contractor, in cooperation with the module contractors, will conduct integration testing of all modules interacting with each other and with the SI Platform. Full business functionality and systems integration will be tested (see Table 4).

Table 4 - Modules Integration Deliverables

	System Test Plan	System Test Results	HSD Test Plan	HSD Test Results
Modules Integration Testing	√	√	√	√

8. Certification

HSD will be eligible for a CMS certification review of the new MMIS after six months of production operation. The review will be conducted in accordance with the CMS Certification Checklists. The Contractor must be proficient in understanding the CMS checklists and in evaluating their own processes and implemented systems to ensure readiness for the Certification review. The Contractor will be responsible for overseeing the module vendors' plans and progress towards a successful certification of the MMISR Solution.

The payment deliverable for the successful CMS certification is valued very highly to demonstrate the HSD priority and emphasis on this accomplishment and as an incentive for the Contractor to effectively support a successful certification.

9. Maintenance

The Contractor will operate and maintain the MMISR Solution in the production and related lower environments. The Contractor will be responsible for accurate and efficient operations of the systems. The operating environment will be a highly coordinated blend of local, remote and cloud-hosted solutions. The Contractor will oversee and closely monitor all components within their own contract and the components provided in the module contractors' engagements.

Preparation for successful maintenance and operations of the MMISR solution will be accomplished through several deliverables that require and incorporate advanced planning for operations. Many of these are described in the deliverables table below.

The Contractor will employ an Information Technology Services Management system to monitor, report and provide or support the resolution of incidents that occur.

The Contractor will continue to provide project management services related to the many management plans contained within this statement of work.

Operational Plans and Deliverables include

- a. Maintenance and Operational Plan
- b. Maintenance and Operational Manual

- c. Incident Management Plan
- d. ITSM Stand Up
- e. Project Completion Report
- f. Release Strategy
- g. Operations Annual Assessment
- h. Transition Plan
- i. Disposition Plan

10. Deliverables:

The following sections describe the required tasks and subtasks to be performed by the Contractor for each Deliverable under the terms of this Agreement. The Contractor must perform each task and/or subtask, but is not limited to performing only the identified task or subtasks in a given project area. The Parties hereby agree that the Deliverable(s) are the controlling items and that the Contractor's obligation is to perform and deliver the Deliverable as described in the following sections.

This Statement of Work provides a list of deliverables, due dates and the associated costs.

1. PMO1 - Project Management Plan

<u>Deliverable One</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Project Management Plan	Within sixty (60) business days of DFA Contract approval	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)
Task Item	Sub Tasks	Description
1.1 Project Management Plan	1.1.1 Update HSD Project Management Plan	<p>The Contractor will update the HSD Project Management Plan (PMP) in alignment with the PMI's Project Management Body of Knowledge and the four phases of the Medicaid Enterprise Certification Lifecycle. The contractors update will include the following categories of information:</p> <ul style="list-style-type: none"> a. The contractor's approach, in combination with the HSD PMO, to leading, implementing, and conducting the processes described in this plan. b. How the contractor's resources will be integrated into the processes described in this plan. c. How the contractor's monthly status report will account for the contractor's execution and progress of contractor roles and duties under this plan. d. The contractor's role in maintaining and updating this plan. <p>The PMP shall be comprised of subsidiary management plans including but not limited to the following:</p> <ul style="list-style-type: none"> a. Risk Management b. Issue Management c. Change Management d. Communications Management e. Scope Management f. Staff Management g. Cost Management h. Schedule Management i. Requirements Management j. Quality Management k. Contractor/Subcontractor Management

<u>Deliverable One</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Project Management Plan		Within sixty (60) business days of DFA Contract approval	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)
Task Item	Sub Tasks	Description	
		The PMP will provide a high level description of these subsidiary plans and refer to the other documents for detailed procedures.	

2. PMO2 - Staffing Model and Resource Management Plan

<u>Deliverable Two</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Staffing Model and Resource Management Plan		Within sixty (60) business days of DFA Contract approval	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)
Task Item	Sub Tasks	Description	
2.1 Staffing Model and Resource Management Plan	2.1.1 System Integrator Resource Management	Contractor will update the HSD Resource Management Plan and staffing model and demonstrates how it will provide all of the required expertise over the Project life, how a sufficient number of skilled staff will be deployed on the Project and how the Project team will be structured to effectively deliver the required work.	
	RFP Reference 2.2.1.5	The contractor update will include the following categories of information: <ul style="list-style-type: none"> a. The contractor's approach, in combination with the HSD PMO, to leading, implementing, and conducting the processes described in this plan. b. How the contractor's resources will be integrated into the processes described in this plan. 	

<u>Deliverable Two</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Staffing Model and Resource Management Plan	Within sixty (60) business days of DFA Contract approval	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)
Task Item	Sub Tasks	Description
		<p>c. How the contractor's monthly status report will account for the contractor's execution and progress of contractor roles and duties under this plan.</p> <p>d. The contractor's role in maintaining and updating this plan.</p> <p>The contractor will update the organizational structure monthly with any changes.</p> <p>The contractor will incorporate Key personnel, definition, roles, and corresponding work site into the Resource Management Plan.</p> <p>The Staffing model and Resource Management Plan will address the Contractor's approach to on-boarding/off-boarding staff, managing staff, and roles and responsibilities for the SI Platform.</p> <p>The Contractor will maintain and update the Resource Management plan throughout the contract lifecycle, obtaining HSD approval for modifications to the plan.</p>

3. PMO3 - Communications Management Plan

<u>Deliverable Three</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
<u>Communications Management Plan</u>	<u>Within sixty (60) business days of DFA Contract approval</u>	<u>Not to Exceed Amount: \$50,000</u> <u>Less: \$5,000 (10% of \$50,000)</u> <u>Total Net Payable on Acceptance: \$45,000</u> <u>(Includes GRT)</u>

Task Item	Sub Tasks	Description
<p>3.1 Communications Management Plan</p>	<p>3.1.1 Communications Management Plan</p> <p>RFP Reference 2.2.2.7</p>	<p>The Contractor will update the HSD Communications Management Plan that documents the approach, processes, stakeholders, templates, and tools that the project uses for external as well as internal communication.</p> <p>The contractor update will include the following categories of information:</p> <ul style="list-style-type: none"> a. The contractor's approach, in combination with the HSD PMO, to leading, implementing, and conducting the processes described in this plan. b. How the contractor's resources will be integrated into the processes described in this plan. c. How the contractor's monthly status report will account for the contractor's execution and progress of contractor roles and duties under this plan. d. The contractor's role in maintaining and updating this plan. <p>The Contractor will work with the State PMO and help define communications and engagement strategies with Stakeholders and the modular Enterprise Contractors as identified in 2.2.2.7.</p> <p>The contractor will lead and participate in meetings with and otherwise coordinate and collaborate with stakeholders and set up a communication framework to ensure that all Module Contractors actively engage the necessary stakeholders for their respective projects.</p> <p>The contractor will develop all necessary steps to ensure that Enterprise Contractors collaborate, participate in</p>

		<p>meetings, and otherwise coordinate with Stakeholders in matters relevant to systems and process integration.</p> <p>The Communications Management Plan is approved by the sponsor and project leadership during project planning and is maintained throughout the life of the project. It is a living document that is kept up-to-date and should be considered the primary source for access to:</p> <ul style="list-style-type: none"> a. Project schedule, b. Project stakeholders (internal and external), c. Module vendors, d. Project level meetings including status meetings and executive meetings, e. Council meetings, f. Escalation process, and e. Project Status, Risks, Issues and Action items across project planning, DDI and M&O phases. <ul style="list-style-type: none"> 1) Communication channels and frequency.
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4. PMO4 - Communication Matrix

<u>Deliverable Four</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Communication Matrix	05/16/2018	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)
Task Item	Sub Tasks	Description
4.1 Communication Matrix	<p>4.1.1 Integrated Communications and Engagement Strategy –</p> <p>RFP Reference 2.2.2.7</p>	<p>The Contractor will produce a matrix of communications including communication purpose, delivery mechanism(s), audiences, responsible authors and responsible issuers.</p> <p>The Contractor will work with the State PMO and help define communications and engagement strategies with Stakeholders and the modular Enterprise Contractors as identified in 2.2.2.7.</p> <p>The Contractor will work with HSD to document roles and responsibilities for project stakeholder</p>

<u>Deliverable Four</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Communication Matrix		05/16/2018	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)
Task Item	Sub Tasks	Description	
		<p>communications, covering organizational change messaging and audiences as well as required operational-level communications to system stakeholders and users.</p> <p>The Contractor will review and obtain approval from HSD for the communications matrix.</p> <p>The Contractor will maintain and update the communications matrix throughout the contract lifecycle, obtaining HSD approval for modifications to the plan.</p>	

5. PMO5 - Project Scheduling

<u>Deliverable Five</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Project Scheduling		Within sixty (60) business days of DFA Contract approval	Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)
Task Item	Sub Tasks	Description	
5.1 Project Scheduling	5.1.1 System Integrator Schedule Management	<p>Contractor will manage MMISR integrated project schedule using the processes/mechanisms identified in 2.2.1.1.</p> <p>The Contractor will coordinate with HHS 2020 PMO to review any existing project scheduling plans and processes.</p>	

	<p>RFP Reference 2.2.1.1</p>	<p>The Contractor will create the integrated master schedule (IMS) for the enterprise solution based on the governance framework and negotiated project deliverables. Milestones, stage gates, and reviews will be conducted in accordance with the project SDLC.</p> <p>The contractor will baseline this schedule with NM HSD and conduct weekly reviews with the HHS 2020 PMO, IV&V and MMISR leadership and monthly reviews with the steering committee and IV&V to track progress against the IMS.</p> <p>The contractor will follow the same process for the modules. As each BPO enters the implementation phase the contractor will coordinate the development, baseline, and integration of the project schedule into the IMS.</p> <p>The contractor will recommend updates to the work plan, coordinate these with HSD and, if approved, incorporate them into the work plan and create an updated baseline schedule.</p> <p>The Contractor will participate with the State and/or with other Contractors supporting the MMISR Project to address questions, issues or decisions related to the MMISR integrated master plan.</p> <p>The contractor will report monthly on overall progress against the SI and the BPO integration tasks.</p>
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6. PMO6 - Schedule Management Plan

<u>Deliverable Six</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Schedule Management Plan	Within sixty (60) business days of DFA Contract approval	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)

Task Item	Sub Tasks	Description
6.1 Schedule Management Plan	6.1.1 Schedule Management RFP Reference 2.2.1.1	<p>Contractor will update the HSD Schedule Management Plan and demonstrates how it will proficiently manage the complex schedule of the SI vendor's work and oversee and advise on module vendor's schedule and interdependencies.</p> <p>The contractor update will include the following categories of information:</p> <ul style="list-style-type: none"> a. The contractor's approach, in combination with the HSD PMO, to leading, implementing, and conducting the processes described in this plan. b. How the contractor's resources will be integrated into the processes described in this plan. c. How the contractor's monthly status report will account for the contractor's execution and progress of contractor roles and duties under this plan. d. The contractor's role in maintaining and updating this plan. <p>The Contractor will maintain and update the Schedule plan throughout the contract lifecycle, obtaining HSD approval for modifications to the plan.</p>

7. PMO7 - Risk Management Plan

<u>Deliverable Seven</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Risk Management Plan	Within sixty (60) business days of DFA Contract approval	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)

Task Item	Sub Tasks	Description
7.1 Risk Management Plan	7.1.1 Risk Management Plan	<p>Contractor will update the HSD Risk Management Plan and demonstrates how it will proficiently manage the complex environment of risks in the SI vendor's work and oversee and advise on module vendor's risks and interdependencies.</p> <p>The contractor update will include the following categories of information:</p> <ul style="list-style-type: none"> a. The contractor's approach, in combination with the HSD PMO, to leading, implementing, and conducting the processes described in this plan. b. How the contractor's resources will be integrated into the processes described in this plan. c. How the contractor's monthly status report will account for the contractor's execution and progress of contractor roles and duties under this plan. d. The contractor's role in maintaining and updating this plan. <p>The Contractor will maintain and update the Risk plan throughout the contract lifecycle, obtaining HSD approval for modifications to the plan.</p>

8. PMO8 - Incident Management Plan

<u>Deliverable Eight</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Incident Management Plan	07/24/2020	Not to Exceed Amount: \$150,000 Less: \$15,000 (10% of \$150,000) Total Net Payable on Acceptance: \$135,000 (Includes GRT)

Task Item	Sub Tasks	Description
8.1 Incident Management Plan	8.1.1 Incident Management Plan	<p>Contractor will develop an Incident Management Plan and demonstrates how it will proficiently manage the monitoring, capturing, managing resolving and closing of incidents in the SI vendor's work and oversee and advise on module vendor's incidents and interdependencies.</p> <p>The plan will include the following categories of information:</p> <ul style="list-style-type: none"> a. The contractor's approach to leading, implementing, and conducting the processes described in this plan. b. How the contractor's resources will be integrated into the processes described in this plan. c. How the contractor's monthly status report will account for the contractor's execution and progress of contractor roles and duties under this plan. d. The contractor's role in maintaining and updating this plan. <p>The Contractor will maintain and update the Incident Management plan throughout the contract lifecycle, obtaining HSD approval for modifications to the plan.</p>

9. PMO9 - Orchestration Management Plan

<u>Deliverable Nine</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Orchestration Management Plan	Within forty (40) business days of DFA Contract approval	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)

Task Item	Sub Tasks	Description
9.1 Orchestration Management Plan	9.1.1 Orchestration Management Plan	<p>Contractor will develop an Orchestration Management Plan that demonstrates how it will proficiently manage the complex and dynamic work effort to create and maintain the orchestration, business workflows, transactions and messages required to fully implement the business process interactions within the MMISR solution. The SI vendor will oversee and advise on module vendor's implementation of corresponding orchestration, workflows and message exchanges.</p> <p>The Orchestration Management Plan will include the following categories of information:</p> <ul style="list-style-type: none"> a. Development of requirements for utilizing the components of the SI Platform for implementing the business process interactions between technology solutions, software solutions, network solutions and module functionality. b. Development of standards for defining and designing orchestration steps and components of business processing. c. Development of a services catalog of orchestration repeatable or reusable definitions, designs, steps and processes. d. The contractor's approach, in combination with the HSD PMO, to leading, implementing, and conducting the processes described in this plan. e. How the contractor's monthly status report will account for the contractor's execution and progress of contractor roles and duties under this plan. f. The contractor's role in maintaining and updating this plan.

<u>Deliverable Nine</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Orchestration Management Plan		Within forty (40) business days of DFA Contract approval	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)
Task Item	Sub Tasks	Description	
		The Contractor will maintain and update the Orchestration Management Plan throughout the contract lifecycle, obtaining HSD approval for modifications to the plan.	

10.PMO10 – Change Control Management Plan

<u>Deliverable Ten</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Change Control Management Plan		05/10/2018	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)
Task Item	Sub Tasks	Description	
10.1 Change Control Management Plan	10.1.1 Change Control Management RFP Reference 2.2.2.10	<p>The contractor will lead change control activities for the MMISR solution in accordance with policies, processes, tools and structures agreed upon with HSD.</p> <p>The contractor will coordinate with HHS 2020 PMO to review existing Change Management Plans and processes and work with the NM HSD and HHS 2020 PMO to enhance and refine the Change Management processes for Medicaid Enterprise Services.</p> <p>The contractor update will include the following categories of information:</p> <ol style="list-style-type: none"> a. The contractor’s approach, in combination with the HSD PMO, to leading, implementing, and conducting the processes described in this plan. 	

<u>Deliverable Ten</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Change Control Management Plan	05/10/2018	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>b. How the contractor's resources will be integrated into the processes described in this plan.</p> <p>c. How the contractor's monthly status report will account for the contractor's execution and progress of contractor roles and duties under this plan.</p> <p>d. The contractor's role in maintaining and updating this plan.</p> <p>The contractor will oversee, execute, and manage change and release management processes according to the NM HSD's Change Management policies and standards to enable enhanced management of project schedule, budget/cost, scope, non-project changes and NM HSD policy-based initiatives.</p> <p>The contractor will collaborate with enterprise BPOs and other stakeholders to ensure effective change management methodologies are used to encompass all enterprise services and that they are closely integrated with NM HSD's established change management process to govern the change lifecycle.</p> <p>The contractor will implement change classifications and change authorization processes, execute the Medicaid change management plan, track and analyze all potential modifications, coordinate and document change management and release management schedules.</p>

11.PMO11 - Configuration Management Plan

<u>Deliverable Eleven</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Configuration Management Plan	08/28/2018	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)

Task Item	Sub Tasks	Description
11.1 Configuration Management Plan	11.1.1 Configuration Management Plan RFP Reference 2.2.2.10	<p>The Contractor will update the HSD Configuration Management Plan.</p> <p>The contractor update will include the following categories of information:</p> <ul style="list-style-type: none"> a. The contractor’s approach, in combination with the HSD PMO, to leading, implementing, and conducting the processes described in this plan. b. How the contractor’s resources will be integrated into the processes described in this plan. c. How the contractor’s monthly status report will account for the contractor’s execution and progress of contractor roles and duties under this plan. d. The contractor’s role in maintaining and updating this plan. <p>The Contractor will coordinate with HHS 2020 PMO to review the existing Configuration Strategy and work with the NM HSD and HHS 2020 PMO to enhance and refine the Configuration Management Plan and processes for Medicaid Enterprise Services.</p> <p>The contractor will ensure that these processes are in accordance with existing HHS 2020 PMO processes and procedures and in alignment with the ITIL v3 framework.</p> <p>The contractor will conduct an ITIL process assessment to understand the current activities performed, process documentation, and toolsets used as part of the Service Asset and Configuration Management process.</p> <p>The contractor will ensure that all environment configurations remain synchronized, supply and maintain</p>

<u>Deliverable Eleven</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Configuration Management Plan		08/28/2018	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)
Task Item	Sub Tasks	Description	
		configuration management tools, maintain and update configuration documentation, track and report on configuration changes and provide reports, establish guidelines for physical and logical separation among environments, maintain master copies of new software versions in a secure library and communicate configuration standards and guidelines to development teams.	

12.PMO12 - Governance Standards – Technical and Architectural

<u>Deliverable Twelve</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Governance Standards – Technical and Architectural		09/14/2018	Not to Exceed Amount: \$600,000 Less: \$60,000 (10% of \$600,000) Total Net Payable on Acceptance: \$540,000 (Includes GRT)
Task Item	Sub Tasks	Description	
12.1 Governance Standards – Technical and Architectural	12.1.1 Governance RFP Reference 2.2.2.5, 2.3.2, 2.3.3.	Contractor will collaborate with NM HSD to define the HHS 2020 enterprise strategy standards that will govern MMISR implementation, and guide the overall enterprise approach to building and maintaining the Enterprise in a manner that is transparent, consistent, and aligned with best practices. The contractor will lay the foundation for a structured architecture and ensure that all enterprise design decisions are compliant with the HHS 2020 Enterprise Architecture by performing a current state assessment to review existing standards and documentation in their current form against	

<u>Deliverable Twelve</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Governance Standards – Technical and Architectural	09/14/2018	Not to Exceed Amount: \$600,000 Less: \$60,000 (10% of \$600,000) Total Net Payable on Acceptance: \$540,000 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>the MITA Conditions and Standards, SOA industry standards and technology-specific best practices.</p> <p>The contractor will work with the HHS 2020 PMO team and Architectural Review Board (ARB) to enhance and further develop the architecture and standards artifacts that will govern the implementation of the MMISR solution in a structured way that is compliant with MITA 3.0 and the Conditions and Standards.</p> <p>The contractor will present recommendations for enhancements to architectural policies and procedures to the ARB, in accordance with any existing architectural change governance policies. The contractor will make recommendations on customizing the integration approach on module-by-module basis.</p> <p>The contractor will collaborate with NM HSD to ensure that there are standards and documentation that provide guidance and standards in all needed areas, including the following disciplines:</p> <ol style="list-style-type: none"> a. Infrastructure Management b. Network c. Access control and identity management d. Cloud-based computing e. Shared Services – Service Oriented Architecture f. Web Portal g. Portal Architecture h. Portlet Design i. Portal Style Guide j. Web user interface guide k. Content Management l. System Integration Module m. ESB

<u>Deliverable Twelve</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Governance Standards – Technical and Architectural	09/14/2018	Not to Exceed Amount: \$600,000 Less: \$60,000 (10% of \$600,000) Total Net Payable on Acceptance: \$540,000 (Includes GRT)

Task Item	Sub Tasks	Description
		<ul style="list-style-type: none"> n. APIs o. Authentication p. Business Rules q. ETL r. MFT s. EDI t. Data Governance framework u. Transactional databases v. Operational database w. Analytical data store(s) x. Business Intelligence y. Master Data Management z. Technology Products Portfolio aa. Open Source Products bb. Standard Product List cc. Validation and Risk Management dd. Performance Testing ee. Vulnerability Testing ff. Intrusion Detection gg. Security breach hh. Architecture Governance

13.PMO13 – Quality Management Plan

<u>Deliverable Thirteen</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Quality Management Plan	08/03/2018	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)

Task Item	Sub Tasks	Description
13.1 Quality Management Plan	13.1.1 System Integrator Quality Management/Quality Assurance RFP Reference 2.2.1.11	<p>Contractor will update the HSD Master Quality Management Plan (MQMP) that will outline all work and deliverables supported under the SI contract and describe the contractor’s approach to monitor, evaluate and provide oversight of other modular QM/QA plans.</p> <p>The contractor update will include the following categories of information:</p> <ul style="list-style-type: none"> a. The contractor’s approach, in combination with the HSD PMO, to leading, implementing, and conducting the processes described in this plan. b. How the contractor’s resources will be integrated into the processes described in this plan. c. How the contractor’s monthly status report will account for the contractor’s execution and progress of contractor roles and duties under this plan. d. The contractor’s role in maintaining and updating this plan. <p>The contractor will have the primary responsibility for developing, reviewing, tailoring, and executing the quality-based processes, procedures, and tools used to monitor, measure, and report on NM HSD’s requirements.</p> <p>The contractor will work with NM HSD, module contractors, and SI project team members to address any identified defects or issues resulting from executed quality reviews, corrective actions, or recommended improvements.</p> <p>The contractor will measure and report on performance via independent auditing of project processes and artifacts, and by attending SDLC reviews. QA findings will be</p>

<u>Deliverable Thirteen</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Quality Management Plan	08/03/2018	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>addressed through a standard Corrective Action Plan (CAP), and will be subject to review and approval by New Mexico.</p> <p>The contractor will conduct work groups to support and proactively engage in Continuous Process Improvement (CPI) (e.g., streamlining costs, reducing risks, streamlining processes, increasing efficiency) and to measure and report on effectiveness of new approaches or processes.</p> <p>The contractor will validate that the software conforms to best practices in Software Quality Assurance.</p> <p>The Contractor will assist the State so that SQA tools, such as Integrated Development Environments (IDEs), Automated Code Review (ACR) and Continuous Integration (CI) are used to design, develop, test and integrate with other software.</p> <p>The Contractor will coordinate with the State on assessment and reporting of the Enterprise Contractors' software-build processes to ensure that unit tests are conducted and passed before software is built into higher level environments;</p> <p>The contractor will test the integration points, systems and security of subsequent module Contractors to ensure compliance with the SI's established standards.</p>

14.PMO14 – Test Management Plan

<u>Deliverable Fourteen</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Test Management Plan	05/30/2018	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)

Task Item	Sub Tasks	Description
14.1 Test Management Plan	14.1.1 Test Management Plan	<p>Contractor will update the HSD Master Test Management Plan that will outline all work and deliverables supported under the SI contract related to testing.</p> <p>The contractor update will include the following categories of information:</p> <ul style="list-style-type: none"> a. The contractor’s approach, in combination with the HSD PMO, to leading, implementing, and conducting the processes described in this plan. b. How the contractor’s resources will be integrated into the processes described in this plan. c. How the contractor’s monthly status report will account for the contractor’s execution and progress of contractor roles and duties under this plan. d. The contractor’s role in maintaining and updating this plan. <p>The Contractor will maintain and update the Test Management plan throughout the contract lifecycle, obtaining HSD approval for modifications to the plan.</p>

15.PMO15 - Requirements Management Plan

<u>Deliverable Fifteen</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Management Plan	Within forty (40) business days of DFA Contract approval	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)

Task Item	Sub Tasks	Description
15.1 Requirements Management Plan	15.1.1 Integrated Master Requirements Management RFP Reference 2.2.2.6	<p>The contractor will update the HSD Requirements Management Plan and manage all requirements throughout the enterprise project.</p> <p>The contractor update will include the following categories of information:</p> <ul style="list-style-type: none"> a. The contractor's approach, in combination with the HSD PMO, to leading, implementing, and conducting the processes described in this plan. b. How the contractor's resources will be integrated into the processes described in this plan. c. How the contractor's monthly status report will account for the contractor's execution and progress of contractor roles and duties under this plan. d. The contractor's role in maintaining and updating this plan. <p>Contractor will create Enterprise requirements that establish standards for data transmission, security, and integration for the SI module and all BPO modules that comprise the MMISR. These requirements will be based on best-in-class industry standards and ensure that the new system meets all applicable State and Federal requirements and standards.</p> <p>The contractor will collaborate with the HHS 2020 PMO to ensure that the requirements meet NM HSD business needs and support the roadmap to MITA Maturity Level 4 and CMS certification.</p> <p>The contractor will create the enterprise-level requirements for the MMISR to represent best-in-breed standards for today's technologies, security, and messaging.</p>

<u>Deliverable Fifteen</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Management Plan	Within forty (40) business days of DFA Contract approval	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>The contractor will conduct a current state assessment of the legacy MMIS to determine how well today's standards can be implemented within the legacy framework.</p> <p>The contractor will collaborate with the HHS 2020 PMO to establish enterprise requirements based on NM HSD's 2020 vision for the MMISR, the contractor's experience and lessons learned, and industry best practices.</p> <p>The contractor will work with the HHS 2020 PMO to implement the requirements for the SI module (which includes Oracle Fusion middleware, MarkLogic NoSQL database and Core Services) integrate legacy MMIS, standardize interfaces, support enterprise services, support module integration, and for operations and maintenance. Requirements will be developed and maintained in accordance with the EPLC and XLC phase gates.</p> <p>The contractor will create requirements for the SI module to provide the framework that supports the modular approach to the new MMISR. The framework includes data services, identity access management, and data flow tools.</p> <p>The contractor will create requirements for integrating the legacy MMIS enterprise – including MMIS and ASPEN – into the new MMISR.</p> <p>The contractor will create requirements for implementing external interfaces between the MMISR and other systems, including inbound and outbound MMIS data, EDI/batch processing, FFM, HIE, and other systems.</p>

<u>Deliverable Fifteen</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Management Plan		Within forty (40) business days of DFA Contract approval	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)
Task Item	Sub Tasks	Description	
		<p>The contractor will create requirements for enterprise shared services that are utilized by BPOs and the MMISR enterprise including the business rules engine, address validation, enterprise data services, and EDI.</p> <p>The contractor will work with BPOs to ensure that their modules conform to the requirements for the enterprise. We will perform a technical evaluation of each BPOs solution to validate traceability to the enterprise requirements.</p> <p>The contractor will work with the PMO and BPOs to verify that requirements traceability is maintained through the O&M phase of the MMISR.</p>	

16.PMO16 - Requirements Traceability Matrix

<u>Deliverable Sixteen</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Traceability Matrix		Within sixty (60) business days of DFA Contract approval	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)
Task Item	Sub Tasks	Description	
16.1 Requirements Traceability Matrix	16.1.1 Integrated Master Requirements Management	Contractor will leverage the requirements management tools to create a master, all-inclusive Requirements Traceability Matrix (RTM) that enables NM HSD to verify that the SI and MMISR solutions satisfy the requirements.	

<u>Deliverable Sixteen</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Traceability Matrix	Within sixty (60) business days of DFA Contract approval	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
	RFP Reference 2.2.2.6	<p>Contractor will verify traceability from requirements through testing for the SI module and all BPOs.</p> <p>The contractor will capture the requirements in a requirements management tool to facilitate traceability of the BPO components to these standards.</p> <p>The contractor will configure the tools to capture requirements, facilitate requirements reviews and approval, and support traceability.</p> <p>The contractor will create bi-directional traceability from requirements through acceptance testing.</p> <p>The traceability matrix will be a living document and will be updated during development, test, modules integration and implementation phases of the project.</p> <p>Contractor will maintain the requirements traceability matrix in accordance with 2.2.2.6</p>

17.PMO17 - State project team onboarding plan

<u>Deliverable Seventeen</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
State project team onboarding plan	Within forty (40) business days of DFA Contract approval	Not to Exceed Amount: \$56,822 Less: \$5,682 (10% of \$56,822) Total Net Payable on Acceptance: \$51,140 (Includes GRT)

Task Item	Sub Tasks	Description
17.1 State project team onboarding plan	17.1.1 State project team onboarding plan	Contractor will develop an onboarding plan for the State HHS2020 project staff that will include the following: <ul style="list-style-type: none"> a. Overview of project organization <ul style="list-style-type: none"> 1) Work breakdown structure 2) Schedule 3) PM Methodologies 4) Team member roles 5) Subcontractors and roles 6) Proposed work streams b. Overview of the tools and technologies <ul style="list-style-type: none"> 1) Technical architecture 2) Components of the solution 3) Software products and general functions 4) Monitoring tools and logs 5) Migration and integration tools and processes 6) Reuse strategy

18.PMO18 - Acquisition Strategy

<u>Deliverable Eighteen</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Acquisition Strategy		Within sixty (60) business days of DFA Contract approval	Not to Exceed Amount: \$80,000 Less: \$8,000 (10% of \$80,000) Total Net Payable on Acceptance: \$72,000 (Includes GRT)
Task Item	Sub Tasks	Description	
18.1 Acquisition Strategy	18.1.1 SI Solution Infrastructure, Procurement and Setup RFP Reference 2.1.6.1	<p>Contractor will work with State to document an acquisition strategy for hardware, software or other items required to implement SI Platform as identified in 2.1.6.1</p> <p>Contractor will document the factors, approach, and assumptions that will guide acquisition decisions related to the SI Platform</p> <p>Contractor will document how acquisitions will be planned, executed, and managed throughout the life of the MMISR project including initial hardware/software purchases and ongoing maintenance costs.</p>	

19.PMO19 - Asset Management Plan

<u>Deliverable Nineteen</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Asset Management Plan		08/06/2018	Not to Exceed Amount: \$80,000 Less: \$8,000 (10% of \$80,000) Total Net Payable on Acceptance: \$72,000 (Includes GRT)
Task Item	Sub Tasks	Description	
19.1 Asset Management Plan	19.1.1 System Integrator Asset Management	<p>Contractor will work under the guidance of State to inventory assets related to the SI Platform's hardware and software as identified in 2.2.1.13</p>	

<u>Deliverable Nineteen</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Asset Management Plan	08/06/2018	Not to Exceed Amount: \$80,000 Less: \$8,000 (10% of \$80,000) Total Net Payable on Acceptance: \$72,000 (Includes GRT)

Task Item	Sub Tasks	Description
	RFP Reference 2.2.1.13	<p>Contractor will develop an Asset Management Plan to document the necessary information required to effectively track and manage principal system assets associated with its SI Platform for the MMISR Project using asset management processes and tools agreed upon with HSD.</p> <p>Contractor will create and maintain inventory controls and reports of all assets to include software. The Inventory Control Report will be delivered monthly to the HHS 2020 PMO. This report will be maintained in order to ensure that all assets are inventoried, that all software licenses and installation information is documented and kept current, fixed and non-fixed assets are tracked appropriately, and that ongoing costs are incorporated into the appropriate budgets.</p> <p>Contractor will leverage our Configuration Management Database (CMDB), to perform an initial physical inventory of enterprise assets.</p> <p>Contractor will leverage the CMDB to perform asset management to tag all new assets, and, where applicable, update the service catalog.</p> <p>Contractor will ensure that the configurations of each BPO vendor's environments are synchronized with the application level configurations to ensure uniformity across the enterprise.</p>

20.PMO20 - Release Strategy

<u>Deliverable Twenty</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Release Strategy	06/07/2018	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)

Task Item	Sub Tasks	Description
20.1 Release Strategy Plan	20.1.1 Release Strategy Plan	<p>The contractor will develop the Release Management Process in accordance with the SDLC processes and the HHS 2020 PMO framework.</p> <p>The Contractor's release management process will leverage best practices in implementing similarly complex large multi-project, multi-vendor programs.</p> <p>The contractor will consolidate all release management schedules for the BPOs and legacy systems into the integrated master schedule.</p> <p>The contractor will capture metrics and KPIs for all release processes, stage gates, and resources and present those in dashboards to New Mexico and MMISR leadership.</p> <p>The contractor will use metrics and progress tracking across the enterprise to drive continuous process improvement.</p> <p>The contractor will integrate the release management schedule into the IMS and baseline it with the MMISR.</p> <p>The contractor will create training materials on the release management process and ensure that applicable project and other staff are trained.</p>

21.PMO21 - Implementation Plan

<u>Deliverable Twenty One</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Implementation Plan	06/15/2018	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)

Task Item	Sub Tasks	Description
21.1 Implementation Plan	21.1.1 Implementation Plan	<p>Contractor will develop (in collaboration with the HHS 2020 PMO staff) a plan for SI Platform implementation in Development, Test, other lower environments and Production that includes strategy, methodology, timing, milestones, interdependencies and acceptance criteria for implementation of components within its own contract and successfully integrating the MMISR modules.</p> <p>The contractor will develop an Implementation Plan for the following eight (8) development work streams:</p> <ul style="list-style-type: none"> a. SI module – core system b. Integrating legacy MMIS c. Integrating shared services d. Interfaces e. Integrating 5 modules <ul style="list-style-type: none"> 1) Quality Assurance (QA) 2) Benefit Management Services (BMS) 3) Financial Services 4) Data Services 5) Unified Public Interface <p>The contractor will collaborate with NM HSD to develop an engagement model to be followed by module vendors and systems as part of our ITSM roadmap and implementation plan.</p> <p>The contractor will provide the overarching framework and guidelines that module vendors will have to follow in the development, implementation and operations of their modules. The engagement model will clearly identify specific roles and responsibilities, SLAs, and KPIs for all</p>

<u>Deliverable Twenty One</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Implementation Plan	06/15/2018	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>ITSM Service Management areas including service strategy, service design, service transition, service operation and continual service improvement.</p> <p>The contractor will create standard interfaces for the new contractors to integrate with the SI solution based on CMS interoperability guidelines.</p> <p>The contractor will develop onboarding documentation which will standardize integration with the SI Platform solution.</p> <p>The contractor's implementation teams will review all project schedules and implementation plans and develop an integrated schedule which identifies all of the activities needed to design, develop, administer, and maintain the module solutions within the SI framework.</p> <p>The contractor will consolidate these schedules into the IMS and monitor each of the implementations identified and mitigate risks and report enterprise program performance to the NM HSD.</p>

22.PMO22- Migration Plan

<u>Deliverable Twenty Two</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Migration Plan		Within forty (40) business days of DFA Contract approval	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)
Task Item	Sub Tasks	Description	
22.1 Migration Plan	22.1.1 Master System Migration Planning RFP Reference 2.2.2.9	<p>Contractor will create a MMISR System Migration plan, using the processes/mechanisms identified in 2.3.1 and 2.2.2.9</p> <p>Contractor will develop a detailed Master Systems Migration Plan to ensure that all data from legacy systems is migrated to the MMISR leveraging a consistent, structured, data management framework.</p> <p>The System Migration Plan will document approach and methodology for migrating from the legacy MMIS and other Enterprise Data Sources to the multiple-module, multiple-contractor MMISR solution.</p> <p>Contractor will work jointly with HSD to implement the project Integrated MMISR System Migration Plan through all phases of MMISR DDI.</p> <p>Contractor will work with module Contractors to put in place a unified implementation of the MMISR System Migration Plan across all modules.</p> <p>Migration Plan is a living document that is kept up-to-date, and should be considered the primary source for information about the project's plan to migrate from legacy to the MMISR platform.</p>	

23.PMO23 – Program and Project Management Services and Status Report

<u>Deliverable Twenty Three</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Program and Project Management Services and Status Report	Monthly beginning within twenty (20) business days of DFA Contract approval through 2/28/2021	Not to Exceed Amount: \$5,400,000 (\$150,000 per month *36 months). No retainage for project management services. (Includes GRT)

Task Item	Sub Tasks	Description
23.1 Program and Project Management Services and Status Report	23.1.1 Deliver Project Management Services and Produce the Monthly Project Status Reports	<p>Contractor will, in coordination with the HSD PMO, conduct and be accountable for the successful outcomes in all areas of project management as described in the RFP Section 2.2.1 and summarized into the following areas:</p> <ul style="list-style-type: none"> a. Schedule Management b. Risk Management c. Action Item and Issue Management d. Budget and Financial Management e. Resource Management f. Meeting Planning and Administration g. Project Reporting h. Project Document Library i. Stakeholder Collaboration j. Deliverable Development and Review Processes k. Quality Management/Quality Assurance l. Security Management m. Asset Management n. Transition Planning and Management <p>Contractor will produce a monthly status report to update project stakeholders and executives on progress against the project work plan reflecting actual progress against planned work, identification of any schedule slippages or impacts on dependent tasks and listing the steps that will be taken to address schedule-related issues.</p> <p>The monthly status report will be produced in format which is mutually agreed upon between the State and the contractor and will include at a minimum:</p> <ul style="list-style-type: none"> a. Work performed the previous month; b. Work planned for the upcoming month; c. SI Project status (red/yellow/green) by categories agreed upon with the State;

<u>Deliverable Twenty Three</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Program and Project Management Services and Status Report		Monthly beginning within twenty (20) business days of DFA Contract approval through 2/28/2021	Not to Exceed Amount: \$5,400,000 (\$150,000 per month *36 months). No retainage for project management services. (Includes GRT)
Task Item	Sub Tasks	Description	
		<ul style="list-style-type: none"> d. Outstanding action items and issues e. SI Project risks and mitigation plan f. Risks for MMISR modules, other than SI g. Dashboard for SLA's related to SI responsibility h. Certification Milestone Status i. Based on the input provided, dashboard for SLA's related to modules other than SI 	

24.PMO24 – Configuration and Continuous Integration Services

<u>Deliverable Twenty Four</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Configuration and Continuous Integration Services		Monthly beginning within twenty (20) business days of DFA Contract approval through 2/28/2021	Not to Exceed Amount: \$1,080,000 (\$30,000 per month *36 months). No retainage for project management services. (Includes GRT)
Task Item	Sub Tasks	Description	
24.1 Configuration and Continuous Integration Services	24.1.1 Configuration and Continuous Integration Services	<p>Contractor will, as directed by HSD, conduct and be accountable for the successful outcomes of ongoing configuration and integration activities for the SI Platform and all module systems as they are introduced into the MMISR architecture as described in the RFP Section 2.2.2 and summarized into the following areas:</p> <ul style="list-style-type: none"> a. Integrated SDLC Approach b. MITA Strategy Integration c. Integrated Work Breakdown Structure d. Integrated Master Schedule Management e. Enterprise Governance Planning and Implementation f. Integrated Master Requirements Management 	

<u>Deliverable Twenty Four</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Configuration and Continuous Integration Services	Monthly beginning within twenty (20) business days of DFA Contract approval through 2/28/2021	Not to Exceed Amount: \$1,080,000 (\$30,000 per month *36 months). No retainage for project management services. (Includes GRT)
Task Item	Sub Tasks	Description
		<ul style="list-style-type: none"> g. Integrated Communications and Engagement Strategy h. Integrated Master Security Management i. Integrated MMISR System Migration Planning and Leadership j. Integrated Configuration and Change Control Management k. Integrated Test Management and Coordination l. Integrated Master Transition Planning and Management m. Master Systems Migration Plan <p>This ongoing and continuous work effort will be conducted in accordance with the Configuration and Continuous Integration Services Management Plan. The Contractor will report Status and Progress related to these areas in the monthly status report.</p>

25.PMO25 – Orchestration Management Services

<u>Deliverable Twenty Five</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Orchestration Management Services	Monthly beginning within forty (40) business days of DFA Contract approval through 2/28/2021	Not to Exceed Amount: \$1,411,145 (\$40,318.43 per month *35 months). No retainage for project management services. (Includes GRT)

Task Item	Sub Tasks	Description
25.1 Orchestration Management Services	25.1.1 Orchestration Management Services	<p>Contractor will, in coordination with the HSD PMO, conduct and be accountable for the successful outcomes in implementing and maintaining orchestration of all components of the MMISR solution to accomplish the required interactions between MMISR technical and business processes.</p> <p>This ongoing and continuous work effort will be conducted in accordance with the Orchestration Management Plan.</p> <p>The Contractor will report Status and Progress related to these areas in the monthly status report.</p>

26.PMO26 - Operations & Maintenance Plan

<u>Deliverable Twenty Six</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Operations & Maintenance Plan	08/04/2020	Not to Exceed Amount: \$130,000 Less: \$13,000 (10% of \$130,000) Total Net Payable on Acceptance: \$117,000 (Includes GRT)

Task Item	Sub Tasks	Description
26.1 Operations & Maintenance Plan	26.1.1 Maintenance and Operations	Contractor will produce an Operations and Maintenance Plan in accordance with the RFP section 2.4.10 Maintenance and Operations Coordination and Oversight

<u>Deliverable Twenty Six</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Operations & Maintenance Plan	08/04/2020	Not to Exceed Amount: \$130,000 Less: \$13,000 (10% of \$130,000) Total Net Payable on Acceptance: \$117,000 (Includes GRT)

Task Item	Sub Tasks	Description
	<p>26.1.2 Coordination and Oversight</p> <p>RFP Reference 2.4.10</p>	<p>and the related work described in the Contractor's proposal.</p> <p>The contractor will provide the overarching framework and guidelines that BPOs will have to follow in the development, implementation and operations of their modules. The engagement model will clearly identify specific roles and responsibilities, SLAs, and KPIs for all ITSM Service Management areas.</p> <p>The contractor will Leverage ITIL V3 Service Level Management and use SLAs to Govern Relationships between Internal and External BPOs.</p> <p>The contractor will Evaluate and Provide Metrics to MMISR Leadership Related to SLA Oversight of BPOs.</p> <p>The contractor will Maintain and Update Performance Management Processes and Policies for the Medicaid Enterprise while Ensuring the Platform Conforms to NM HSD Requirements.</p> <p>Operations and Maintenance plan will describe Contractor's roles and responsibilities, staffing model, support level and processes to support the SI Platform during the Operations and Maintenance phase of the project.</p>

27.PMO27- IT Service Management Standup

<u>Deliverable Twenty Seven</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
IT Service Management Standup	Monthly 9/1/2020 through 02/28/2021	Not to Exceed Amount: \$1,449,578 (\$241,596.35 per month *6 months). No retainage for project management services. (Includes GRT)

Task Item	Sub Tasks	Description
27.1 IT Service Management Standup	27.1.1 IT Service Management Standup	<p>The contractor shall establish SI platform and operations monitoring standard operating procedures in accordance with ITSM guidelines and HHS2020 guidelines</p> <p>The contractor shall establish SI Platform event, access and problem management standard operating procedures in accordance with ITSM guidelines and HHS2020 guidelines</p> <p>The contractor shall establish SI Platform post production change management standard operating procedures in accordance with ITSM and HHS2020 guidelines</p> <p>The contractor shall establish SI Platform post production release management standard operating procedures in accordance with ITSM and HHS2020 guidelines</p> <p>The contractor shall establish SI Platform post production configuration management standard operating procedures in accordance with ITSM and HHS2020 guidelines</p> <p>The contractor shall work with BPO vendors to establish a consolidated maintenance schedule for the HHS 2020 Operational Ecosystem</p> <p>The contractor shall work with HHS2020 and BPO contractors to develop incident classification guidelines for the HHS Operational Ecosystem. The contractor shall configure the incident classifications in the Enterprise ticketing system</p>

<u>Deliverable Twenty Seven</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
IT Service Management Standup		Monthly 9/1/2020 through 02/28/2021	Not to Exceed Amount: \$1,449,578 (\$241,596.35 per month *6 months). No retainage for project management services. (Includes GRT)
Task Item	Sub Tasks	Description	
		<p>The contractor shall work with the BPO contractors and HHS2020 to develop severity based distribution lists for notification of effected stakeholders during system outages</p> <p>The Contractor will report status and progress towards full ITSM readiness in the monthly status report during this stand up period.</p>	

28.PMO28 - Operations & Maintenance Manual

<u>Deliverable Twenty Eight</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Operations & Maintenance Manual		08/27/2020	Not to Exceed Amount: \$130,000 Less: \$13,000 (10% of \$130,000) Total Net Payable on Acceptance: \$117,000 (Includes GRT)
Task Item	Sub Tasks	Description	
28.1 Operations & Maintenance Manual	28.1.1 Operations & Maintenance Manual	<p>The Contractor will develop an Operations & Maintenance Manual that describes items such as startup, shutdown, maintenance and troubleshooting procedure for components of the SI Platform.</p> <p>The contractor will identify tools and processes that we will use to monitor performance of the enterprise against performance criteria.</p>	

<u>Deliverable Twenty Eight</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Operations & Maintenance Manual	08/27/2020	Not to Exceed Amount: \$130,000 Less: \$13,000 (10% of \$130,000) Total Net Payable on Acceptance: \$117,000 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>The contractor will monitor the enterprise by reviewing application log files and by using performance monitoring tools embedded within Oracle Fusion.</p> <p>The contractor will manage and control the daily operational activities related to existing BPO modules and when establishing new or updated BPO connections to the Integration Hub.</p> <p>The contractor will maintain, and enhance the Medicaid Enterprise process documentation, including the O&M manual and will provide operational process documentation for use by the Medicaid Enterprise stakeholders. The O&M manual will outline all aspects of the Service Operations, such as:</p> <p>Operational Procedures</p> <ol style="list-style-type: none"> a. Standard Processing Procedures b. Processing Sequence c. Input / Output Procedures d. Production Control Procedures e. Monitoring Procedures f. Diagnostic & Problem Handling Procedures g. Backup and Recovery Procedures h. Shutdown and Restart Procedures i. Maintenance Procedures j. Database & Data Administration Procedures k. Configuration Management l. BPO SLA information including IMS activities/deliverables <p>The contractor will provide and staff a tier 1 and tier 2 service desks which is operational 24 hours per 365 days per year. The contractor shall provide tier 3 support for the SI Module and coordinate module vendor tier 3 activities.</p>

<u>Deliverable Twenty Eight</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Operations & Maintenance Manual	08/27/2020	Not to Exceed Amount: \$130,000 Less: \$13,000 (10% of \$130,000) Total Net Payable on Acceptance: \$117,000 (Includes GRT)

Task Item	Sub Tasks	Description
		The contractor shall be responsible for managing all aspects of system availability and failover.

29.PMO29 - Monthly M&O Services and Report

<u>Deliverable Twenty Nine</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Monthly M&O Services and Report	Monthly starting 3/1/2021 thru 2/28/2021	Not to Exceed Amount: \$4,699,156.70 (\$391,596.35 per month *12 months). No retainage for project management services. (Includes GRT)

Task Item	Sub Tasks	Description
29.1 Monthly M&O Services and Report	29.1.1 Monthly M&O Services and Report	<p>The Contractor will monitor progress in addressing SI Platform issues that adversely affect MMISR operations, service delivery, performance levels, and data integrity.</p> <p>The Contractor will establish an ITSM-compliant service desk that offers Tier 1 and Tier 2 support for integrated components and Tiers 1- 3 support for the SI components. The help desk will coordinate resolution of service increase for all enterprise components.</p> <p>The Contractor will standup an ITSM service desk to provide centralized management of operational activities, including help desk, change management configuration management, and event management. The service desk</p>

<p><u>Deliverable Twenty Nine</u></p>	<p><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p><u>Compensation</u></p>
<p>Monthly M&O Services and Report</p>	<p>Monthly starting 3/1/2021 thru 2/28/2021</p>	<p>Not to Exceed Amount: \$4,699,156.70 (\$391,596.35 per month *12 months). No retainage for project management services. (Includes GRT)</p>

Task Item	Sub Tasks	Description
		<p>will serve as the primary point of contact for customer inquiries, and technicians will document and manage ticket lifecycles through to satisfactory resolution.</p> <p>The service desk will be responsible for monitoring the performance of the solution against agreed upon SLAs and identifying and resolving service level violations.</p> <p>The service desk will be staffed 24/365 and is responsible for managing all aspects of system availability and failover.</p> <p>The Contractor will analyze and report on downtime and availability for the Integrated Platform and for the MMISR as a whole.</p> <p>The Contractor will define and develop user activity reports and produce and distribute these for use.</p> <p>The Contractor will provide measurement and assessment services, including reporting and analytics, to track and measure operational performance.</p> <p>The Contractor will monitor, analyze and report (real-time or near-real-time) on workflows and service usage to ensure optimal performance and to verify service level compliance.</p> <p>The Contractor will produce other reports related to system availability, performance, mean time between failures, or other related topics as requested by HSD.</p>

<u>Deliverable Twenty Nine</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Monthly M&O Services and Report	Monthly starting 3/1/2021 thru 2/28/2021	Not to Exceed Amount: \$4,699,156.70 (\$391,596.35 per month *12 months). No retainage for project management services. (Includes GRT)

Task Item	Sub Tasks	Description
		<p>The Contractor will assess the effectiveness of actions by the other module contractors to ensure effective operation, maintenance and use of the Solution.</p> <p>The Contractor will develop and deliver a monthly status report during the Operations & Maintenance that describes their activity in ongoing problem identification, root cause analyses, monitoring, documentation and problem resolutions for issues in the SI Platform or related to the Integration with SI Platform.</p>

30.PMO30 - Disaster Recovery Plan

<u>Deliverable Thirty</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Disaster Recovery Plan	2/6/2019	Not to Exceed Amount: \$250,000 Less: \$25,000 (10% of \$250,000) Total Net Payable on Acceptance: \$225,000 (Includes GRT)

Task Item	Sub Tasks	Description
30.1 Disaster Recovery Plan	30.1.1 Consolidated Disaster Recovery Planning	<p>Contractor will develop a Disaster Recovery Plan for the SI Platform that will describe the approach, architecture, procedures and protocols for MMISR continuity of operations in the event of a disaster.</p> <p>The plan will include the processes for recovering the SI Platform from a disaster including how a disaster will be</p>

<u>Deliverable Thirty</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Disaster Recovery Plan	2/6/2019	Not to Exceed Amount: \$250,000 Less: \$25,000 (10% of \$250,000) Total Net Payable on Acceptance: \$225,000 (Includes GRT)

Task Item	Sub Tasks	Description
	RFP Reference 2.4.2	<p>declared, communication plan, modules coordination, technical and administrative process flows.</p> <p>Contractor will coordinate with the modular MMISR Contractors to update the DR Plan (if required) every six (6) months noting any changes to the SI platform architecture, modular integration, procedures and processes.</p> <p>Contractor will coordinate and lead annual disaster recover planning, testing and management activities for the MMISR SI Platform including all module Contractors' applications in accordance with the approved Disaster Recovery Plan unless mutually agreed between the State and the Contractor.</p>

31.PMO31 - Annual Operational Assessment

<u>Deliverable Thirty One</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Annual Operational Assessment	Annual - 03/11/2019, thru 03/12/2021	Not to Exceed Amount: \$180,000 Less: \$18,000 (10% of \$180,000) Total Net Payable on Acceptance: \$162,000 (3 reports) (Includes GRT)

Task Item	Sub Tasks	Description
31.1 Annual Operational Assessment	31.1.1 Annual Operational Assessment	The Contractor will produce an annual operational assessment that will include description of activities to evaluate system performance, user feedback, and

<u>Deliverable Thirty One</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Annual Operational Assessment		Annual - 03/11/2019, thru 03/12/2021	Not to Exceed Amount: \$180,000 Less: \$18,000 (10% of \$180,000) Total Net Payable on Acceptance: \$162,000 (3 reports) (Includes GRT)
Task Item	Sub Tasks	Description	
		adaptability to changing business needs, and technologies that might improve the system across all modules.	

32.PMO32 - Project Completion Report

<u>Deliverable Thirty Two</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Project Completion Report		12/17/2020	Not to Exceed Amount: \$130,000 Less: \$13,000 (10% of \$130,000) Total Net Payable on Acceptance: \$117,000 (Includes GRT)
Task Item	Sub Tasks	Description	
32.1 Project Completion Report	32.1.1 Project Completion Report	<p>The Contractor will be responsible for submitting the project completion report at the conclusion of the DDI phase of the MMISR project. The Project completion report will include:</p> <ul style="list-style-type: none"> a. Conduct post-project assessment and lessons learned b. Conduct post-project review and evaluation c. Complete and archive final Project Records 	

33.PMO33 - Disposition Plan

<u>Deliverable Thirty Three</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Disposition Plan	11/25/2020	Not to Exceed Amount: \$125,000 Less: \$12,500 (10% of \$125,000) Total Net Payable on Acceptance: \$112,500 (Includes GRT)

Task Item	Sub Tasks	Description
33.1 Disposition Plan	33.1.1 Disposition Plan	<p>The Contractor will be responsible to, under the guidance of State and legacy Contractors, produce the disposition plan for each legacy system that is retired over the course of this project.</p> <p>The plan will consist of at least the following transition planning sections;</p> <ul style="list-style-type: none"> a. Stakeholder impact b. Security Categorization c. Notifications and Communications <p>The plan will consist of at least the following dispositions sections;</p> <ul style="list-style-type: none"> a. Data Disposition b. Software Disposition c. Equipment Disposition d. Documentation Disposition

34.PMO34 – Transition Plan/Transition support

<u>Deliverable Thirty Four</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Transition/transition support		07/22/2021	Not to Exceed Amount: \$130,000 Less: \$13,000 (10% of \$130,000) Total Net Payable on Acceptance: \$117,000 (Includes GRT)
Task Item	Sub Tasks	Description	
34.1 Transition/transition support	34.1.1 System Integrator Transition Planning and Management RFP Reference 2.2.1.14	The Contractor will develop an SI Transition Plan which includes: a. Proposed approach to transition; b. Transition tasks and activities; c. Personnel and level of effort in hours; and d. Transition schedule, including tasks and activities, start and end dates of each, dependencies, milestones and resources; and requirements for State or other MMISR Contractor participation.	

35.PMO35 - Retainage –

<u>Deliverable Thirty Five</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Retainage–		DFA Contract approval through 06/30/2021	Not Applicable
Task Item	Sub Tasks	Description	
35.1 Retainage –	35.1.1 Retainage	The HSD shall retain 10% of the fixed-price cost for each applicable Deliverable that is the subject of this Agreement as security for full performance of this Agreement. Retention of funds will be released as follows: a. 10% of DDI professional service deliverables with a rolling 60-day release cycle based on HHS 2020 acceptance; b. \$500,000 retainage for deliverable associated with SI module integration. Release cycle based on successful delivery and acceptance of the SI core into production;	

<u>Deliverable Thirty Five</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Retainage-		DFA Contract approval through 06/30/2021	Not Applicable
Task Item	Sub Tasks	Description	
		c. \$500,000 retainage for deliverables associated with MMISR certification by CMS. Release cycle based on successful certification of MMISR by CMS.	

36.PMO36 - HW/SW Procurement

<u>Deliverable Thirty Six</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HW/SW Procurement		2/28/2021	Not to Exceed Amount: \$8,980,274.08 (Includes GRT)
Task Item	Sub Tasks	Description	
36.1 HW/SW Procurement	36.1.1 Procure Hardware and Software	<p>In accordance with Section 2.1.3.1 of the RFP the Contractor must procure all hardware, software or other items required to implement its proposed Solution.</p> <p>Contractor will procure required hardware / software as estimated in the Contractor's proposal and further detailed within the final technical architecture and system design documents.</p> <p>Contractor must provide specification of the product(s) and description of the product along with how it is used in the project and get approval from the HSD before purchasing any Software and Hardware.</p>	
	36.1.2 Provide Proof of Purchase	<p>Contractor will provide all Proof of Purchases to the State of New Mexico for all hard / software purchased.</p>	

<u>Deliverable Thirty Six</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HW/SW Procurement	2/28/2021	Not to Exceed Amount: \$8,980,274.08 (Includes GRT)

Task Item	Sub Tasks	Description
	36.1.3 Transfer Software License, Maintenance and Support Agreements to State of New Mexico	Contractor will purchase in the name of or transfer all (hardware) Software Licenses, Maintenance and Support Agreements to the State of New Mexico.
	36.1.4 Inventory Report	Contractor will create, deliver and update as required, an Inventory Report, (to include but not limited to, hardware, software, versions, environments) to HSD.

37.PMO37 - Configuration and Continuous Integration Services Management Plan

<u>Deliverable Thirty Seven</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Configuration and Continuous Integration Services Management Plan	Within forty (40) business days of DFA Contract approval	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)

Task Item	Sub Tasks	Description
37.1 Configuration and Continuous Integration Services Management Plan	37.1.1 Configuration and Continuous Integration Services Management Plan	<p>Contractor will develop a Configuration and Continuous Integration Services Management Plan that demonstrates how it will systematically prepare for and iteratively carry out configuration activities of the integration platform and shared services for integration with all the MMISR modules.</p> <p>The Configuration and Continuous Integration Services Management Plan will incorporate components from each of the following practices, as described in the RFP Section 2.2.2, to convey the contractor's unified plan for Configuration and Continuous Integration:</p> <ul style="list-style-type: none"> a. Integrated SDLC Approach b. MITA Strategy Integration c. Integrated Work Breakdown Structure d. Integrated Master Schedule Management e. Enterprise Governance Planning and Implementation f. Integrated Master Requirements Management g. Integrated Communications and Engagement Strategy h. Integrated Master Security Management i. Integrated MMISR System Migration Planning and Leadership j. Integrated Configuration and Change Control Management

<u>Deliverable Thirty Seven</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Configuration and Continuous Integration Services Management Plan		Within forty (40) business days of DFA Contract approval	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)
Task Item	Sub Tasks	Description	
		<ul style="list-style-type: none"> k. Integrated Test Management and Coordination l. Integrated Master Transition Planning and Management <p>The Contractor will maintain and update the Configuration and Continuous Integration Services Management Plan throughout the contract lifecycle, obtaining HSD approval for modifications to the plan.</p>	

38.SIPLT1 - System Design Document

<u>Deliverable Thirty Eight</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Design Document		06/06/2018	Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,00 (Includes GRT)
Task Item	Sub Tasks	Description	
38.1 System Design Document	38.1.1 Conduct Design Sessions and document System Design	<p>The Contractor will be responsible for design of the SI Platform, which will include at a minimum the ESB components, the Shared Core Services, the messages/schemas to support cross-module integration, the contracts that describe the integration mechanisms, and the policies to support those integrations.</p> <p>The Contractor will architect and document the hardware, software, operating systems, network communications and</p>	

<u>Deliverable Thirty Eight</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Design Document	06/06/2018	Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,00 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>all other infrastructure components to support the SI platform and the interactions with modular system implementations.</p> <p>Contractor will co-lead the system design sessions with State and other identified stakeholders to finalize the system design document for the SI Platform as identified in the RFP section 2.1, and will present and gain approval from the Architecture Review Board (ARB) and the DoIT Technical Architectural Review Committee.</p> <p>Contractor will document the finalized system design for the SI Platform through the processes/mechanisms as identified in the RFP section 2.2.2.1</p> <p>The Contractor will work with state to make the SOA tooling available for all system services built and delivered by the modular Enterprise Contractors and the rest of the HHS 2020 Enterprise applications.</p>

39.SIPLT2 - Development Plan

<u>Deliverable Thirty Nine</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Development Plan		06/15/2018	Not to Exceed Amount: \$100,000 Less: 10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)
Task Item	Sub Tasks	Description	
39.1 Development Plan	39.1.1 Development Plan	<p>The Contractor will be deliver a plan for development and configuration of the SI Platform as identified in the RFP Section 2.1, which will include at a minimum the ESB components, the Shared Core Services, the messages/schemas to support cross-module integration, the contracts that describe the integration mechanisms, and the policies to support those integrations.</p> <p>The plan will include the Contractor's approach for development, configuration and unit testing of the SI Platform using the SDLC approach identified in the RFP section 2.2.2.1 Integrated SDLC Approach and the related work described in the Contractor's proposal.</p>	

40.SIPLT3 - Capacity Plan

<u>Deliverable Forty</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Capacity Planning		Within forty (40) business days of DFA Contract approval	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)
Task Item	Sub Tasks	Description	
40.1 Capacity Plan	40.1.1 Capacity Planning RFP Reference 2.4.3	<p>Contractor will develop a Capacity Plan that will describe their approach to measure the SI Platform's current hardware and software capacity</p>	

<u>Deliverable Forty</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Capacity Planning		Within forty (40) business days of DFA Contract approval	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)
Task Item	Sub Tasks	Description	
		<p>and model future capacity based on the business needs identified by the state.</p> <p>Contractor will review capacity annually to make any revisions for unaccounted or unplanned changes.</p> <p>Contractor will gain ARB approval of the Capacity Plan prior to final acceptance by the State.</p> <p>Capacity Plan is a living document and should be considered the primary source for information about the project's approach to Capacity Planning</p>	

41.SIPLT4 - Performance Test Plan – Platform

<u>Deliverable Forty One</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Performance Test Plan - Platform		09/26/2018	Not to Exceed Amount: \$150,000 Less: \$15,000 (10% of \$150,000) Total Net Payable on Acceptance: \$135,000 (Includes GRT)
Task Item	Sub Tasks	Description	
41.1 Performance Test Plan - Platform	41.1.1 Performance Test Plan	<p>Contractor will develop a Performance Test Plan that describes the approach, roles and responsibilities, tools and schedule for the performance testing of the core SI Platform's components.</p>	

<u>Deliverable Forty One</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Performance Test Plan - Platform	09/26/2018	Not to Exceed Amount: \$150,000 Less: \$15,000 (10% of \$150,000) Total Net Payable on Acceptance: \$135,000 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>The performance test plan for the SI Platform will include following details:</p> <ul style="list-style-type: none"> a. Testing Approach b. Roles and Responsibilities c. Requirements d. Identification of Test Scenarios e. Preparation of Test Scripts f. Configuration details of Test Environment g. Data Preparation h. What data will be measured? i. How the data will be measured? j. Test Execution & Status Reporting Schedule k. Vendor should follow the state defined defect resolution and release criteria l. Vendor is responsible for creating and maintaining an automated suite of tests that cover: Unit & Integration functionality of the SI platform. m. Vendor is responsible for verifying and validating automated suite of test cases supplied by each vendor integrating onto the SI platform. The suite of automated test cases must be leveraged by each vendor before being allowed to formally integrate into the production stages of the release process. <p>Contractor will gain ARB approval of the Performance Test Plan prior to final acceptance by the State.</p>

42.SIPLT5 - Performance Test Results- Platform

<u>Deliverable Forty Two</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Performance Test Results- Platform	12/17/2018	Not to Exceed Amount: \$125,000 Less: \$12,500 (10% of \$125,000) Total Net Payable on Acceptance: \$112,500 (Includes GRT)

Task Item	Sub Tasks	Description
42.1 Performance Test Results- Platform	42.1.1 Performance Monitoring and Dashboard RFP Reference 2.4.4	Contractor will document the execution results of the test scenarios that are identified in the Performance Test Plan for the load testing of the SI Platform's components Contractor will submit documented performance test results for the SI Platform per the documented frequency as outlined in the Performance Test Plan. Contractor will provide configuration recommendation if any based performance data collected on the execution of performance test cycles for the SI Platform

43.SIPLT6- Installation Plan

<u>Deliverable Forty Three</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Installation Plan	Within forty (40) business days of DFA Contract approval	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)

Task Item	Sub Tasks	Description
43.1 Installation Plan	43.1.1 Installation Plan	Contractor will develop an Installation Plan for the SI Platform components that describes in detail the installation steps, configuration, dependencies and validation steps that are performed for each of the components while setting up an environment for the SI Platform.

<u>Deliverable Forty Three</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Installation Plan		Within forty (40) business days of DFA Contract approval	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)
Task Item	Sub Tasks	Description	
		The Installation Plan will cover the environment topology of the SI Platform.	

44. SIPLT7 - Requirements Definition - ESB and Orchestration Components of the Platform

<u>Deliverable Forty Four</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Definition - ESB and Orchestration Components of the Platform		08/07/2018	Not to Exceed Amount: \$250,000 Less: \$25,000 (10% of \$250,000) Total Net Payable on Acceptance: \$225,000 (Includes GRT)
Task Item	Sub Tasks	Description	
44.1 Requirements Definition - ESB and Orchestration Components of the Platform	44.1.1 Requirements Definition - ESB and Orchestration Components of the Platform	<p>The contractor shall coordinate with HHS stakeholders to document requirements for service orchestration for transaction flows between the HHS2020 modules, applications and components.</p> <p>General areas of requirements include, as described in the RFP, but at not limited to:</p> <ul style="list-style-type: none"> a. Manage, monitor and control routing, integrity and security of message exchanges; b. Resolve contention between communicating service components; c. Enforce versioning of services and messages and the proper retirement of outdated services; 	

<u>Deliverable Forty Four</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Definition - ESB and Orchestration Components of the Platform	08/07/2018	Not to Exceed Amount: \$250,000 Less: \$25,000 (10% of \$250,000) Total Net Payable on Acceptance: \$225,000 (Includes GRT)

Task Item	Sub Tasks	Description
		<ul style="list-style-type: none"> d. Implement and manage common services, such as logging/auditing services, event handling, data transformation and mapping and message and event queuing and sequencing; e. Provide structured exception and error handling; f. Provide protocol conversion; g. Enforce communication service quality; h. Enforce policies such as Service Level Agreements, security, service retries and others as the Vendor recommends; and i. Implement other SOA best practices for service and message management. <ul style="list-style-type: none"> 1) Secure and ensure the integrity of State information flowing through the Solution; 2) Use Single Sign-on (SSO) and Identity and Access Management (IdAM) to implement Authentication, Authorization and Auditing; establish, integrate and manage unique logon IDs and security profiles for Stakeholders, Users and other Contractors seeking access to the MMISR Solution; <ul style="list-style-type: none"> i. Use a state-produced Active Directory for State employees for full integration of managing user access to all SI components and is based on Active Directory security groups so that, for State employees, there is no secondary user management within SI components; and ii. Use IdAM for all other users; 3) Facilitate integration with access to services for data sharing between applications and entities, in accordance with service contracts and security policies; 4) Provide for successful integration of APIs when service interfaces are not available/feasible;

<u>Deliverable Forty Four</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Definition - ESB and Orchestration Components of the Platform	08/07/2018	Not to Exceed Amount: \$250,000 Less: \$25,000 (10% of \$250,000) Total Net Payable on Acceptance: \$225,000 (Includes GRT)

Task Item	Sub Tasks	Description
		<ol style="list-style-type: none"> 5) Support automated and integrated service checkpoints to monitor service accuracy and completeness before proceeding to the next step or application batch process; 6) Identify and use standards, protocols and methodologies to develop, maintain and execute privacy and security audit processes, procedures and audit trail information and restrict access when anomalies are detected; 7) Provide the ability to suspend processing of erroneous transactions until the error is resolved and provide notification of the error and resolution; 8) Monitor usage and maintain a record of resource levels and consumption within the Solution; 9) Provide a central log of all problems and errors that includes error statistics by service, message, transaction and source; 10) Distinguish between errors (stop process) and exception conditions (skip transaction and continue process); 11) Perform SOA-related business process and service management; 12) Capture performance data (e.g., elapsed time, dates) to support continuous improvement; and 13) Support common SOA and Enterprise integration patterns, including publish/subscribe, broadcast, intermediaries, splitter/aggregator, parsing and validating messages and others as recommended by the Vendor.

45.SIPLT8 - Requirements Definition - MDM

<u>Deliverable Forty Five</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Definition - MDM	12/14/2018	Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)

Task Item	Sub Tasks	Description
45.1 Requirements Definition – MDM	45.1.1 Requirements Definition - MDM	<p>The contractor shall coordinate with HHS stakeholders to document requirements for master data management to support the collection of data from multiple sources, performing matching, linking and de-duplication and create the following enterprise data services that can be shared throughout the state government and beyond.</p> <ol style="list-style-type: none"> a. <u>Master Client Data</u> – integrate client data from disparate systems including Federal verification and commercial data sources and link them to create a master demographic record, containing the most current data from all matched systems, for each citizen receiving State services and creating a unique identifier for each individual; b. <u>Master Provider Data</u> – match and integrate source records and identifiers from disparate systems to create a master provider record containing the most current data from all matched systems for each provider participating in the HSD programs and those of partner agencies, create a unique identifier for each provider and maintain relationships between providers, groups and practice locations; c. <u>Master HSD Data</u> – match and integrate source records and identifiers from disparate systems to create an master agency record to reliably indicate which HHS 2020 participating agency provided, requested or received data from MMISR, with each participating agency to have a unique identifier; d. <u>Master Employer Data</u> – match and integrate source records and identifiers from disparate systems to create a master employer record containing the most current

<u>Deliverable Forty Five</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Definition - MDM	12/14/2018	Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>data from all matched systems for each employer and create a unique identifier for employer. (There is a possibility that this will be handled through an agreement with NM Department of Workforce Solutions.); and</p> <p>e. <u>Other Master Data</u> as required by individual modules (master claims index, master prior authorization, etc.)</p> <p>General areas of requirements include, as described in the RFP, but at not limited to:</p> <p>a. Provide a sophisticated matching function to match, link and integrate records, to prevent creation of duplicate records, to provide a configurable method for resolving near matches (controlling the percentage of false positives and false negatives) and to allow the State to manually or automatically link or unlink an entity within an identified index;</p> <p>b. Improve data quality by identifying and correcting data inconsistencies between systems and data duplication within systems;</p> <p>c. Support ongoing control of data through established data governance practices that store and maintain items in a consistent fashion and format across all systems; and</p> <p>Enable sharing of data throughout State government by storing essential shared information in each MDMs respective repository.</p>

46.SIPLT9 - Requirements Definition - EDM

<u>Deliverable Forty Six</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Definition – EDM	05/11/2018	Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)

Task Item	Sub Tasks	Description
46.1 Requirements Definition - EDM	46.1.1 Requirements Definition - EDM	<p>The contractor shall coordinate with HHS stakeholders to document requirements for integration of EDM into the SI framework.</p> <p>The contractor shall reuse HSD’s EDM tool.</p> <p>The contractor shall develop requirements for encapsulating the EDM tool into the SOA framework to meet the current and future needs of the HHS 2020 Enterprise.</p> <p>The contractor shall develop requirements for end user access to the EDM application.</p>

47. SIPLT10- Requirements Definition - CCM

<p><u>Deliverable Forty Seven</u></p>	<p><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p><u>Compensation</u></p>
<p>Requirements Definition – CCM</p>	<p>10/08/2018</p>	<p>Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)</p>
<p>Task Item</p>	<p>Sub Tasks</p>	<p>Description</p>
<p>47.1 Requirements Definition - CCM</p>	<p>47.1.1 Requirements Definition - CCM</p>	<p>The contractor shall coordinate with HHS stakeholders to document requirements for integration of the CCM application into the SI framework.</p> <p>The contractor shall reuse HHS 2020’s HSD HP’s Notice Generation tool for CCM.</p> <p>The contractor shall develop requirements for encapsulating the CCM tool into the SOA framework to send notices, alerts, forms and other communications by various channels (physical mail, email, text, other) to external consumers, providers, payers, as well as internal Stakeholders.</p> <p>The contractor shall develop requirements for end user access to the CCM applications.</p>

48.SIPLT11 - Requirements Definition - Security

<u>Deliverable Forty Eight</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Definition - Security		07/31/2018	Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)
Task Item	Sub Tasks	Description	
48.1 Requirements Definition – Security	48.1.1 Requirements Definition - Security	<p>The contractor shall coordinate with HHS stakeholders to document requirements for the SI core and each module’s integration points</p> <ul style="list-style-type: none"> a. Data access and transmission b. Interfaces c. Role based access d. Data security at rest e. Data encryption <p>Contractor will go through joint application requirements sessions with State and other identified stakeholders to finalize requirements for the SI Platform’s security components which includes Identity and Access Management and Splunk (SIEM), identity proofing, system integrity and system cyber fraud prevention, and Single sign-on as identified in the RFP Section 2.1</p> <p>Contractor will document the finalized requirements for the SI Platform’s security components through the processes/mechanisms as identified in the RFP Section 2.1.2.4.</p> <p>Contractor will incorporate CMS Standards and Conditions and SOA best practices for requirements.</p> <p>Contractor will compile a Requirements Document for Security.</p>	

49.SIPLT12 - Requirements Definition - Address Standardization

<u>Deliverable Forty Nine</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Definition - Address Standardization	05/18/2018	Not to Exceed Amount: \$250,000 Less: \$25,000 (10% of \$250,000) Total Net Payable on Acceptance: \$225,000 (Includes GRT)

Task Item	Sub Tasks	Description
49.1 Requirements Definition - Address Standardization	49.1.1 Requirements Definition - Address Standardization	<p>The contractor shall coordinate with HHS stakeholders to document requirements for a single service used by any HHS 2020 application to standardize and normalize addresses, whether for businesses, consumers, households, or other locations.</p> <p>The Contractor shall reuse SAP Data Services product support address standardization integrate it into the Integration Platform business workflow where it will be used on an as needed basis. The service will also be exposed to any HHS 2020 application as an on demand service as part of the suite of utility services.</p> <p>The contractor shall document requirements for encapsulating address standardization into the SI integration platform.</p> <p>The contractor will provide requirements for configuring the service orchestration framework to incorporate SAP Data Services product into the business workflow.</p>

50.SIPLT13 - Requirements Definition – Systems Migration Repository

<u>Deliverable Fifty</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Definition – SMR	05/04/2018	Not to Exceed Amount: \$250,000 Less: \$25,000 (10% of \$250,000) Total Net Payable on Acceptance: \$225,000 (Includes GRT)

Task Item	Sub Tasks	Description
50.1 Requirements Definition – Systems Migration Repository	50.1.1 Requirements Definition - Systems Migration Repository	<p>The contractor shall coordinate with HHS stakeholders to document requirements create a SMR that will provide a robust, yet secure, environment for migrating data from source and legacy systems into the HHS 2020 Framework. The SMR will consume copies of entire databases, files and other types of extracted data, put those data into repositories, measure and improve data quality and make those data available in an approved format (schema) to systems inside the HHS 2020 Enterprise.</p> <p>General areas of requirements include, as described in the RFP, but at not limited to:</p> <ul style="list-style-type: none"> a. Must preserve the integrity of source systems’ data (structure, constraints, keys and values), and employ processes and tools that stage, cleanse and organize data before it is made available to other HHS 2020 systems and services. Once in the SMR, data integrity, including referential and foreign integrity must be maintained; b. Must comply with all applicable business, Federal and State compliance security requirements; c. Must include a metadata repository that provides descriptions of source data structures, formats and definitions and mappings to target HSD 2020 Information Architecture schemas; d. Use effective-dated transactions and table updates, either future dated or retroactive, with the ability to specify data edits by transaction type as required to

<u>Deliverable Fifty</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Definition – SMR	05/04/2018	Not to Exceed Amount: \$250,000 Less: \$25,000 (10% of \$250,000) Total Net Payable on Acceptance: \$225,000 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>maintain data and transaction integrity within the SMR;</p> <ul style="list-style-type: none"> e. Audit and reconcile all imported and exported data and that provides automatic program checks to verify correct processing and data integrity; f. Support physical-to-logical model mapping and rationalization and provide ability to define model-to-model relationships among repository objects, data models and data flows via graphical, attribute-level mapping; g. Extend and share metadata bi-directionally with other tools and through automated synchronization of metadata across multiple instances of the tools; h. Support multiple secure environments required for SMR and for the MMISR Solution (e.g., development, test, production); and i. Enable role-based security, security to the attribute level of the database, audit trails and safe storage and handling of data in accordance with all applicable security requirements.

51. SIPLT14 - Requirements Definition - OmniCaid

<u>Deliverable Fifty One</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Definition - OmniCaid		05/04/2018	Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)
Task Item	Sub Tasks	Description	
51.1 Requirements Definition - OmniCaid	51.1.1 Requirements Definition - OmniCaid	<p>The contractor shall coordinate with HHS stakeholders to document requirements for a single service used by any HHS 2020 application to integrate with the Legacy OmniCaid system.</p> <p>The contractor shall document requirements for integrating OmniCaid into the SI integration platform.</p>	

52. SIPLT15 - Requirements Definition - ASPEN

<u>Deliverable Fifty Two</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Definition - ASPEN		07/13/2018	Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)
Task Item	Sub Tasks	Description	
52.1 Requirements Definition - ASPEN	52.1.1 Requirements Definition - ASPEN	<p>The contractor shall coordinate with HHS stakeholders to document requirements for a single service used by any HHS 2020 application to integrate with the Legacy ASPEN system.</p> <p>The contractor shall document requirements for integrating ASPEN into the SI integration platform.</p>	

53. SIPLT16 - Requirements Definition - CSES

<u>Deliverable Fifty Three</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Definition - CSES		09/20/2018	Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)
Task Item	Sub Tasks	Description	
53.1 Requirements Definition - CSES	53.1.1 Requirements Definition - CSES	<p>The contractor shall coordinate with HHS stakeholders to document requirements for a single service used by any HHS 2020 application to integrate with the Legacy CSES system.</p> <p>The contractor shall document requirements for integrating CSES into the SI integration platform.</p>	

54. SIPLT17 - Requirements Definition - DOH

<u>Deliverable Fifty Four</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Definition - DOH		11/28/2018	Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)
Task Item	Sub Tasks	Description	
54.1 Requirements Definition - DOH	54.1.1 Requirements Definition - DOH	<p>The contractor shall coordinate with HHS stakeholders to document requirements for a single service used by any HHS 2020 application to integrate with the Legacy DOH system.</p> <p>The contractor shall document requirements for integrating DOH into the SI integration platform.</p>	

55.SIPLT18 - Design Document - ESB and Orchestration Components of the Platform

<u>Deliverable Fifty Five</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Design Document - ESB and Orchestration Components of the Platform	08/24/2018	Not to Exceed Amount: \$240,000 Less: \$24,000 (10% of \$240,000) Total Net Payable on Acceptance: \$216,000 (Includes GRT)

Task Item	Sub Tasks	Description
55.1 Design Document - ESB and Orchestration Components of the Platform	55.1.1 Design Document - ESB and Orchestration Components of the Platform	<p>Contractor will complete the design sessions with State and other identified stakeholders to finalize the design for the SI Platform's orchestration components including ESB, EDI, BPM, BRE, AppDynamics and Splunk (Log Aggregation) as identified in 2.1</p> <p>Contractor will design the Orchestration Components of the SI Platform per approved requirements.</p> <p>Contractor will document the finalized design for the SI Platform's orchestration components through the processes/mechanisms as identified in 2.2.2.1</p> <p>Contractor will address comments in design before proceeding to subsequent DDI phases.</p> <p>Contractor will incorporate CMS Standards and Conditions and SOA best practices for design.</p> <p>Contractor will compile a Design Document for the ESB and Orchestration Components of the Platform [ESB, EDI, BPM, BRE, AppDynamics and Splunk (Log Aggregation)] which includes the following sections, and will gain formal approval of the designs by the Architecture Review Board prior to completing this work:</p> <ol style="list-style-type: none"> a. Design Approach b. Architecture Design c. System Design d. Detailed Design

56.SIPLT19 - Design Document - MDM

<u>Deliverable Fifty Six</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Design Document - MDM	1/3/2019	Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)

Task Item	Sub Tasks	Description
56.1 Design Document – MDM	56.1.1 Design Document – MDM	<p>Contractor will complete the design sessions with State and other identified stakeholders to finalize the design for the SI Platform’s MDM component as identified in 2.1.2.4</p> <p>Contractor will design for MDM per approved requirements.</p> <p>Contractor will document the finalized design for the SI Platform’s MDM component through the processes/mechanisms as identified in 2.1.2.4</p> <p>Contractor will address comments in design before proceeding to subsequent DDI phases.</p> <p>Contractor will incorporate CMS Standards and Conditions and SOA best practices for design.</p> <p>Contractor will compile a Design Document for MDM which includes the following sections, and will gain formal approval of the designs by the Architecture Review Board prior to completing this work:</p> <ul style="list-style-type: none"> a. Design Approach b. Architecture Design

<u>Deliverable Fifty Six</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Design Document - MDM	1/3/2019	Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)
Task Item	Sub Tasks	Description
		c. System Design d. Detailed Design

57.SIPLT20 - Design Document - EDM

<u>Deliverable Fifty Seven</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Design Document - EDM	06/30/2018	Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)
Task Item	Sub Tasks	Description
57.1 Design Document - EDM	57.1.1 Design Document - EDM	<p>Contractor complete through the design sessions with State and other identified stakeholders to finalize the design for the SI Platform's EDM component as identified in 2.1 Contractor will design for EDM per approved requirements.</p> <p>Contractor will document the finalized design for the SI Platform's EDM component through the processes/mechanisms as identified in 2.2.2.1</p> <p>Contractor will address comments in design before proceeding to subsequent DDI phases.</p> <p>Contractor will incorporate CMS Standards and Conditions and SOA best practices for design.</p> <p>Contractor will compile a Design Document for EDM which includes the following sections, and will gain formal</p>

<u>Deliverable Fifty Seven</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Design Document - EDM	06/30/2018	Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)

Task Item	Sub Tasks	Description
		approval of the designs by the Architecture Review Board prior to completing this work: <ul style="list-style-type: none"> a. Design Approach b. Architecture Design c. System Design d. Detailed Design

58.SIPLT21- Design Document - CCM

<u>Deliverable Fifty Eight</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Design Document - CCM	10/25/2018	Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)

Task Item	Sub Tasks	Description
58.1 Design Document - CCM	58.1.1 Design Document - CCM	<p>Contractor complete through the design sessions with State and other identified stakeholders to finalize the design for the SI Platform's CCM component as identified in 2.1</p> <p>Contractor will design for CCM per approved requirements.</p> <p>Contractor will document the finalized design for the SI Platform's CCM component through the processes/mechanisms as identified in 2.2.2.1</p> <p>Contractor will address comments in design before proceeding to subsequent DDI phases.</p>

<u>Deliverable Fifty Eight</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Design Document - CCM	10/25/2018	Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>Contractor will incorporate CMS Standards and Conditions and SOA best practices for design.</p> <p>Contractor will compile a Design Document for CCM which includes the following sections, and will gain formal approval of the designs by the Architecture Review Board prior to completing this work:</p> <ul style="list-style-type: none"> a. Design Approach b. Architecture Design c. System Design d. Detailed Design

59.SIPLT22 - Design Document - Security

<u>Deliverable Fifty Nine</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Design Document - Security	08/06/2018	Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)

Task Item	Sub Tasks	Description
59.1 Design Document - Security	59.1.1 Design Document - Security	Contractor will complete the design sessions with State and other identified stakeholders to finalize the design for the SI Platform's security components which includes Identity and Access Management, identity proofing, system integrity and system cyber fraud prevention, single sign-on and Splunk (SIEM) as identified in 2.1

<u>Deliverable Fifty Nine</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Design Document - Security	08/06/2018	Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>Contractor will design for Security per approved requirements.</p> <p>Contractor will document the finalized design for the SI Platform's security components through the processes/mechanisms as identified in 2.2.2.1</p> <p>Contractor will address comments in design before proceeding to subsequent DDI phases.</p> <p>Contractor will incorporate CMS Standards and Conditions and SOA best practices for design.</p> <p>Contractor will compile a Design Document for Security which includes the following sections, and will gain formal approval of the designs by the Architecture Review Board prior to completing this work:</p> <ol style="list-style-type: none"> a. Design Approach b. Architecture Design c. System Design d. Detailed Design

60.SIPLT23 - Design Document - Address Standardization

<u>Deliverable Sixty</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Design Document - Address Standardization	06/07/2018	Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)

Task Item	Sub Tasks	Description
60.1 Design Document - Address Standardization	60.1.1 Design Document - Address Standardization	<p>Contractor will complete the design sessions with State and other identified stakeholders to finalize the design for the SI Platform's Address Standardization service as identified in 2.1.2.4</p> <p>Contractor will design for Address Standardization per approved requirements.</p> <p>Contractor will document the design requirements for the SI Platform's Address Standardization service.</p> <p>Contractor will address comments in design before proceeding to subsequent DDI phases. Contractor will incorporate CMS Seven Standards and Conditions and SOA best practices for design.</p> <p>Contractor will compile a Design Document for Address Standardization which includes the following sections, and will gain formal approval of the designs by the Architecture Review Board prior to completing this work:</p> <ul style="list-style-type: none"> a. Design Approach b. Architecture Design c. System Design d. Detailed Design

61.SIPLT24 - Design Document - SMR

<u>Deliverable Sixty One</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Design Document - SMR	07/03/2018	Not to Exceed Amount: \$240,000 Less: \$24,000 (10% of \$240,000) Total Net Payable on Acceptance: \$216,000 (Includes GRT)

Task Item	Sub Tasks	Description
60.1 Design Document – SMR	60.1.1 Design Document – SMR	<p>Contractor will complete the design sessions with State and other identified stakeholders to finalize the design for the SI Platform’s SMR component as identified in 2.1.2.5</p> <p>Contractor will design for SMR per approved requirements.</p> <p>Contractor will document the finalized design for the SI Platform’s SMR component through the processes/mechanisms as identified in 2.1.2.5</p> <p>Contractor will address comments in design before proceeding to subsequent DDI phases.</p> <p>Contractor will incorporate CMS Standards and Conditions and SOA best practices for design.</p> <p>Contractor will compile a Design Document for SMR which includes the following sections, and will gain formal approval of the designs by the Architecture Review Board prior to completing this work:</p> <ol style="list-style-type: none"> a. Design Approach b. Architecture Design c. System Design d. Detailed Design

62.SIPLT25 - Design Document - OmniCaid

<u>Deliverable Sixty Two</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Design Document - OmniCaid	06/16/2018	Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)

Task Item	Sub Tasks	Description
62.1 Design Document - OmniCaid	62.1.1 Design Document - OmniCaid	<p>Contractor will complete the design sessions with State and other identified stakeholders to finalize the design for the SI Platform's integration with the Legacy OmniCaid system.</p> <p>Contractor will design for OmniCaid integration per approved requirements.</p> <p>Contractor will document the design requirements for the SI Platform's OmniCaid integration.</p> <p>Contractor will address comments in design before proceeding to subsequent DDI phases.</p> <p>Contractor will incorporate CMS Seven Standards and Conditions and SOA best practices for design.</p> <p>Contractor will compile a Design Document for OmniCaid integration which includes the following sections, and will gain formal approval of the designs by the Architecture Review Board prior to completing this work:</p> <ol style="list-style-type: none"> a. Design Approach b. Architecture Design c. System Design d. Detailed Design

63.SIPLT26 - Design Document - ASPEN

<u>Deliverable Sixty Three</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Design Document - ASPEN	08/25/2018	Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)

Task Item	Sub Tasks	Description
63.1 Design Document - ASPEN	63.1.1 Design Document - ASPEN	<p>Contractor will complete the design sessions with State and other identified stakeholders to finalize the design for the SI Platform's integration with the Legacy ASPEN system.</p> <p>Contractor will design for ASPEN integration per approved requirements.</p> <p>Contractor will document the design requirements for the SI Platform's ASPEN integration.</p> <p>Contractor will address comments in design before proceeding to subsequent DDI phases.</p> <p>Contractor will incorporate CMS Seven Standards and Conditions and SOA best practices for design.</p> <p>Contractor will compile a Design Document for ASPEN integration which includes the following sections, and will gain formal approval of the designs by the Architecture Review Board prior to completing this work:</p> <ol style="list-style-type: none"> a. Design Approach b. Architecture Design c. System Design d. Detailed Design

64.SIPLT27 - Design Document - CSES

<u>Deliverable Sixty Four</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Design Document - CSES	10/02/2018	Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)

Task Item	Sub Tasks	Description
64.1 Design Document - CSES	64.1.1 Design Document - CSES	<p>Contractor will complete the design sessions with State and other identified stakeholders to finalize the design for the SI Platform's integration with the Legacy CSES system.</p> <p>Contractor will design for CSES integration per approved requirements.</p> <p>Contractor will document the design requirements for the SI Platform's CSES integration.</p> <p>Contractor will address comments in design before proceeding to subsequent DDI phases.</p> <p>Contractor will incorporate CMS Seven Standards and Conditions and SOA best practices for design.</p> <p>Contractor will compile a Design Document for CSES integration which includes the following sections, and will gain formal approval of the designs by the Architecture Review Board prior to completing this work:</p> <ol style="list-style-type: none"> a. Design Approach b. Architecture Design c. System Design d. Detailed Design

65.SIPLT28 - Design Document - DOH

<u>Deliverable Sixty Five</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Design Document - DOH	12/10/2018	Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)

Task Item	Sub Tasks	Description
65.1 Design Document - DOH	65.1.1 Design Document - DOH	<p>Contractor will complete the design sessions with State and other identified stakeholders to finalize the design for the SI Platform's integration with the Legacy DOH system.</p> <p>Contractor will design for DOH integration per approved requirements.</p> <p>Contractor will document the design requirements for the SI Platform's DOH integration.</p> <p>Contractor will address comments in design before proceeding to subsequent DDI phases.</p> <p>Contractor will incorporate CMS Seven Standards and Conditions and SOA best practices for design.</p> <p>Contractor will compile a Design Document for DOH integration which includes the following sections, and will gain formal approval of the designs by the Architecture Review Board prior to completing this work:</p> <ol style="list-style-type: none"> a. Design Approach b. Architecture Design c. System Design d. Detailed Design

66.SIPLT29 - Application Development Verification – SMR

<u>Deliverable Sixty Six</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Application Development Verification – SMR	08/01/2018	Not to Exceed Amount: \$320,000 Less: \$32,000 (10% of \$320,000) Total Net Payable on Acceptance: \$288,000 (Includes GRT)

Task Item	Sub Tasks	Description
66.1 Application Development Verification – SMR	66.1.1 Application Development Verification – SMR	<p>Contractor will provide detailed demonstration that the development of the SMR is complete and fully functional in the development environments. This demonstration will include on-line walk-throughs of the functionality, demonstrated component processing and inter-component integration orchestration and examination of infrastructure and environments.</p> <p>HSD will verify the completeness by comparison against approved design, architectural and plan documents related to the SMR.</p>

67.SIPLT30- Application Development Verification –MDM

<u>Deliverable Sixty Seven</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Application Development Verification –MDM	03/28/2019	Not to Exceed Amount: \$320,000 Less: \$32,000 (10% of \$320,000) Total Net Payable on Acceptance: \$288,000 (Includes GRT)

Task Item	Sub Tasks	Description
67.1 Application Development Verification – MDM	67.1.1 Application Development Verification – MDM	<p>Contractor will provide detailed demonstration that the development of the MDM is complete and fully functional in the development environments. This demonstration will include on-line walk-throughs of the functionality, demonstrated component processing and inter-component</p>

<u>Deliverable Sixty Seven</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Application Development Verification –MDM		03/28/2019	Not to Exceed Amount: \$320,000 Less: \$32,000 (10% of \$320,000) Total Net Payable on Acceptance: \$288,000 (Includes GRT)
Task Item	Sub Tasks	Description	
		<p>integration orchestration and examination of infrastructure and environments.</p> <p>HSD will verify the completeness by comparison against approved design, architectural and plan documents related to the MDM.</p>	

68.SIPLT31 - Application Development Verification –Security

<u>Deliverable Sixty Eight</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Application Development Verification –Security		10/30/2018	Not to Exceed Amount: \$320,000 Less: \$32,000 (10% of \$320,000) Total Net Payable on Acceptance: \$288,000 (Includes GRT)
Task Item	Sub Tasks	Description	
68.1 Application Development Verification – Security	68.1.1 Application Development Verification – Security	<p>Contractor will provide detailed demonstration that the development of the Security is complete and fully functional in the development environments. This demonstration will include on-line walk-throughs of the functionality, demonstrated component processing and inter-component integration orchestration and examination of infrastructure and environments.</p> <p>HSD will verify the completeness by comparison against approved design, architectural and plan documents related to the Security.</p>	

69. SIPLT32 - Application Development Verification – ESB and Orchestration Components of the Platform

<u>Deliverable Sixty Nine</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Application Development Verification – ESB and Orchestration Components of the Platform	11/07/2018	Not to Exceed Amount: \$320,000 Less: \$32,000 (10% of \$320,000) Total Net Payable on Acceptance: \$288,000 (Includes GRT)

Task Item	Sub Tasks	Description
69.1 Application Development Verification – ESB and Orchestration Components of the Platform	69.1.1 Application Development Verification – ESB and Orchestration Components of the Platform	Contractor will provide detailed demonstration that the development of the SMR, MDM's and Security is complete and fully functional in the development environments. This demonstration will include on-line walk-throughs of the functionality, demonstrated component processing and inter-component integration orchestration and examination of infrastructure and environments. HSD will verify the completeness by comparison against approved design, architectural and plan documents related to the ESB and Orchestration Components of the Platform.

70. SIPLT33 - Application Development Verification – EDM

<u>Deliverable Seventy</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Application Development Verification – EDM	08/24/2018	Not to Exceed Amount: \$320,000 Less: \$32,000 (10% of \$320,000) Total Net Payable on Acceptance: \$288,000 (Includes GRT)

Task Item	Sub Tasks	Description
70.1 Application Development Verification – EDM	70.1.1 Application Development Verification – EDM	Contractor will provide detailed demonstration that the development of the SMR, MDM's and Security is complete and fully functional in the development environments. This demonstration will include on-line walk-throughs of the functionality, demonstrated component processing and

<u>Deliverable Seventy</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Application Development Verification – EDM		08/24/2018	Not to Exceed Amount: \$320,000 Less: \$32,000 (10% of \$320,000) Total Net Payable on Acceptance: \$288,000 (Includes GRT)
Task Item	Sub Tasks	Description	
		<p>inter-component integration orchestration and examination of infrastructure and environments.</p> <p>HSD will verify the completeness by comparison against approved design, architectural and plan documents related to the EDM.</p>	

71.SIPLT34 - Application Development Verification – CCM

<u>Deliverable Seventy One</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Application Development Verification – CCM		01/07/2019	Not to Exceed Amount: \$320,000 Less: \$32,000 (10% of \$320,000) Total Net Payable on Acceptance: \$288,000 (Includes GRT)
Task Item	Sub Tasks	Description	
71.1 Application Development Verification – CCM	71.1.1 Application Development Verification – CCM	<p>Contractor will provide detailed demonstration that the development of the CCM is complete and fully functional in the development environments. This demonstration will include on-line walk-throughs of the functionality, demonstrated component processing and inter-component integration orchestration and examination of infrastructure and environments.</p> <p>HSD will verify the completeness by comparison against approved design, architectural and plan documents related to the CCM.</p>	

72.SIPLT35 - Application Development Verification –Address Standardization

<u>Deliverable Seventy Two</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Application Development Verification –Address Standardization	08/31/2018	Not to Exceed Amount: \$320,000 Less: \$32,000 (10% of \$320,000) Total Net Payable on Acceptance: \$288,000 (Includes GRT)

Task Item	Sub Tasks	Description
72.1 Application Development Verification – Address Standardization	72.1.1 Application Development Verification – Address Standardization	<p>Contractor will provide detailed demonstration that the development of the Address Standardization is complete and fully functional in the development environments. This demonstration will include on-line walk-throughs of the functionality, demonstrated component processing and inter-component integration orchestration and examination of infrastructure and environments.</p> <p>HSD will verify the completeness by comparison against approved design, architectural and plan documents related to the Address Standardization.</p>

73.SIPLT36 - Application Development Verification – OmniCaid

<u>Deliverable Seventy Three</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Application Development Verification –OmniCaid	07/27/2018	Not to Exceed Amount: \$320,000 Less: \$32,000 (10% of \$320,000) Total Net Payable on Acceptance: \$288,000 (Includes GRT)

Task Item	Sub Tasks	Description
73.1 Application Development Verification – OmniCaid	73.1.1 Application Development	<p>Contractor will provide detailed demonstration that the development of the OmniCaid integration is complete and fully functional in the development environments. This demonstration will include on-line walk-throughs of the</p>



<u>Deliverable Seventy Three</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Application Development Verification –OmniCaid		07/27/2018	Not to Exceed Amount: \$320,000 Less: \$32,000 (10% of \$320,000) Total Net Payable on Acceptance: \$288,000 (Includes GRT)
Task Item	Sub Tasks	Description	
	Verification – OmniCaid	<p>functionality, demonstrated component processing and inter-component integration orchestration and examination of infrastructure and environments.</p> <p>HSD will verify the completeness by comparison against approved design, architectural and plan documents related to the OmniCaid integration.</p>	

74.SIPLT37 - Application Development Verification – ASPEN

<u>Deliverable Seventy Four</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Application Development Verification –ASPEN		10/04/2018	Not to Exceed Amount: \$320,000 Less: \$32,000 (10% of \$320,000) Total Net Payable on Acceptance: \$288,000 (Includes GRT)
Task Item	Sub Tasks	Description	
74.1 Application Development Verification – ASPEN	74.1.1 Application Development Verification – ASPEN	<p>Contractor will provide detailed demonstration that the development of the ASPEN integration is complete and fully functional in the development environments. This demonstration will include on-line walk-throughs of the functionality, demonstrated component processing and inter-component integration orchestration and examination of infrastructure and environments.</p>	

<u>Deliverable Seventy Four</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Application Development Verification –ASPEN		10/04/2018	Not to Exceed Amount: \$320,000 Less: \$32,000 (10% of \$320,000) Total Net Payable on Acceptance: \$288,000 (Includes GRT)
Task Item	Sub Tasks	Description	
		HSD will verify the completeness by comparison against approved design, architectural and plan documents related to the ASPEN integration.	

75.SIPLT38- Application Development Verification – CSES

<u>Deliverable Seventy Five</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Application Development Verification –CSES		12/12/2018	Not to Exceed Amount: \$320,000 Less: \$32,000 (10% of \$320,000) Total Net Payable on Acceptance: \$288,000 (Includes GRT)
Task Item	Sub Tasks	Description	
75.1 Application Development Verification –CSES	75.1.1 Application Development Verification – CSES	<p>Contractor will provide detailed demonstration that the development of the CSES integration is complete and fully functional in the development environments. This demonstration will include on-line walk-throughs of the functionality, demonstrated component processing and inter-component integration orchestration and examination of infrastructure and environments.</p> <p>HSD will verify the completeness by comparison against approved design, architectural and plan documents related to the CSES integration.</p>	

76.SIPLT39 - Application Development Verification – DOH

<u>Deliverable Seventy Six</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Application Development Verification –DOH	02/19/2019	Not to Exceed Amount: \$320,000 Less: \$32,000 (10% of \$320,000) Total Net Payable on Acceptance: \$288,000 (Includes GRT)

Task Item	Sub Tasks	Description
76.1 Application Development Verification –DOH	76.1.1 Application Development Verification – DOH	<p>Contractor will provide detailed demonstration that the development of the DOH integration is complete and fully functional in the development environments. This demonstration will include on-line walk-throughs of the functionality, demonstrated component processing and inter-component integration orchestration and examination of infrastructure and environments.</p> <p>HSD will verify the completeness by comparison against approved design, architectural and plan documents related to the DOH integration.</p>

77.SIPLT40- System Test Plan – ESB and Orchestration Components of the Platform

<u>Deliverable Seventy Seven</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
ESB and Orchestration Components of the Platform System Test Plan	9/26/2018	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)

Task Item	Sub Tasks	Description
77.1 ESB and Orchestration Components of the Platform System Test Plan	77.1.1 ESB and Orchestration Components of the	<p>Contractor will develop a ESB and Orchestration Components of the Platform System Test Plan that describes the approach, roles and responsibilities, tools and schedule.</p>

<u>Deliverable Seventy Seven</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
ESB and Orchestration Components of the Platform System Test Plan	9/26/2018	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)

Task Item	Sub Tasks	Description
	Platform System Test Plan	<p>The System Test Plan for the ESB and Orchestration Components of the Platform will include following details:</p> <ul style="list-style-type: none"> a. Testing Approach b. Roles and Responsibilities c. Requirements d. Identification of Test Scenarios e. Preparation of Test Scripts f. Configuration details of Test Environment g. Data Preparation h. What data will be measured? i. How the data will be measured? j. Test Execution & Status Reporting Schedule k. Vendor should follow the state defined defect resolution and release criteria l. Vendor is responsible for creating and maintaining an automated suite of tests that cover: Unit & Integration functionality of the SI platform. m. Vendor is responsible for verifying and validating Automated suite of test cases supplied by each vendor integrating onto the SI platform. The suite of automated test cases must be leveraged by each vendor before being allowed to formally integrate into the production stages of the release process. <p>Contractor will gain ARB approval of the Modules Integration System Test Plan prior to final acceptance by the State.</p>

78.SIPLT41 System Test Plan –MDM

<u>Deliverable Seventy Eight</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
MDM System Test Plan	02/12/2019	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)

Task Item	Sub Tasks	Description
78.1 MDM System Test Plan	78.1.1 MDM System Test Plan	<p>Contractor will develop a MDM System Test Plan that describes the approach, roles and responsibilities, tools and schedule for the testing of the MDM.</p> <p>The System Test Plan for the MDM will include following details:</p> <ul style="list-style-type: none"> a. Testing Approach b. Roles and Responsibilities c. Requirements d. Identification of Test Scenarios e. Preparation of Test Scripts f. Configuration details of Test Environment g. Data Preparation h. What data will be measured? i. How the data will be measured? j. Test Execution & Status Reporting Schedule k. Vendor should follow the state defined defect resolution and release criteria l. Vendor is responsible for creating and maintaining an automated suite of tests that cover: Unit & Integration functionality of the SI platform. m. Vendor is responsible for verifying and validating Automated suite of test cases supplied by each vendor integrating onto the SI platform. The suite of automated test cases must be leveraged by each vendor before being allowed to formally integrate into the production stages of the release process. <p>Contractor will gain ARB approval of the MDM System Test Plan prior to final acceptance by the State.</p>

79. SIPLT42- System Test Plan – EDM

<u>Deliverable Seventy Nine</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
EDM System Test Plan	07/02/2018	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)

Task Item	Sub Tasks	Description
79.1 EDM System Test Plan	79.1.1 EDM System Test Plan	<p>Contractor will develop a EDM System Test Plan that describes the approach, roles and responsibilities, tools and schedule.</p> <p>The System Test Plan for the EDM will include following details:</p> <ul style="list-style-type: none"> a. Testing Approach b. Roles and Responsibilities c. Requirements d. Identification of Test Scenarios e. Preparation of Test Scripts f. Configuration details of Test Environment g. Data Preparation h. What data will be measured? i. How the data will be measured? j. Test Execution & Status Reporting Schedule k. Vendor should follow the state defined defect resolution and release criteria l. Vendor is responsible for creating and maintaining an automated suite of tests that cover: Unit & Integration functionality of the SI platform. m. Vendor is responsible for verifying and validating Automated suite of test cases supplied by each vendor integrating onto the SI platform. The suite of automated test cases must be leveraged by each vendor before being allowed to formally integrate into the production stages of the release process. <p>Contractor will gain ARB approval of the EDM System Test Plan prior to final acceptance by the State.</p>

80.SIPLT43- System Test Plan – CCM

<u>Deliverable Eighty</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
CCM System Test Plan	12/05/2018	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)

Task Item	Sub Tasks	Description
80.1 CCM System Test Plan	80.1.1 CCM System Test Plan	<p>Contractor will develop a CCM System Test Plan that describes the approach, roles and responsibilities, tools and schedule.</p> <p>The System Test Plan for the CCM will include following details:</p> <ol style="list-style-type: none"> a. Testing Approach b. Roles and Responsibilities c. Requirements d. Identification of Test Scenarios e. Preparation of Test Scripts f. Configuration details of Test Environment g. Data Preparation h. What data will be measured? i. How the data will be measured? j. Test Execution & Status Reporting Schedule k. Vendor should follow the state defined defect resolution and release criteria l. Vendor is responsible for creating and maintaining an automated suite of tests that cover: Unit & Integration functionality of the SI platform. m. Vendor is responsible for verifying and validating Automated suite of test cases supplied by each vendor integrating onto the SI platform. The suite of automated test cases must be leveraged by each vendor before being allowed to formally integrate into the production stages of the release process. <p>Contractor will gain ARB approval of the CCM System Test Plan prior to final acceptance by the State.</p>

81.SIPLT44- System Test Plan – Security

<u>Deliverable Eighty One</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Security System Test Plan	09/14/2018	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)

Task Item	Sub Tasks	Description
81.1 Security System Test Plan	81.1.1 Security System Test Plan	<p>Contractor will develop a Security System Test Plan that describes the approach, roles and responsibilities, tools and schedule.</p> <p>The System Test Plan for Security will include following details:</p> <ol style="list-style-type: none"> a. Testing Approach b. Roles and Responsibilities c. Requirements d. Identification of Test Scenarios e. Preparation of Test Scripts f. Configuration details of Test Environment g. Data Preparation h. What data will be measured? i. How the data will be measured? j. Test Execution & Status Reporting Schedule k. Vendor should follow the state defined defect resolution and release criteria l. Vendor is responsible for creating and maintaining an automated suite of tests that cover: Unit & Integration functionality of the SI platform. m. Vendor is responsible for verifying and validating Automated suite of test cases supplied by each vendor integrating onto the SI platform. The suite of automated test cases must be leveraged by each vendor before being allowed to formally integrate into the production stages of the release process. <p>Contractor will gain ARB approval of the Security System Test Plan prior to final acceptance by the State.</p>

82.SIPLT45- System Test Plan – Address Standardization

<u>Deliverable Eighty Two</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Address Standardization System Test Plan	07/18/2018	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)

Task Item	Sub Tasks	Description
82.1 Address Standardization System Test Plan	82.1.1 Address Standardization System Test Plan	<p>Contractor will develop an Address Standardization System Test Plan that describes the approach, roles and responsibilities, tools and schedule.</p> <p>The System Test Plan for the Address Standardization will include following details:</p> <ul style="list-style-type: none"> a. Testing Approach b. Roles and Responsibilities c. Requirements d. Identification of Test Scenarios e. Preparation of Test Scripts f. Configuration details of Test Environment g. Data Preparation h. What data will be measured? i. How the data will be measured? j. Test Execution & Status Reporting Schedule k. Vendor should follow the state defined defect resolution and release criteria l. Vendor is responsible for creating and maintaining an automated suite of tests that cover: Unit & Integration functionality of the SI platform. m. Vendor is responsible for verifying and validating Automated suite of test cases supplied by each vendor integrating onto the SI platform. The suite of automated test cases must be leveraged by each vendor before being allowed to formally integrate into the production stages of the release process.

<u>Deliverable Eighty Two</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Address Standardization System Test Plan		07/18/2018	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)
Task Item	Sub Tasks	Description	
		Contractor will gain ARB approval of the Address Standardization System Test Plan prior to final acceptance by the State.	

83.SIPLT46- System Test Plan – SMR

<u>Deliverable Eighty Three</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
SMR System Test Plan		08/02/2018	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)
Task Item	Sub Tasks	Description	
83.1 SMR System Test Plan	83.1.1 SMR System Test Plan	<p>Contractor will develop a SMR Integration System Test Plan that describes the approach, roles and responsibilities, tools and schedule.</p> <p>The System Test Plan for the SMR will include following details:</p> <ol style="list-style-type: none"> a. Testing Approach b. Roles and Responsibilities c. Requirements d. Identification of Test Scenarios e. Preparation of Test Scripts f. Configuration details of Test Environment g. Data Preparation h. What data will be measured? i. How the data will be measured? 	

<u>Deliverable Eighty Three</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
SMR System Test Plan	08/02/2018	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)

Task Item	Sub Tasks	Description
		<ul style="list-style-type: none"> j. Test Execution & Status Reporting Schedule k. Vendor should follow the state defined defect resolution and release criteria l. Vendor is responsible for creating and maintaining an automated suite of tests that cover: Unit & Integration functionality of the SI platform. m. Vendor is responsible for verifying and validating Automated suite of test cases supplied by each vendor integrating onto the SI platform. The suite of automated test cases must be leveraged by each vendor before being allowed to formally integrate into the production stages of the release process. <p>Contractor will gain ARB approval of the SMR System Test Plan prior to final acceptance by the State.</p>

84.SIPLT47-System Test Plan – Infrastructure and Environments

<u>Deliverable Eighty Four</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Infrastructure and Environments System Test Plan	05/30/2018	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)

Task Item	Sub Tasks	Description
84.1 Infrastructure and Environments System Test Plan	84.1.1 Infrastructure and Environments System Test Plan	<p>Contractor will develop a Infrastructure and Environments System Test Plan to demonstrates the complete and successful implementation of all components of infrastructure and environments described in the TARC approved General Systems Design, the Capacity Plan and the Installation Plan.</p> <p>The System Test Plan for the Infrastructure and Environments will include following details:</p> <ol style="list-style-type: none"> a. Testing Approach b. Roles and Responsibilities c. Requirements d. Identification of Test Scenarios e. Preparation of Test Scripts f. Configuration details of Test Environment g. Data Preparation h. What data will be measured? i. How the data will be measured? j. Test Execution & Status Reporting Schedule k. Vendor should follow the state defined defect resolution and release criteria l. Vendor is responsible for creating and maintaining an automated suite of tests that cover: Unit & Integration functionality of the SI platform. m. Vendor is responsible for verifying and validating Automated suite of test cases supplied by each vendor integrating onto the SI platform. The suite of automated test cases must be leveraged by each vendor before being allowed to formally integrate into the production stages of the release process.

<u>Deliverable Eighty Four</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Infrastructure and Environments System Test Plan		05/30/2018	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)
Task Item	Sub Tasks	Description	
		Contractor will gain ARB approval of the Infrastructure and Environments System Test Plan prior to final acceptance by the State.	

85.SIPLT48- System Test Plan – OmniCaid

<u>Deliverable Eighty Five</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
OmniCaid System Test Plan		07/15/2018	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)
Task Item	Sub Tasks	Description	
85.1 OmniCaid System Test Plan	85.1.1 OmniCaid System Test Plan	<p>Contractor will develop an OmniCaid System Test Plan that describes the approach, roles and responsibilities, tools and schedule.</p> <p>The System Test Plan for the OmniCaid integration will include following details:</p> <ol style="list-style-type: none"> a. Testing Approach b. Roles and Responsibilities c. Requirements d. Identification of Test Scenarios e. Preparation of Test Scripts f. Configuration details of Test Environment g. Data Preparation h. What data will be measured? i. How the data will be measured? j. Test Execution & Status Reporting Schedule 	

<u>Deliverable Eighty Five</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
OmniCaid System Test Plan	07/15/2018	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>k. Vendor should follow the state defined defect resolution and release criteria</p> <p>l. Vendor is responsible for creating and maintaining an automated suite of tests that cover: Unit & Integration functionality of the SI platform.</p> <p>m. Vendor is responsible for verifying and validating Automated suite of test cases supplied by each vendor integrating onto the SI platform. The suite of automated test cases must be leveraged by each vendor before being allowed to formally integrate into the production stages of the release process.</p> <p>Contractor will gain ARB approval of the OmniCaid System Test Plan prior to final acceptance by the State.</p>

86.SIPLT49- System Test Plan – ASPEN

<u>Deliverable Eighty Six</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
ASPEN System Test Plan	09/20/2018	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)

Task Item	Sub Tasks	Description
86.1 ASPEN System Test Plan	86.1.1 ASPEN System Test Plan	Contractor will develop an ASPEN System Test Plan that describes the approach, roles and responsibilities, tools and schedule.

<u>Deliverable Eighty Six</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
ASPEN System Test Plan	09/20/2018	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>The System Test Plan for the ASPEN integration will include following details:</p> <ul style="list-style-type: none"> a. Testing Approach b. Roles and Responsibilities c. Requirements d. Identification of Test Scenarios e. Preparation of Test Scripts f. Configuration details of Test Environment g. Data Preparation h. What data will be measured? i. How the data will be measured? j. Test Execution & Status Reporting Schedule k. Vendor should follow the state defined defect resolution and release criteria l. Vendor is responsible for creating and maintaining an automated suite of tests that cover: Unit & Integration functionality of the SI platform. m. Vendor is responsible for verifying and validating Automated suite of test cases supplied by each vendor integrating onto the SI platform. The suite of automated test cases must be leveraged by each

<u>Deliverable Eighty Six</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
ASPEN System Test Plan	09/20/2018	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)
Task Item	Sub Tasks	Description
		<p>vendor before being allowed to formally integrate into the production stages of the release process.</p> <p>Contractor will gain ARB approval of the ASPEN System Test Plan prior to final acceptance by the State.</p>

87.SIPLT50- System Test Plan – CSES

<u>Deliverable Eighty Seven</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
CSES System Test Plan	11/27/2018	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)
Task Item	Sub Tasks	Description
87.1 CSES System Test Plan	87.1.1 CSES System Test Plan	<p>Contractor will develop a CSES System Test Plan that describes the approach, roles and responsibilities, tools and schedule.</p> <p>The System Test Plan for the CSES integration will include following details:</p> <ol style="list-style-type: none"> a. Testing Approach b. Roles and Responsibilities c. Requirements d. Identification of Test Scenarios e. Preparation of Test Scripts f. Configuration details of Test Environment

<u>Deliverable Eighty Seven</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
CSES System Test Plan	11/27/2018	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)

Task Item	Sub Tasks	Description
		<ul style="list-style-type: none"> g. Data Preparation h. What data will be measured? i. How the data will be measured? j. Test Execution & Status Reporting Schedule k. Vendor should follow the state defined defect resolution and release criteria l. Vendor is responsible for creating and maintaining an automated suite of tests that cover: Unit & Integration functionality of the SI platform. m. Vendor is responsible for verifying and validating Automated suite of test cases supplied by each vendor integrating onto the SI platform. The suite of automated test cases must be leveraged by each vendor before being allowed to formally integrate into the production stages of the release process. <p>Contractor will gain ARB approval of the CSES System Test Plan prior to final acceptance by the State.</p>

88.SIPLT51- System Test Plan – DOH

<u>Deliverable Eighty Eight</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
DOH System Test Plan	01/05/2019	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)

Task Item	Sub Tasks	Description
88.1 DOH System Test Plan	88.1.1 DOH System Test Plan	<p>Contractor will develop a DOH System Test Plan that describes the approach, roles and responsibilities, tools and schedule.</p> <p>The System Test Plan for the DOH integration will include following details:</p> <ul style="list-style-type: none"> a. Testing Approach b. Roles and Responsibilities c. Requirements d. Identification of Test Scenarios e. Preparation of Test Scripts f. Configuration details of Test Environment g. Data Preparation h. What data will be measured? i. How the data will be measured? j. Test Execution & Status Reporting Schedule k. Vendor should follow the state defined defect resolution and release criteria l. Vendor is responsible for creating and maintaining an automated suite of tests that cover: Unit & Integration functionality of the SI platform. m. Vendor is responsible for verifying and validating Automated suite of test cases supplied by each vendor integrating onto the SI platform. The suite of automated test cases must be leveraged by each vendor before being allowed to formally integrate into the production stages of the release process. <p>Contractor will gain ARB approval of the DOH System Test Plan prior to final acceptance by the State.</p>

89. SIPLT52 - System Test Report – ESB and Orchestration Components of the Platform

<u>Deliverable Eighty Nine</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - ESB and Orchestration Components of the Platform	12/17/2018	Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)

Task Item	Sub Tasks	Description
89.1 System Test Report – ESB and Orchestration Components of the Platform	89.1.1 System Test Report – ESB and Orchestration Components of the Platform	<p>Contractor will go through the system test cases execution for the ESB and Orchestration Components of the Platform.</p> <p>Contractor will document the execution summary of all test cases that have been identified for the ESB and Orchestration Components of the Platform in the approved System Test Plan.</p> <p>Contractor will submit an action plan for any test scenarios that have not been executed successfully.</p>

90. SIPLT53 - System Test Report – MDM

<u>Deliverable Ninety</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - MDM	04/29/2019	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)

Task Item	Sub Tasks	Description
90.1 System Test Report – MDM	90.1.1 System Test Report – MDM	<p>Contractor will go through the system test cases execution for the MDM.</p> <p>Contractor will document the execution summary of all test cases that have been identified for the MDM the approved System Test Plan.</p>

<u>Deliverable Ninety</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - MDM	04/29/2019	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)

Task Item	Sub Tasks	Description
		Contractor will submit an action plan for any test scenarios that have not been executed successfully.

91.SIPLT54 - System Test Report – EDM

<u>Deliverable Ninety One</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - EDM	09/12/2018	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)

Task Item	Sub Tasks	Description
91.1 System Test Report – EDM	91.1.1 System Test Report – EDM	<p>Contractor will go through the system test cases execution for the EDM.</p> <p>Contractor will document the execution summary of all test cases that have been identified for the EDM Platform in the approved System Test Plan.</p> <p>Contractor will submit an action plan for any test scenarios that have not been executed successfully.</p>

92.SIPLT55 - System Test Report – CCM

<u>Deliverable Ninety Two</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - CCM	02/06/2019	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)

Task Item	Sub Tasks	Description
92.1 System Test Report – CCM	92.1.1 System Test Report – CCM	<p>Contractor will go through the system test cases execution for the CCM..</p> <p>Contractor will document the execution summary of all test cases that have been identified for the CCM Platform in the approved System Test Plan.</p> <p>Contractor will submit an action plan for any test scenarios that have not been executed successfully.</p>

93.SIPLT56 - System Test Report – Security

<u>Deliverable Ninety Three</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - Security	11/30/2018	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)

Task Item	Sub Tasks	Description
93.1 System Test Report – Security	93.1.1 System Test Report – Security	<p>Contractor will go through the system test cases execution for Security.</p> <p>Contractor will document the execution summary of all test cases that have been identified for Security in the approved System Test Plan.</p> <p>Contractor will submit an action plan for any test scenarios that have not been executed successfully.</p>

94.SIPLT57 - System Test Report – Address Standardization

<u>Deliverable Ninety Four</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - Address Standardization	09/19/2018	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)

Task Item	Sub Tasks	Description
94.1 System Test Report – Address Standardization	94.1.1 System Test Report – Address Standardization	<p>Contractor will go through the system test cases execution for the Address Standardization.</p> <p>Contractor will document the execution summary of all test cases that have been identified for the Address Standardization in the approved System Test Plan.</p> <p>Contractor will submit an action plan for any test scenarios that have not been executed successfully.</p>

95.SIPLT58 - System Test Report – SMR

<u>Deliverable Ninety Five</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - SMR	09/04/2018	Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)

Task Item	Sub Tasks	Description
95.1 System Test Report – SMR	95.1 System Test Report – SMR	<p>Contractor will go through the system test cases execution for the SMR.</p> <p>Contractor will document the execution summary of all test cases that have been identified for the SMR in the approved System Test Plan.</p>

<u>Deliverable Ninety Five</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - SMR	09/04/2018	Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)

Task Item	Sub Tasks	Description
		Contractor will submit an action plan for any test scenarios that have not been executed successfully.

96.SIPLT59 - System Test Report – Infrastructure and Environments

<u>Deliverable Ninety Six</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - Infrastructure and Environments	06/06/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
96.1 System Test Report – Infrastructure and Environments	96.1.1 System Test Report – Infrastructure and Environments	Contractor will go through the system test cases execution for the Infrastructure and Environments. Contractor will document the execution summary of all test cases that have been identified for the Infrastructure and Environments in the approved System Test Plan. Contractor will submit an action plan for any test scenarios that have not been executed successfully.

97.SIPLT60 - System Test Report – OmniCaid

<u>Deliverable Ninety Seven</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - OmniCaid		10/3/2018	Not to Exceed Amount: \$80,000 Less: \$8,000 (10% of \$80,000) Total Net Payable on Acceptance: \$72,000 (Includes GRT)
Task Item	Sub Tasks	Description	
97.1 System Test Report – OmniCaid	97.1.1 System Test Report – OmniCaid	<p>Contractor will go through the system test cases execution for the OmniCaid integration.</p> <p>Contractor will document the execution summary of all test cases that have been identified for the OmniCaid integration in the approved System Test Plan.</p> <p>Contractor will submit an action plan for any test scenarios that have not been executed successfully.</p>	

98.SIPLT61 - System Test Report – ASPEN

<u>Deliverable Ninety Eight</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - ASPEN		12/11/2018	Not to Exceed Amount: \$80,000 Less: \$8,000 (10% of \$80,000) Total Net Payable on Acceptance: \$72,000 (Includes GRT)
Task Item	Sub Tasks	Description	
98.1 System Test Report – ASPEN	98.1.1 System Test Report – ASPEN	<p>Contractor will go through the system test cases execution for the ASPEN integration.</p> <p>Contractor will document the execution summary of all test cases that have been identified for the ASPEN integration in the approved System Test Plan.</p> <p>Contractor will submit an action plan for any test scenarios that have not been executed successfully.</p>	

99.SIPLT62 - System Test Report – CSES

<u>Deliverable Ninety Nine</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - CSES	02/18/2019	Not to Exceed Amount: \$80,000 Less: \$8,000 (10% of \$80,000) Total Net Payable on Acceptance: \$72,000 (Includes GRT)

Task Item	Sub Tasks	Description
99.1 System Test Report – CSES	99.1.1 System Test Report – CSES	<p>Contractor will go through the system test cases execution for the CSES integration.</p> <p>Contractor will document the execution summary of all test cases that have been identified for the CSES integration in the approved System Test Plan.</p> <p>Contractor will submit an action plan for any test scenarios that have not been executed successfully.</p>

100. SIPLT63 - System Test Report – DOH

<u>Deliverable One Hundred</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - DOH	04/25/2019	Not to Exceed Amount: \$80,000 Less: \$8,000 (10% of \$80,000) Total Net Payable on Acceptance: \$72,000 (Includes GRT)

Task Item	Sub Tasks	Description
100.1 System Test Report – DOH	100.1.1 System Test Report – DOH	<p>Contractor will go through the system test cases execution for the DOH integration.</p> <p>Contractor will document the execution summary of all test cases that have been identified for the DOH integration in the approved System Test Plan.</p>

<u>Deliverable One Hundred</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - DOH	04/25/2019	Not to Exceed Amount: \$80,000 Less: \$8,000 (10% of \$80,000) Total Net Payable on Acceptance: \$72,000 (Includes GRT)

Task Item	Sub Tasks	Description
		Contractor will submit an action plan for any test scenarios that have not been executed successfully.

101. SIPLT64- HSD Acceptance Test Plan - ESB and Orchestration
Components of the Platform

<u>Deliverable One Hundred One</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan – ESB and Orchestration Components of the Platform	10/3/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
101.1 HSD Acceptance Test Plan - ESB and Orchestration Components of the Platform	101.1.1 HSD Acceptance Test Plan - ESB and Orchestration Components of the Platform	Contractor will be responsible to perform the work documented in the RFP section 2.2.2.11 Integrated Test Management and Coordination, 2.4.5 Integration Testing and Final Acceptance Testing and the related work described in the Contractor’s proposal. Contractor will develop an “HSD Acceptance Test Plan” that will describe the approach, planning, roles and responsibilities and the list of final acceptance test cases for the ESB and Orchestration Components of the Platform.

102. SIPLT65 - HSD Acceptance Test Plan - MDM

<u>Deliverable One Hundred Two</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan - MDM		02/19/2019	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)
Task Item	Sub Tasks	Description	
102.1 HSD Acceptance Test Plan - MDM	102.1.1 HSD Acceptance Test Plan - MDM	<p>Contractor will be responsible to perform the work documented in the RFP section 2.2.2.11 Integrated Test Management and Coordination, 2.4.5 Integration Testing and Final Acceptance Testing and the related work described in the Contractor's proposal.</p> <p>Contractor will develop an "HSD Acceptance Test Plan" that will describe the approach, planning, roles and responsibilities and the list of final acceptance test cases for the MDM.</p>	

103. SIPLT66 - HSD Acceptance Test Plan - EDM

<u>Deliverable One Hundred Three</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan - EDM		07/10/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)
Task Item	Sub Tasks	Description	
103.1 HSD Acceptance Test Plan - EDM	103.1.1 HSD Acceptance Test Plan - EDM	<p>Contractor will be responsible to perform the work documented in the RFP section 2.2.2.11 Integrated Test Management and Coordination, 2.4.5 Integration Testing and Final Acceptance Testing and the related work described in the Contractor's proposal.</p> <p>Contractor will develop an "HSD Acceptance Test Plan" that will describe the approach, planning, roles and</p>	

<u>Deliverable One Hundred Three</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan - EDM	07/10/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
		responsibilities and the list of final acceptance test cases for the EDM.

104. SIPLT67 - HSD Acceptance Test Plan - CCM

<u>Deliverable One Hundred Four</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan - CCM	12/12/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
104.1 HSD Acceptance Test Plan - CCM	104.1.1 HSD Acceptance Test Plan - CCM	Contractor will be responsible to perform the work documented in the RFP section 2.2.2.11 Integrated Test Management and Coordination, 2.4.5 Integration Testing and Final Acceptance Testing and the related work described in the Contractor's proposal. Contractor will develop an "HSD Acceptance Test Plan" that will describe the approach, planning, roles and responsibilities and the list of final acceptance test cases for the CCM.

105. SIPLT68 - HSD Acceptance Test Plan - Security

<u>Deliverable One Hundred Five</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan - Security	9/21/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
105.1 HSD Acceptance Test Plan - Security	105.1.1 HSD Acceptance Test Plan - Security	<p>Contractor will be responsible to perform the work documented in the RFP section 2.2.2.11 Integrated Test Management and Coordination, 2.4.5 Integration Testing and Final Acceptance Testing and the related work described in the Contractor's proposal.</p> <p>Contractor will develop an "HSD Acceptance Test Plan" that will describe the approach, planning, roles and responsibilities and the list of final acceptance test cases for the Security.</p>

106. SIPLT69 - HSD Acceptance Test Plan - Address Standardization

<u>Deliverable One Hundred Six</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan - Address Standardization	07/25/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
106.1 HSD Acceptance Test Plan - Address Standardization	106.1.1 HSD Acceptance Test Plan - Address Standardization	<p>Contractor will be responsible to perform the work documented in the RFP section 2.2.2.11 Integrated Test Management and Coordination, 2.4.5 Integration Testing and Final Acceptance Testing and the related work described in the Contractor's proposal.</p>

<u>Deliverable One Hundred Six</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan – Address Standardization	07/25/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
		Contractor will develop an “HSD Acceptance Test Plan” that will describe the approach, planning, roles and responsibilities and the list of final acceptance test cases for the Address Standardization.

107. SIPLT70 - HSD Acceptance Test Plan - SMR

<u>Deliverable One Hundred Seven</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan - SMR	08/09/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
107.1 HSD Acceptance Test Plan - SMR	107.1.1 HSD Acceptance Test Plan - SMR	Contractor will be responsible to perform the work documented in the RFP section 2.2.2.11 Integrated Test Management and Coordination, 2.4.5 Integration Testing and Final Acceptance Testing and the related work described in the Contractor’s proposal. Contractor will develop an “HSD Acceptance Test Plan” that will describe the approach, planning, roles and responsibilities and the list of final acceptance test cases for the SMR.

108. SIPLT71 - HSD Acceptance Test Plan – Infrastructure and Environments

<u>Deliverable One Hundred Eight</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan – Infrastructure and Environments	06/06/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
108.1 HSD Acceptance Test Plan - Infrastructure and Environments	108.1.1 HSD Acceptance Test Plan - Infrastructure and Environments	<p>Contractor will be responsible to perform the work documented in the RFP section 2.2.2.11 Integrated Test Management and Coordination, 2.4.5 Integration Testing and Final Acceptance Testing and the related work described in the Contractor’s proposal.</p> <p>Contractor will develop an “HSD Acceptance Test Plan” that will describe the approach, planning, roles and responsibilities and the list of final acceptance test cases for the Infrastructure and Environments.</p>

109. SIPLT72 - HSD Acceptance Test Plan – OmniCaid

<u>Deliverable One Hundred Nine</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan - OmniCaid	07/22/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
109.1 HSD Acceptance Test Plan - OmniCaid	109.1.1 HSD Acceptance Test Plan - OmniCaid	<p>Contractor will be responsible to perform the work documented in the RFP section 2.2.2.11 Integrated Test Management and Coordination, 2.4.5 Integration Testing and Final Acceptance Testing and the related work described in the Contractor’s proposal.</p>

<u>Deliverable One Hundred Nine</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan - OmniCaid	07/22/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
		Contractor will develop an "HSD Acceptance Test Plan" that will describe the approach, planning, roles and responsibilities and the list of final acceptance test cases for the Infrastructure and Environments.

110. **SIPLT73 - HSD Acceptance Test Plan – ASPEN**

<u>Deliverable One Hundred Ten</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan - ASPEN	09/27/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
110.1 HSD Acceptance Test Plan - ASPEN	110.1.1 HSD Acceptance Test Plan - ASPEN	<p>Contractor will be responsible to perform the work documented in the RFP section 2.2.2.11 Integrated Test Management and Coordination, 2.4.5 Integration Testing and Final Acceptance Testing and the related work described in the Contractor's proposal.</p> <p>Contractor will develop an "HSD Acceptance Test Plan" that will describe the approach, planning, roles and responsibilities and the list of final acceptance test cases for the Infrastructure and Environments.</p>

111. SIPLT74 - HSD Acceptance Test Plan – CSES

<u>Deliverable One Hundred Eleven</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan - CSES		11/04/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)
Task Item	Sub Tasks	Description	
111.1 HSD Acceptance Test Plan - CSES	111.1.1 HSD Acceptance Test Plan - CSES	<p>Contractor will be responsible to perform the work documented in the RFP section 2.2.2.11 Integrated Test Management and Coordination, 2.4.5 Integration Testing and Final Acceptance Testing and the related work described in the Contractor’s proposal.</p> <p>Contractor will develop an “HSD Acceptance Test Plan” that will describe the approach, planning, roles and responsibilities and the list of final acceptance test cases for the Infrastructure and Environments.</p>	

112. SIPLT75 - HSD Acceptance Test Plan – DOH

<u>Deliverable One Hundred Twelve</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan - DOH		01/12/2019	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)
Task Item	Sub Tasks	Description	
112.1 HSD Acceptance Test Plan - DOH	112.1.1 HSD Acceptance Test Plan - DOH	<p>Contractor will be responsible to perform the work documented in the RFP section 2.2.2.11 Integrated Test Management and Coordination, 2.4.5 Integration Testing and Final Acceptance Testing and the related work described in the Contractor’s proposal.</p>	

<u>Deliverable One Hundred Twelve</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan - DOH	01/12/2019	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
		Contractor will develop an "HSD Acceptance Test Plan" that will describe the approach, planning, roles and responsibilities and the list of final acceptance test cases for the Infrastructure and Environments.

113. SIPLT76 - HSD Acceptance Test Reports- ESB and Orchestration Components of the Platform

<u>Deliverable One Hundred Thirteen</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Reports- ESB and Orchestration Components of the Platform	01/14/2019	Not to Exceed Amount: \$20,000 Less: \$2,000 (10% of \$20,000) Total Net Payable on Acceptance: \$18,000 (Includes GRT)

Task Item	Sub Tasks	Description
113.1 HSD Acceptance Test Reports- ESB and Orchestration Components of the Platform	113.1.1 HSD Acceptance Test Reports - ESB and Orchestration Components of the Platform	Contractor will go through the final acceptance test cases execution for the ESB and Orchestration Components of the Platform utilizing the applicable processes/mechanisms as identified in 2.4.5 Contractor will document the execution summary of all test cases that have been identified for the ESB and Orchestration Components of the Platform in the approved HSD Acceptance Test Plan.

114. SIPLT77 - HSD Acceptance Test Reports- MDM

<u>Deliverable One Hundred Fourteen</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Reports- MDM		05/16/2019	Not to Exceed Amount: \$20,000 Less: \$2,000 (10% of \$20,000) Total Net Payable on Acceptance: \$18,000 (Includes GRT)
Task Item	Sub Tasks	Description	
114.1 HSD Acceptance Test Reports- MDM	114.1.1 HSD Acceptance Test Reports - MDM	<p>Contractor will go through the final acceptance test cases execution for the MDM utilizing the applicable processes/mechanisms as identified in 2.4.5</p> <p>Contractor will document the execution summary of all test cases that have been identified for the MDM in the approved HSD Acceptance Test Plan.</p>	

115. SIPLT78 - HSD Acceptance Test Reports- EDM

<u>Deliverable One Hundred Fifteen</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Reports- EDM		10/03/2018	Not to Exceed Amount: \$20,000 Less: \$2,000 (10% of \$20,000) Total Net Payable on Acceptance: \$18,000 (Includes GRT)
Task Item	Sub Tasks	Description	
115.1 HSD Acceptance Test Reports- EDM	115.1.1 HSD Acceptance Test Reports - EDM	<p>Contractor will go through the final acceptance test cases execution for the EDM utilizing the applicable processes/mechanisms as identified in 2.4.5</p> <p>Contractor will document the execution summary of all test cases that have been identified for the EDM in the approved HSD Acceptance Test Plan.</p>	

116. SIPLT79 - HSD Acceptance Test Reports- CCM

<u>Deliverable One Hundred Sixteen</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Reports- CCM		03/01/2019	Not to Exceed Amount: \$20,000 Less: \$2,000 (10% of \$20,000) Total Net Payable on Acceptance: \$18,000 (Includes GRT)
Task Item	Sub Tasks	Description	
116.1 HSD Acceptance Test Reports- CCM	116.1.1 HSD Acceptance Test Reports - CCM	<p>Contractor will go through the final acceptance test cases execution for the CCM utilizing the applicable processes/mechanisms as identified in 2.4.5</p> <p>Contractor will document the execution summary of all test cases that have been identified for the CCM in the approved HSD Acceptance Test Plan.</p>	

117. SIPLT80 - HSD Acceptance Test Reports- Security

<u>Deliverable One Hundred Seventeen</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Reports- Security		12/20/2018	Not to Exceed Amount: \$20,000 Less: \$2,000 (10% of \$20,000) Total Net Payable on Acceptance: \$18,000 (Includes GRT)
Task Item	Sub Tasks	Description	
117.1 HSD Acceptance Test Reports- Security	117.1.1 HSD Acceptance Test Reports - Security	<p>Contractor will go through the final acceptance test cases execution for the Security utilizing the applicable processes/mechanisms as identified in 2.4.5</p> <p>Contractor will document the execution summary of all test cases that have been identified for the Security in the approved HSD Acceptance Test Plan.</p>	

118. SIPLT81 - HSD Acceptance Test Reports- Address Standardization

<u>Deliverable One Hundred Eighteen</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Reports- Address Standardization	10/1/2018	Not to Exceed Amount: \$20,000 Less: \$18,000 (10% of \$20,000) Total Net Payable on Acceptance: \$2,000 (Includes GRT)

Task Item	Sub Tasks	Description
118.1 HSD Acceptance Test Reports- Address Standardization	118.1.1 HSD Acceptance Test Reports - Address Standardization	Contractor will go through the final acceptance test cases execution for the Address Standardization utilizing the applicable processes/mechanisms as identified in 2.4.5 Contractor will document the execution summary of all test cases that have been identified for the Address Standardization in the approved HSD Acceptance Test Plan

119. SIPLT82 - HSD Acceptance Test Reports- SMR

<u>Deliverable One Hundred Nineteen</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Reports- SMR	10/1/2018	Not to Exceed Amount: \$20,000 Less: \$18,000 (10% of \$20,000) Total Net Payable on Acceptance: \$2,000 (Includes GRT)

Task Item	Sub Tasks	Description
119.1 HSD Acceptance Test Reports- SMR	119.1.1 HSD Acceptance Test Reports - SMR	Contractor will go through the final acceptance test cases execution for the SMR utilizing the applicable processes/mechanisms as identified in 2.4.5 Contractor will document the execution summary of all test cases that have been identified for the SMR in the approved HSD Acceptance Test Plan.

120. SIPLT83 - HSD Acceptance Test Reports- Infrastructure and Environments

<u>Deliverable One Hundred Twenty</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Reports- Infrastructure and Environments	07/13/2018	Not to Exceed Amount: \$20,000 Less: \$18,000 (10% of \$20,000) Total Net Payable on Acceptance: \$2,000 (Includes GRT)

Task Item	Sub Tasks	Description
120.1 HSD Acceptance Test Reports- Infrastructure and Environments	120.1.1 HSD Acceptance Test Reports - Infrastructure and Environments	Contractor will go through the final acceptance test cases execution for the Infrastructure and Environments utilizing the applicable processes/mechanisms as identified in 2.4.5 Contractor will document the execution summary of all test cases that have been identified for the Infrastructure and Environments in the approved HSD Acceptance Test Plan.

121. SIPLT84 - HSD Acceptance Test Reports- OmniCaid

<u>Deliverable One Hundred Twenty One</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Reports- OmniCaid	11/05/2018	Not to Exceed Amount: \$20,000 Less: \$18,000 (10% of \$20,000) Total Net Payable on Acceptance: \$2,000 (Includes GRT)

Task Item	Sub Tasks	Description
121.1 HSD Acceptance Test Reports- OmniCaid	121.1.1 HSD Acceptance Test Reports - OmniCaid	Contractor will go through the final acceptance test cases execution for the OmniCaid integrations utilizing the applicable processes/mechanisms as identified in 2.4.5 Contractor will document the execution summary of all test cases that have been identified for the OmniCaid integration in the approved HSD Acceptance Test Plan.

122. SIPLT85 - HSD Acceptance Test Reports- ASPEN

<u>Deliverable One Hundred Twenty Two</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Reports- ASPEN		01/02/2019	Not to Exceed Amount: \$20,000 Less: \$18,000 (10% of \$20,000) Total Net Payable on Acceptance: \$2,000 (Includes GRT)
Task Item	Sub Tasks	Description	
122.1 HSD Acceptance Test Reports- ASPEN	122.1.1 HSD Acceptance Test Reports - ASPEN	<p>Contractor will go through the final acceptance test cases execution for the ASPEN integrations utilizing the applicable processes/mechanisms as identified in 2.4.5</p> <p>Contractor will document the execution summary of all test cases that have been identified for the ASPEN integration in the approved HSD Acceptance Test Plan.</p>	

123. SIPLT86- HSD Acceptance Test Reports- CSES

<u>Deliverable One Hundred Twenty Three</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Reports- CSES		03/01/2019	Not to Exceed Amount: \$20,000 Less: \$18,000 (10% of \$20,000) Total Net Payable on Acceptance: \$2,000 (Includes GRT)
Task Item	Sub Tasks	Description	
123.1 HSD Acceptance Test Reports- CSES	123.1.1 HSD Acceptance Test Reports - CSES	<p>Contractor will go through the final acceptance test cases execution for the CSES integrations utilizing the applicable processes/mechanisms as identified in 2.4.5</p> <p>Contractor will document the execution summary of all test cases that have been identified for the CSES integration in the approved HSD Acceptance Test Plan.</p>	

124. SIPLT87 - HSD Acceptance Test Reports- DOH

<u>Deliverable One Hundred Twenty Four</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Reports- DOH		05/08/2019	Not to Exceed Amount: \$20,000 Less: \$18,000 (10% of \$20,000) Total Net Payable on Acceptance: \$2,000 (Includes GRT)
Task Item	Sub Tasks	Description	
124.1 HSD Acceptance Test Reports- DOH	124.1.1 HSD Acceptance Test Reports - DOH	<p>Contractor will go through the final acceptance test cases execution for the DOH integrations utilizing the applicable processes/mechanisms as identified in 2.4.5</p> <p>Contractor will document the execution summary of all test cases that have been identified for the DOH integration in the approved HSD Acceptance Test Plan.</p>	

125. SIPLT88 – Interface Management Plan

<u>Deliverable One Hundred Twenty Five</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Interface Management Plan		Within forty (40) business days of DFA Contract approval	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)
Task Item	Sub Tasks	Description	
125.1 Interface Management Plan	125.1.1 Interface Management Plan	<p>The contractor shall provide an interface management plan that details methodologies to on board trading partners and service providers to the MES. The plan shall include:</p> <ul style="list-style-type: none"> a. Integration approach/patterns <ul style="list-style-type: none"> 1) Web services 2) Batch 3) ETL b. Security and access management c. Secure file transfer standards d. Batch processing/job scheduling approach e. Source and target definitions 	

<u>Deliverable One Hundred Twenty Five</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Interface Management Plan		Within forty (40) business days of DFA Contract approval	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)
Task Item	Sub Tasks	Description	
		<ul style="list-style-type: none"> f. Transformation/ETL strategy g. Validation/Error management approach h. Testing strategy i. Change management <p>The contractor shall use standard out of the box connectors and adaptors to implement interfaces to the MES. If a custom interface is required the contractor shall review the design with HHS prior to implementing the interface.</p>	

126. SIPLT89 – Interface Management Activities

<u>Deliverable One Hundred Twenty Six</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Interface Management Activities		Monthly beginning within forty (40) business days of DFA Contract approval through 2/28/2021	Not to Exceed Amount: \$1,255,000 (\$35,857.14 per month *35 months). No retainage for project management services. (Includes GRT)
Task Item	Sub Tasks	Description	
126.1 Interface Management Activities	126.1.1 Interface Management Activities	<p>Contractor will, as directed by HSD, conduct and be accountable for the successful outcomes of ongoing interface deployment activities in accordance with the Interface Management Plan. For each interface the contractor will:</p> <ul style="list-style-type: none"> a. Configure and execute the integration pattern b. Establish access rights and registration for MES, the source system and consumers c. Configure, execute and Manage Secure File Transfer as required 	

<u>Deliverable One Hundred Twenty Six</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Interface Management Activities		Monthly beginning within forty (40) business days of DFA Contract approval through 2/28/2021	Not to Exceed Amount: \$1,255,000 (\$35,857.14 per month *35 months). No retainage for project management services. (Includes GRT)
Task Item	Sub Tasks	Description	
		<ul style="list-style-type: none"> d. Define and configure batch processing jobs as required e. Configure ETL/transformation of data as required f. Perform systems integration testing g. Establish performance monitoring and error management processes <p>The Contractor will report Status and Progress related to these areas in the monthly status report.</p>	

127. **SIDM1 - Conceptual Data Model**

<u>Deliverable One Hundred Twenty Seven</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Conceptual Data Model		06/10/2018	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)
Task Item	Sub Tasks	Description	
127.1 Conceptual Data Model	127.1.1 Conceptual Data Model	<p>Contractor will work with State to produce the conceptual data model for HHS 2020 as identified in 2.1</p> <p>Contractor's conceptual data model will provide a high-level description of the business informational needs. It hides the internal details of physical storage and targets on describing entities, datatypes, key relationships and constraints. There is no reference to technology. The model depicts the major business information objects in</p>	

<p><u>Deliverable One Hundred Twenty Seven</u></p>	<p><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p><u>Compensation</u></p>
<p>Conceptual Data Model</p>	<p>06/10/2018</p>	<p>Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)</p>

Task Item	Sub Tasks	Description
		<p>their relationships to each other, using business terminology.</p> <p>Contractor will design and manage the initial HHS 2020 conceptual data model (CDM), in accordance with state's Data Governance policies and the HHS 2020 Information Architecture. Contractor will gain state's Data Governance Council approval of the CDM.</p> <p>Contractor will use data modelling tool to manage conceptual data models through the SI Platform including the SMR.</p>

128. SIDM2 - Logical Data Model

<p>Deliverable One Hundred Twenty Eight</p>	<p><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p><u>Compensation</u></p>
<p>Logical Data Model</p>	<p>09/15/2018</p>	<p>Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)</p>

Task Item	Sub Tasks	Description
<p>128.1 Logical Data Model</p>	<p>128.1.1 Logical Data Model</p>	<p>Contractor will work with State to produce the Logical Data Model (LDM) for HHS 2020 Platform as identified in 2.1</p> <p>Contractor will compile a logical data model which includes:</p> <ul style="list-style-type: none"> a. entities (tables), b. attributes (columns/fields), c. and relationships (keys) <p>Contractor will use Business names when defining the data entities and attributes. The logical data model is independent of technology (platform and database management system).</p> <p>Contractor will establish and manage a logical data model, in accordance with state's Data Governance policies and the HHS 2020 Information Architecture. Contractor will gain state's Data Governance Council approval of the LDM.</p> <p>Contractor will use their data modelling tool to manage logical data models through the SI Platform including the SMR.</p>

129. SIDM3 - Physical Data Model

<u>Deliverable One Hundred Twenty Nine</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Physical Data Model	10/19/2018	Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)

Task Item	Sub Tasks	Description
129.1 Physical Data Model	129.1.1 Physical Data Model	<p>Contractor will provide the State with a physical data model for HHS 2020.</p> <p>Contractor will compile a physical data model by transforming the logical data model using techniques below as applicable:</p> <ul style="list-style-type: none"> a. De-normalization b. Indexing c. Partitioning d. Views and Dimensionality <p>The Contractor will provide a physical data model which includes tables, columns, keys, data types, validation rules, database triggers, stored procedures, domains, and access constraints as applicable. The physical model uses more defined and less generic specific names for tables and columns, such as abbreviated column names. The physical data model includes primary keys and indices for fast data access.</p> <p>Contractor will establish design and manage a physical data model, in accordance with state's Data Governance policies and the HHS 2020 Information Architecture.</p> <p>Contractor will use their data modelling tool to manage logical data models through the SI Platform including the SMR.</p>

130. SIDM4 - Information Governance Catalog

<u>Deliverable One Hundred Thirty</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Information Governance Catalog	01/02/2019	Not to Exceed Amount: \$350,000 Less: \$35,000 (10% of \$350,000) Total Net Payable on Acceptance: \$315,000 (Includes GRT)

Task Item	Sub Tasks	Description
130.1 Information Governance Catalog	130.1.1 Information Governance Catalog	<p>Contractor will work with State to produce the Information Governance Catalog to capture metadata for the SI Platform as identified in 2.1</p> <p>Contractor will implement an Information Governance Catalog that does the following:</p> <ul style="list-style-type: none"> a. Helps in storing the data dictionary of databases b. Captures data lineage and integrity c. Provides users the capability to interact with it to view and retrieve any metadata related to the data elements stored in the SMR using a web browser d. Provides flexibility to include additional fields to enhance the metadata. <p>Contractor will use the Information Governance Catalog to capture the policies and procedures regarding the data elements that guide/implement data classification.</p> <p>Contractor will capture history of changes when users view a data element and its corresponding category in the Information Governance catalog.</p>

131. SECURITY1 – Security Approach

<u>Deliverable One Hundred Thirty One</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Security Approach	07/17/2018	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)

Task Item	Sub Tasks	Description
131.1 Security Approach	131.1.1 System Integrator Security Management RFP Reference 2.2.1.12	<p>The Contractor is responsible to perform the work for creating the procedures that will facilitate the implementation of the security planning policy and associated security planning controls that will be applicable across the HHS 2020 Enterprise.</p> <p>“Security Planning” details the Contractor’s responsibility to perform the work documented in 2.2.1.12 to satisfy the MARS-E 2.0 PL-1 control set; establish and enforce the policy that addresses purpose, scope, roles, responsibilities, management commitment, coordination among organizational entities, and compliance.</p> <p>The Contractor will be responsible for ensuring that all Enterprise Contractors are made aware of the components in the PL-1 standards that it will establish and enforce.</p>

132. SECURITY2 - System Security Plan

<u>Deliverable One Hundred Thirty Two</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Security Plan	07/24/2018	Not to Exceed Amount: \$150,000 Less: \$15,000 (10% of \$150,000) Total Net Payable on Acceptance: \$135,000 (Includes GRT)

Task Item	Sub Tasks	Description
132.1 System Security Plan	132.1.1 System Security Plan	<p>Contractor will be responsible to perform the work documented in the RFP section 2.2.1.12 System Integrator Security Management, section 2.2.2.8 Integrated Master Security Management and the related work described in the Contractor's proposal.</p> <p>The "System Security Plan" provides a summary description of the SI Platform and the associated security architecture and components in Part A of the SSP. SSP Part B will contain the security and privacy controls that are in place to protect the SI Platform. SSP Part C refers back to the Privacy controls that are listed under SSP Part B. SSP Part D will contain attachments that will be completed to support the information provided in SSP Parts A and B.</p>

133. SECURITY3 - Security Design Plan

<u>Deliverable One Hundred Thirty Three</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Security Design Plan	01/16/2019	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)

Task Item	Sub Tasks	Description
133.1 Security Design Plan	133.1.1 Security Design Plan	Contractor will be responsible to perform the work documented in the RFP section 2.2.1.12 System Integrator Security Management, section 2.2.2.8 Integrated Master

<u>Deliverable One Hundred Thirty Three</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Security Design Plan	01/16/2019	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>Security Management and the related work described in the Contractor's proposal.</p> <p>The "Security Design Plan" documents the detailed security design of the security components for the SI Platform. This includes the technical architecture for security related components in the SI Platform, including the IdAM environment, Splunk SIEM solution, and the IBM DataPower SOA Gateway. This document will contain logical and physical architectural depictions of the security as well as integration points with the SI Platform.</p>

134. SECURITY4 – Privacy Impact Analysis

<u>Deliverable One Hundred Thirty Four</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Privacy Impact Analysis	11/05/2018	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)

Task Item	Sub Tasks	Description
134.1 Privacy Impact Analysis	134.1.1 Privacy Impact Analysis	The "Privacy Impact Analysis" identifies the specific types of sensitive information that the Contractor will collect, store, use, process, disclose, or disseminate. It also documents how the Administering Entity analyzes the privacy risks associated with maintaining that information, and subsequently documents the results of the analysis.

<u>Deliverable One Hundred Thirty Four</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Privacy Impact Analysis	11/05/2018	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>The document also contains privacy and security standards for its business partners and other third parties and the agreements that bind these entities, incident handling procedures, and privacy and/or security awareness programs and materials for its workforce. The document outlines the legal environment (legal authorities and state privacy laws) that need to be addressed for privacy of data.</p> <p>Module vendors will be required to demonstrate their adherence to the requirements and standards from this template by documenting their approach in the CMS required format.</p>

135. SECURITY5 - System Risk Assessment

<u>Deliverable One Hundred Thirty Five</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Risk Assessment	08/31/2018	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)

Task Item	Sub Tasks	Description
135.1 System Risk Assessment	135.1.1 System Risk Assessment	Contractor will be responsible to perform the work documented in the RFP section 2.2.1.12 System Integrator Security Management, section 2.2.2.8 Integrated Master

<u>Deliverable One Hundred Thirty Five</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Risk Assessment	08/31/2018	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>Security Management and the related work described in the Contractor’s proposal.</p> <p>The “Security Risk Assessment” provides structured identification of risk exposure for the SI Platform. It addresses threats, vulnerabilities, risks, and recommends appropriate safeguards (security controls) in support for continued business operations.</p>

136. **SECURITY6 – Security Certification & Accreditation Letters**

<u>Deliverable One Hundred Thirty Six</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Security Certification & Accreditation Letters	01/30/2019	Not to Exceed Amount: \$250,000 Less: \$25,000 (10% of \$250,000) Total Net Payable on Acceptance: \$225,000 (Includes GRT)

Task Item	Sub Tasks	Description
136.1 Security Certification & Accreditation Letters	136.1.1 Security Certification & Accreditation Letters	<p>Contractor will be responsible to perform the work documented in the RFP section 2.2.1.12 System Integrator Security Management, section 2.2.2.8 Integrated Master Security Management and the related work described in the Contractor’s proposal.</p> <p>The Contractor provides inputs into the content required for Certification and Accreditation Letters for CMS. The information provided in the letters summarize the security posture of the SI Platform and indicate that the required</p>

<u>Deliverable One Hundred Thirty Six</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Security Certification & Accreditation Letters		01/30/2019	Not to Exceed Amount: \$250,000 Less: \$25,000 (10% of \$250,000) Total Net Payable on Acceptance: \$225,000 (Includes GRT)
Task Item	Sub Tasks	Description	
		security and privacy artifacts have been completed in order to obtain the Authority to Operate (ATO).	

137. SECURITY7 - Security Questionnaire Document

<u>Deliverable One Hundred Thirty Seven</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Security Questionnaire Document		01/30/2019	Not to Exceed Amount: \$150,000 Less: \$15,000 (10% of \$150,000) Total Net Payable on Acceptance: \$135,000 (Includes GRT)
Task Item	Sub Tasks	Description	
137.1 Security Questionnaire Document	137.1.1 Security Questionnaire Document	<p>Contractor will be responsible to perform the work documented in the RFP section 2.2.1.12 System Integrator Security Management, section 2.2.2.8 Integrated Master Security Management and the related work described in the Contractor's proposal.</p> <p>The Security Questionnaire Document will include questions required to assess the readiness of the MMISR module Contractors to meet the Integration Platform standards. Questionnaire will include questions to evaluate MMISR module Contractors in the following categories.</p> <ul style="list-style-type: none"> a. Security and privacy policy, procedures and standards b. Identity and access management c. Security auditing, logging and reporting 	

<u>Deliverable One Hundred Thirty Seven</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Security Questionnaire Document		01/30/2019	Not to Exceed Amount: \$150,000 Less: \$15,000 (10% of \$150,000) Total Net Payable on Acceptance: \$135,000 (Includes GRT)
Task Item	Sub Tasks	Description	
		d. Data encryption e. System boundary protection and infrastructure security f. Applicable management, operations and technical controls from the system security plan The questionnaire will inquire if a Contractor's SI Solution will meet each security requirement out of the box, will meet it but customization is required, or if a requirement cannot be met.	

138. DC1 - Data Conversion Plan OmniCaid

<u>Deliverable One Hundred Thirty Eight</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Data Conversion Plan OmniCaid		06/08/2018	Not to Exceed Amount: \$75,000 Less: \$7,500 (10% of \$75,000) Total Net Payable on Acceptance: \$67,500 (Includes GRT)
Task Item	Sub Tasks	Description	
138.1 Data Conversion Plan	138.1.1 Data Conversion Plan	Contractor will be responsible to perform the work documented in the RFP section 2.1.2.5 System Migration Capability and Repository and 2.3 Systems Migration Services and the related work described in the Contractor's proposal. This work is summarized below in the high-level subtasks.	

<p align="center"><u>Deliverable One Hundred Thirty Eight</u></p>	<p align="center"><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p align="center"><u>Compensation</u></p>
<p>Data Conversion Plan OmniCaid</p>	<p align="center">06/08/2018</p>	<p>Not to Exceed Amount: \$75,000 Less: \$7,500 (10% of \$75,000) Total Net Payable on Acceptance: \$67,500 (Includes GRT)</p>

Task Item	Sub Tasks	Description
		<p>Contractor will develop a plan for Data Conversion that documents the approach, roles and responsibilities, requirements, design and conversion dry runs process for migration of data from legacy MMIS source systems to SMR and to support the migration from SMR to MMISR modules</p> <p>Contractor will provide (ETL) processes and tools for MMISR data conversion and the conversion approach will include below unless mutually agreed between State and the contractor:</p> <ol style="list-style-type: none"> a. Requesting legacy data from legacy system applications; b. Conduct an assessment of the quality, format, validity, and consistency of the data received; c. Coordinate with legacy systems owners to cleanse data and separate logically between the target modules d. Confirm that clean data is ready for load to the SMR or other modules; e. Load data after cleansed; f. Stage for the respective modules so they can pull into their relational database structure; g. Provide ongoing reports and conduct walkthroughs with HSD and other contractors to verify accuracy and continuity of conversion process; h. Verify that data integrity and process continuity is maintained through the different stages of conversions.

139. DC2 - Data Conversion Plan Aspen

<p><u>Deliverable One Hundred Thirty Nine</u></p>	<p><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p><u>Compensation</u></p>
<p>Data Conversion Plan Aspen</p>	<p>07/20/2018</p>	<p>Not to Exceed Amount: \$75,000 Less: \$7500 (10% of \$75,000) Total Net Payable on Acceptance: \$67,500 (Includes GRT)</p>

Task Item	Sub Tasks	Description
<p>139.1 Data Conversion Plan</p>	<p>139.1.1 Data Conversion Plan</p>	<p>Contractor will be responsible to perform the work documented in the RFP section 2.1.2.5 System Migration Capability and Repository and 2.3 Systems Migration Services and the related work described in the Contractor's proposal. This work is summarized below in the high-level subtasks.</p> <p>Contractor will develop a plan for Data Conversion that documents the approach, roles and responsibilities, requirements, design and conversion dry runs process for migration of data from legacy MMIS source systems to SMR and to support the migration from SMR to MMISR modules</p> <p>Contractor will provide (ETL) processes and tools for MMISR data conversion and the conversion approach will include below unless mutually agreed between State and the contractor:</p> <ol style="list-style-type: none"> a. Requesting legacy data from legacy system applications; b. Conduct an assessment of the quality, format, validity, and consistency of the data received; c. Coordinate with legacy systems owners to cleanse data and separate logically between the target modules d. Confirm that clean data is ready for load to the SMR or other modules; e. Load data after cleansed; f. Stage for the respective modules so they can pull into their relational database structure;

<u>Deliverable One Hundred Thirty Nine</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Data Conversion Plan Aspen	07/20/2018	Not to Exceed Amount: \$75,000 Less: \$7500 (10% of \$75,000) Total Net Payable on Acceptance: \$67,500 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>g. Provide ongoing reports and conduct walkthroughs with HSD and other contractors to verify accuracy and continuity of conversion process;</p> <p>h. Verify that data integrity and process continuity is maintained through the different stages of conversions.</p>

140. **DC3 - Data Conversion Plan CSES**

<u>Deliverable One Hundred Forty</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Data Conversion Plan CSES	09/27/2018	Not to Exceed Amount: \$75,000 Less: \$7500 (10% of \$75,000) Total Net Payable on Acceptance: \$67,500 (Includes GRT)

Task Item	Sub Tasks	Description
140.1 Data Conversion Plan	140.1.1 Data Conversion Plan	<p>Contractor will be responsible to perform the work documented in the RFP section 2.1.2.5 System Migration Capability and Repository and 2.3 Systems Migration Services and the related work described in the Contractor's proposal. This work is summarized below in the high-level subtasks.</p> <p>Contractor will develop a plan for Data Conversion that documents the approach, roles and responsibilities, requirements, design and conversion dry runs process for</p>

<u>Deliverable One Hundred Forty</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Data Conversion Plan CSES	09/27/2018	Not to Exceed Amount: \$75,000 Less: \$7500 (10% of \$75,000) Total Net Payable on Acceptance: \$67,500 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>migration of data from legacy MMIS source systems to SMR and to support the migration from SMR to MMISR modules</p> <p>Contractor will provide (ETL) processes and tools for MMISR data conversion and the conversion approach will include below unless mutually agreed between State and the contractor:</p> <ol style="list-style-type: none"> a. Requesting legacy data from legacy system applications; b. Conduct an assessment of the quality, format, validity, and consistency of the data received; c. Coordinate with legacy systems owners to cleanse data and separate logically between the target modules d. Confirm that clean data is ready for load to the SMR or other modules; e. Load data after cleansed; f. Stage for the respective modules so they can pull into their relational database structure; g. Provide ongoing reports and conduct walkthroughs with HSD and other contractors to verify accuracy and continuity of conversion process; h. Verify that data integrity and process continuity is maintained through the different stages of conversions.

141. DC4 - Data Conversion Plan DOH

<u>Deliverable One Hundred Forty One</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Data Conversion Plan DOH	12/05/2018	Not to Exceed Amount: \$75,000 Less: \$7500 (10% of \$75,000) Total Net Payable on Acceptance: \$67,500 (Includes GRT)

Task Item	Sub Tasks	Description
141.1 Data Conversion Plan	141.1.1 Data Conversion Plan	<p>Contractor will be responsible to perform the work documented in the RFP section 2.1.2.5 System Migration Capability and Repository and 2.3 Systems Migration Services and the related work described in the Contractor's proposal. This work is summarized below in the high-level subtasks.</p> <p>Contractor will develop a plan for Data Conversion that documents the approach, roles and responsibilities, requirements, design and conversion dry runs process for migration of data from legacy MMIS source systems to SMR and to support the migration from SMR to MMISR modules</p> <p>Contractor will provide (ETL) processes and tools for MMISR data conversion and the conversion approach will include below unless mutually agreed between State and the contractor:</p> <ol style="list-style-type: none"> a. Requesting legacy data from legacy system applications; b. Conduct an assessment of the quality, format, validity, and consistency of the data received; c. Coordinate with legacy systems owners to cleanse data and separate logically between the target modules d. Confirm that clean data is ready for load to the SMR or other modules; e. Load data after cleansed; f. Stage for the respective modules so they can pull into their relational database structure;

<u>Deliverable One Hundred Forty One</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Data Conversion Plan DOH		12/05/2018	Not to Exceed Amount: \$75,000 Less: \$7500 (10% of \$75,000) Total Net Payable on Acceptance: \$67,500 (Includes GRT)
Task Item	Sub Tasks	Description	
		<ul style="list-style-type: none"> g. Provide ongoing reports and conduct walkthroughs with HSD and other contractors to verify accuracy and continuity of conversion process; h. Verify that data integrity and process continuity is maintained through the different stages of conversions. 	

142. DC5 - Data Conversion Test Results OmniCaid

<u>Deliverable One Hundred Forty Two</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Data Conversion Test Results OmniCaid		09/26/2018	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)
Task Item	Sub Tasks	Description	
142.1 Data Conversion Test Results	142.1.1 Data Conversion Test Results	<p>Contractor will be responsible to perform the work documented in the RFP section 2.3.3 Implement DGC Policies on Data Quality Management and 2.3.4 Conversion of Historical Data and 2.1.2.5 System Migration Capability and Repository; and the related work described in the Contractor's proposal.</p> <p>Contractor at the conclusion of SMR development will provide the conversion code, and metadata artifacts, that are developed based on the approved requirements and design for the SI Platform's SMR component as identified in 2.1.2.5 and 2.3.4.</p>	

<u>Deliverable One Hundred Forty Two</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Data Conversion Test Results OmniCaid		09/26/2018	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)
Task Item	Sub Tasks	Description	
		<p>Contractor will work with the State and legacy MMIS Contractor to produce the conversion results for the SMR component, exception and validation reports as identified in 2.3.4.</p> <p>Contractor will provide evidence that policies on data sharing, data quality measurement and improvement, as well as other DGC directives identified in 2.3.3 and mutually agreed upon between State and the Contractor are implemented in the SMR.</p> <p>Contractor will document the data lineage, data transformations and structural changes for the data that goes in the SMR.</p>	

143. DC6 - Data Conversion Test Results Aspen

<p><u>Deliverable One Hundred Forty Three</u></p>	<p><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p><u>Compensation</u></p>
<p>Data Conversion Test Results Aspen</p>	<p>12/04/2018</p>	<p>Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)</p>

Task Item	Sub Tasks	Description
<p>143.1 Data Conversion Test Results</p>	<p>143.1.1 Data Conversion Test Results</p>	<p>Contractor will be responsible to perform the work documented in the RFP section 2.3.3 Implement DGC Policies on Data Quality Management and 2.3.4 Conversion of Historical Data and 2.1.2.5 System Migration Capability and Repository; and the related work described in the Contractor's proposal.</p> <p>Contractor at the conclusion of SMR development will provide the conversion code, and metadata artifacts, that are developed based on the approved requirements and design for the SI Platform's SMR component as identified in 2.1.2.5 and 2.3.4.</p> <p>Contractor will work with the State and legacy MMIS Contractor to produce the conversion results for the SMR component, exception and validation reports as identified in 2.3.4.</p> <p>Contractor will provide evidence that policies on data sharing, data quality measurement and improvement, as well as other DGC directives identified in 2.3.3 and mutually agreed upon between State and the Contractor are implemented in the SMR.</p> <p>Contractor will document the data lineage, data transformations and structural changes for the data that goes in the SMR.</p>

144. DC7 - Data Conversion Test Results CSES

<p><u>Deliverable One Hundred Forty Four</u></p>	<p><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p><u>Compensation</u></p>
<p>Data Conversion Test Results CSES</p>	<p>02/11/2019</p>	<p>Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)</p>

Task Item	Sub Tasks	Description
<p>144.1 Data Conversion Test Results</p>	<p>144.1.1 Data Conversion Test Results</p>	<p>Contractor will be responsible to perform the work documented in the RFP section 2.3.3 Implement DGC Policies on Data Quality Management and 2.3.4 Conversion of Historical Data and 2.1.2.5 System Migration Capability and Repository; and the related work described in the Contractor's proposal.</p> <p>Contractor at the conclusion of SMR development will provide the conversion code, and metadata artifacts, that are developed based on the approved requirements and design for the SI Platform's SMR component as identified in 2.1.2.5 and 2.3.4.</p> <p>Contractor will work with the State and legacy MMIS Contractor to produce the conversion results for the SMR component, exception and validation reports as identified in 2.3.4.</p> <p>Contractor will provide evidence that policies on data sharing, data quality measurement and improvement, as well as other DGC directives identified in 2.3.3 and mutually agreed upon between State and the Contractor are implemented in the SMR.</p> <p>Contractor will document the data lineage, data transformations and structural changes for the data that goes in the SMR.</p>

145. DC8 - Data Conversion Test Results DOH

<u>Deliverable One Hundred Forty Five</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Data Conversion Test Results DOH	04/18/2019	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)

Task Item	Sub Tasks	Description
145.1 Data Conversion Test Results	145.1.1 Data Conversion Test Results	<p>Contractor will be responsible to perform the work documented in the RFP section 2.3.3 Implement DGC Policies on Data Quality Management and 2.3.4 Conversion of Historical Data and 2.1.2.5 System Migration Capability and Repository; and the related work described in the Contractor's proposal.</p> <p>Contractor at the conclusion of SMR development will provide the conversion code, and metadata artifacts, that are developed based on the approved requirements and design for the SI Platform's SMR component as identified in 2.1.2.5 and 2.3.4.</p> <p>Contractor will work with the State and legacy MMIS Contractor to produce the conversion results for the SMR component, exception and validation reports as identified in 2.3.4.</p> <p>Contractor will provide evidence that policies on data sharing, data quality measurement and improvement, as well as other DGC directives identified in 2.3.3 and mutually agreed upon between State and the Contractor are implemented in the SMR.</p> <p>Contractor will document the data lineage, data transformations and structural changes for the data that goes in the SMR.</p>

146. MODINT1 - Vendor Onboarding Plan

<u>Deliverable One Hundred Forty Six</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Vendor Onboarding Plan	10/31/2018	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)

Task Item	Sub Tasks	Description
146.1 Vendor Onboarding Plan	146.1.1 Integrated MMISR System Migration Planning and Leadership RFP Reference 2.2.2.9	<p>The Contractor will provide a "Vendor Onboarding Playbook" that accounts for details on how each Contractor will be on-boarded to the MMISR program management processes and tools including risk management, issue management and action item management as MMISR module Contractors are selected and begin implementation efforts.</p> <p>The Contractor will onboard each Contractor to the SI standards, governance tools and processes, and other module specific requirements for integration to each MMISR module Contractor.</p> <p>The Contractor will onboard each Contractor to the Master Integration Plan which includes performing an assessment to identify impacted integration components and scope of changes needed to support the module's successful implementation.</p> <p>The Contractor will onboard each Contractor to requirements management process including the requirements gathering and clarification process and the use of mutually agreed upon requirements management tool to track requirements and provide a requirements traceability matrix.</p>

147. MODINT2 - Requirements Definition - Data Services Integration

<p><u>Deliverable One Hundred Forty Seven</u></p>	<p><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p><u>Compensation</u></p>
<p>Requirements Definition - Data Services Integration</p>	<p>08/06/2018</p>	<p>Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)</p>

Task Item	Sub Tasks	Description
<p>147.1 Requirements Definition - Data Services Integration</p>	<p>147.1.1 Write Integration Requirements</p>	<p>The Contractor will collaborate with State and Data Services vendor to document requirements for integration of the Data Services module into the HHS 2020 ecosystem that are consistent with the SOA design choices of the Contractor and the State's design criteria of the SI Platform.</p> <p>Such Integration Requirements will include requirements for using the System Migration Repository (SMR) for initial loads of data in the Data Services module, as well as requirements for incremental loads if necessary to support incremental releases of functionality (or other reason).</p> <p>Integration Requirements will enforce the model where the Data Services module will be populated on a daily basis by subscribing to transactions produced by HHS 2020, and not through batch updates.</p> <p>Integration Requirements will be used as the primary basis for design of components by the Data Services vendor.</p> <p>Integration Requirements will be the basis for testing of those components by the Data Services vendor and the Contractor for integration and performance testing.</p> <p>Integration Requirements will specify design of the message and integration patterns mutually agreed between State and the Contractor such asynchronous messages, "fire and forget," pub-sub models, splitter/aggregator, content-based routing and other patterns.</p> <p>Integration Requirements will enforce service designs (protocols used, description of services, naming conventions used, standards for asynchronous vs synchronous</p>

<p align="center"><u>Deliverable One Hundred Forty Seven</u></p>	<p align="center"><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p align="center"><u>Compensation</u></p>
<p align="center">Requirements Definition - Data Services Integration</p>	<p align="center">08/06/2018</p>	<p align="center">Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)</p>

Task Item	Sub Tasks	Description
		<p>invocations, message encoding/markup, exception management) that are consistent with other module implementations as well as standards of the SI Platform.</p> <p>Integration Requirements will specify the service and message granularity enforced for other modules and shared schemas.</p> <p>Integration Requirements will specify the use of standard, reusable message schemas enforced by the SI Platform and the Contractor.</p> <p>Integration Requirements will specify that the conversion to/from private representations of data stored by/in the Data Services module to shared schemas will be the responsibility of the Data Services vendor.</p> <p>Integration Requirements will enforce patterns for message and data content security (encryption of data in messages, or entire messages), common to the SI Platform and approved upon integration standards in HHS 2020.</p>

148. MODINT3 - Requirements Definition - Quality Assurance Integration

<u>Deliverable One Hundred Forty Eight</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Definition - Quality Assurance Integration	10/17/2018	Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)

Task Item	Sub Tasks	Description
148.1 Requirements Definition - Quality Assurance Integration	148.1.1 Write Integration Requirements	<p>The Contractor will collaborate with State and Quality Assurance vendor to document requirements for integration of the Quality Assurance module into the HHS 2020 ecosystem that are consistent with the SOA design choices of the Contractor and the State’s design criteria of the SI Platform.</p> <p>Such Integration Requirements will include requirements for using the System Migration Repository (SMR) for initial loads of data in the Quality Assurance module, as well as requirements for incremental loads if necessary to support incremental releases of functionality (or other reason).</p> <p>Integration Requirements will enforce the model where the Quality Assurance module will be populated on a daily basis by subscribing to transactions produced by other modules in HHS 2020, and not through batch updates.</p> <p>Integration Requirements will be used as the primary basis for design of components by the Quality Assurance vendor.</p> <p>Integration Requirements will be the basis for testing of those components by the Quality Assurance vendor and the Contractor for integration and performance testing.</p> <p>Integration Requirements will specify design of the message and integration patterns mutually agreed between State and the Contractor such as synchronous messages, “fire and forget,” pub-sub models, splitter/aggregator, content-based routing and other patterns.</p>

<p align="center"><u>Deliverable One Hundred Forty Eight</u></p>	<p align="center"><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p align="center"><u>Compensation</u></p>
<p align="center">Requirements Definition - Quality Assurance Integration</p>	<p align="center">10/17/2018</p>	<p align="center"> Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT) </p>

Task Item	Sub Tasks	Description
		<p>Integration Requirements will enforce service designs (protocols used, description of services, naming conventions used, standards for asynchronous vs synchronous invocations, message encoding/markup, exception management) that are consistent with other module implementations as well as standards of the SI Platform.</p> <p>Integration Requirements will specify the service and message granularity enforced for other modules and shared schemas.</p> <p>Integration Requirements will specify the use of standard, reusable message schemas enforced by the SI Platform and the Contractor.</p> <p>Integration Requirements will specify that the conversion to/from private representations of data stored by/in the Quality Assurance module to shared schemas will be the responsibility of the Quality Assurance vendor.</p> <p>Integration Requirements will enforce patterns for message and data content security (encryption of data in messages, or entire messages), common to the SI Platform and approved upon integration standards in HHS 2020.</p>

149. MODINT4 - Requirements Definition - Financial Services Integration

<p><u>Deliverable One Hundred Forty Nine</u></p>	<p><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p><u>Compensation</u></p>
<p>Requirements Definition - Financial Services Integration</p>	<p>05/16/2019</p>	<p>Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)</p>

Task Item	Sub Tasks	Description
<p>149.1 Requirements Definition - Financial Services Integration</p>	<p>149.1.1 Write Integration Requirements</p>	<p>The Contractor will collaborate with State and Financial Services vendor to document requirements for integration of the Financial Services module into the HHS 2020 ecosystem that are consistent with the SOA design choices of the Contractor and the State’s design criteria of the SI Platform.</p> <p>Such Integration Requirements will include requirements for using the System Migration Repository (SMR) for initial loads of data in the Financial Services module, as well as requirements for incremental loads if necessary to support incremental releases of functionality (or other reason).</p> <p>Integration Requirements will enforce the model where the Financial Services module will be populated on a daily basis by subscribing to transactions produced by other modules in HHS 2020, and not through batch updates.</p> <p>Integration Requirements will be used as the primary basis for design of components by the Financial Services vendor.</p> <p>Integration Requirements will be the basis for testing of those components by the Financial Services vendor and the Contractor for integration and performance testing.</p> <p>Integration Requirements will specify design of the message and integration patterns mutually agreed between State and the Contractor such as synchronous messages, “fire and forget,” pub-sub models, splitter/aggregator, content-based routing and other patterns.</p> <p>Integration Requirements will enforce service designs (protocols used, description of services, naming conventions used, standards for asynchronous vs synchronous invocations, message encoding/markup, exception</p>

<p align="center"><u>Deliverable One Hundred Forty Nine</u></p>	<p align="center"><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p align="center"><u>Compensation</u></p>
<p align="center">Requirements Definition - Financial Services Integration</p>	<p align="center">05/16/2019</p>	<p align="center">Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)</p>

Task Item	Sub Tasks	Description
		<p>management) that are consistent with other module implementations as well as standards of the SI Platform.</p> <p>Integration Requirements will specify the service and message granularity enforced for other modules and shared schemas.</p> <p>Integration Requirements will specify the use of standard, reusable message schemas enforced by the SI Platform and the Contractor.</p> <p>Integration Requirements will specify that the conversion to/from private representations of data stored by/in the Financial Services module to shared schemas will be the responsibility of the Financial Services vendor.</p> <p>Integration Requirements will enforce patterns for message and data content security (encryption of data in messages, or entire messages), common to the SI Platform and approved upon integration standards in HHS 2020.</p>

150. MODINT5 - Requirements Definition - BMS Integration

<u>Deliverable One Hundred Fifty</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Definition - BMS Integration	2/14/2019	Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)

Task Item	Sub Tasks	Description
150.1 Requirements Definition - BMS Integration	150.1.1 Write Integration Requirements	<p>The Contractor will collaborate with State and the BMS vendor to document requirements for integration of the BMS modules into the HHS 2020 ecosystem that are consistent with the SOA design choices of the Contractor and the State’s design criteria of the SI Platform.</p> <p>Such Integration Requirements will include requirements for using the System Migration Repository (SMR) for initial load of data in the BMS module, as well as requirements for incremental loads if necessary to support incremental releases of functionality (or other reason).</p> <p>Integration Requirements will enforce the model where the BMS module will be populated on a daily basis by subscribing to transactions produced by other modules in HHS 2020, and not through batch updates.</p> <p>Integration Requirements will be used as the primary basis for design of components by the BMS vendor.</p> <p>Integration Requirements will be the basis for testing of those components by the BMS vendor and the Contractor for integration and performance testing.</p> <p>Integration Requirements will specify design of the message and integration patterns mutually agreed between State and the Contractor such as synchronous messages, “fire and forget,” pub-sub models, splitter/aggregator, content-based routing and other patterns.</p> <p>Integration Requirements will enforce service designs (protocols used, description of services, naming conventions used, standards for asynchronous vs synchronous</p>

<u>Deliverable One Hundred Fifty</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Requirements Definition - BMS Integration	2/14/2019	Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>invocations, message encoding/markup, exception management) that are consistent with other module implementations as well as standards of the SI Platform.</p> <p>Integration Requirements will specify the service and message granularity enforced for other modules and shared schemas.</p> <p>Integration Requirements will specify the use of standard, reusable message schemas enforced by the SI Platform and the Contractor.</p> <p>Integration Requirements will specify that the conversion to/from private representations of data stored by/in the BMS module to shared schemas will be the responsibility of the BMS vendors.</p> <p>Integration Requirements will enforce patterns for message and data content security (encryption of data in messages, or entire messages), common to the SI Platform and approved upon integration standards in HHS 2020.</p>

151. MODINT6 - Requirements Definition - UPI Integration

<p align="center"><u>Deliverable One Hundred Fifty One</u></p>	<p align="center"><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p align="center"><u>Compensation</u></p>
<p align="center">Requirements Definition - UPI Integration</p>	<p align="center">08/06/2018</p>	<p align="center">Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)</p>

Task Item	Sub Tasks	Description
<p>151.1 Requirements Definition - UPI Integration</p>	<p>151.1.1 Write Integration Requirements</p>	<p>The Contractor will collaborate with the State and the UPI vendor to document requirements for integration of the UPI module into the HHS 2020 ecosystem that are consistent with the SOA design choices of the Contractor and the State’s design criteria of the SI Platform.</p> <p>Such Integration Requirements will include requirements for using the System Migration Repository (SMR) for initial loads of data in the UPI modules as well as requirements for incremental loads if necessary to support incremental releases of functionality (or other reason).</p> <p>Integration Requirements will enforce the model where the UPI module will be populated on a daily basis by subscribing to transactions produced by other modules in HHS 2020, and not through batch updates.</p> <p>Integration Requirements will be used as the primary basis for design of components by the UPI vendor.</p> <p>Integration Requirements will be the basis for testing of those components by the UPI vendor and the Contractor for integration and performance testing.</p> <p>Integration Requirements will specify design of the message and integration patterns mutually agreed between State and the Contractor such as synchronous messages, “fire and forget,” pub-sub models, splitter/aggregator, content-based routing and other patterns.</p> <p>Integration Requirements will enforce service designs (protocols used, description of services, naming conventions used, standards for asynchronous vs synchronous invocations,</p>

<p align="center"><u>Deliverable One Hundred Fifty One</u></p>	<p align="center"><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p align="center"><u>Compensation</u></p>
<p align="center">Requirements Definition - UPI Integration</p>	<p align="center">08/06/2018</p>	<p align="center">Not to Exceed Amount: \$200,000 Less: \$20,000 (10% of \$200,000) Total Net Payable on Acceptance: \$180,000 (Includes GRT)</p>

Task Item	Sub Tasks	Description
		<p>message encoding/markup, exception management) that are consistent with other module implementations as well as standards of the SI Platform.</p> <p>Integration Requirements will specify the service and message granularity enforced for other modules and shared schemas.</p> <p>Integration Requirements will specify the use of standard, reusable message schemas enforced by the SI Platform and the Contractor.</p> <p>Integration Requirements will specify that the conversion to/from private representations of data stored by/in the UPI module to shared schemas will be the responsibility of the BMS and UPI vendors.</p> <p>Integration Requirements will enforce patterns for message and data content security (encryption of data in messages, or entire messages), common to the SI Platform and approved upon integration standards in HHS 2020.</p>

152. MODINT7 Design Document - Data Services Integration

<p><u>Deliverable One Hundred Fifty Two</u></p>	<p><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p><u>Compensation</u></p>
<p>Design Document - Data Services Integration</p>	<p>09/27/2018</p>	<p>Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)</p>

Task Item	Sub Tasks	Description
<p>152.1 Design Document - Data Services Integration</p>	<p>152.1.1 Support and Assist Module Vendor</p>	<p>The contractor will support and assist the module vendor in the creation of the design deliverable for integrating the module with the SI Platform.</p>
	<p>152.1.2 Conduct Design Reviews</p>	<p>Contractor will conduct formal design reviews of the Data Services module's services which will interface via the SI Platform with other modules within HHS 2020. The design reviews will be conducted only for the Integration and not the entire module</p> <p>Contractor will publish review guidelines prior to scheduling design reviews.</p> <p>Contractor will designate roles and inform participants before design review meetings of their roles and expected contributions.</p> <p>Contractor will schedule design review meetings and invite all required and optional participants.</p> <p>Contractor will gather, organize and publish design materials prior to design review meetings.</p> <p>Contractor will publish meeting goals and agenda items prior to the design reviews.</p> <p>Contractor will inform the Architecture Review Board (ARB) of the design reviews.</p> <p>Contractor will publish results of the design reviews to the ARB.</p>

<p align="center"><u>Deliverable One Hundred Fifty Two</u></p>	<p align="center"><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p align="center"><u>Compensation</u></p>
<p align="center">Design Document - Data Services Integration</p>	<p align="center">09/27/2018</p>	<p align="center">Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)</p>

Task Item	Sub Tasks	Description
		<p>Contractor will ensure all service designs are compliant with the Integration Requirements for Data Services.</p> <p>Contractor will review and vet the quality and completeness of the designs of all services and messages produced to integration with other HHS 2020 assets.</p> <p>Contractor will produce defect reports for design defects.</p> <p>Contractor will formally inform the Data Services vendor of any design changes, and copy the ARB in these communications.</p>

153. **MODINT8 - Design Document - Quality Assurance Integration**

<p align="center"><u>Deliverable One Hundred Fifty Three</u></p>	<p align="center"><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p align="center"><u>Compensation</u></p>
<p align="center">Design Document - Quality Assurance Integration</p>	<p align="center">11/02/2018</p>	<p align="center">Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)</p>

Task Item	Sub Tasks	Description
<p>153.1 Design Document - Quality Assurance Integration</p>	<p>153.1.1 Support and Assist Module Vendor</p>	<p>The contractor will support and assist the module vendor in the creation of the design deliverable for integrating the module with the SI Platform.</p>

	<p>153.1.2 Conduct Design Reviews</p>	<p>Contractor will conduct formal design reviews of the Quality Assurance module's services which will interface via the SI Platform with other modules within HHS 2020. The design reviews will be conducted only for the Integration and not the entire module</p> <p>Contractor will publish review guidelines prior to scheduling design reviews.</p> <p>Contractor will designate roles and inform participants before design review meetings of their roles and expected contributions.</p> <p>Contractor will schedule design review meetings and invite all required and optional participants.</p> <p>Contractor will gather, organize and publish design materials prior to design review meetings.</p> <p>Contractor will publish meeting goals and agenda items prior to the design reviews.</p> <p>Contractor will inform the Architecture Review Board (ARB) of the design reviews.</p> <p>Contractor will publish results of the design reviews to the ARB.</p> <p>Contractor will ensure all service designs are compliant with the Integration Requirements for Quality Assurance.</p> <p>Contractor will review and vet the quality and completeness of the designs of all services and messages produced to integration with other HHS 2020 assets.</p> <p>Contractor will produce defect reports for design defects.</p> <p>Contractor will formally inform the Quality Assurance vendor of any design changes, and copy the ARB in these communications.</p>
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154. MODINT9 - Design Document - Financial Services Integration

<p align="center"><u>Deliverable One Hundred Fifty Four</u></p>	<p align="center"><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p align="center"><u>Compensation</u></p>
<p align="center">Design Document - Financial Services Integration</p>	<p align="center">06/20/2019</p>	<p align="center">Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)</p>

Task Item	Sub Tasks	Description
<p>154.1 Design Document - Financial Services Integration</p>	<p>154.1.1 Support and Assist Module Vendor</p>	<p>The contractor will support and assist the module vendor in the creation of the design deliverable for integrating the module with the SI Platform.</p>
	<p>154.1.2 Conduct Design Reviews</p>	<p>Contractor will conduct formal design reviews of the Financial Services module's services which will interface via the SI Platform with other modules within HHS 2020. The design reviews will be conducted only for the Integration and not the entire module.</p> <p>Contractor will publish review guidelines prior to scheduling design reviews.</p> <p>Contractor will designate roles and inform participants before design review meetings of their roles and expected contributions.</p> <p>Contractor will schedule design review meetings and invite all required and optional participants.</p> <p>Contractor will gather, organize and publish design materials prior to design review meetings.</p> <p>Contractor will publish meeting goals and agenda items prior to the design reviews.</p> <p>Contractor will inform the Architecture Review Board (ARB) of the design reviews.</p> <p>Contractor will publish results of the design reviews to the ARB.</p>

<u>Deliverable One Hundred Fifty Four</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Design Document - Financial Services Integration	06/20/2019	Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>Contractor will ensure all service designs are compliant with the Integration Requirements for Financial Services.</p> <p>Contractor will review and vet the quality and completeness of the designs of all services and messages produced to integration with other HHS 2020 assets.</p> <p>Contractor will produce defect reports for design defects.</p> <p>Contractor will formally inform the Financial Services vendor of any design changes, and copy the ARB in these communications.</p>

155. MODINT10 - Design Document - BMS

<u>Deliverable One Hundred Fifty Five</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Design Document - BMS Integration	03/15/2019	Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)

Task Item	Sub Tasks	Description
155.1 Design Document - BMS Integration	155.1.1 Support and Assist Module Vendor	The contractor will support and assist the module vendor in the creation of the design deliverable for integrating the module with the SI Platform.
	155.1.2 Conduct	Contractor will conduct formal design reviews of the BMS module services which will interface via the SI Platform with

<p align="center"><u>Deliverable One Hundred Fifty Five</u></p>	<p align="center"><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p align="center"><u>Compensation</u></p>
<p align="center">Design Document - BMS Integration</p>	<p align="center">03/15/2019</p>	<p align="center">Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)</p>

Task Item	Sub Tasks	Description
	<p>Design Reviews</p>	<p>other modules within HHS 2020. The design reviews will be conducted only for the Integration and not the entire module</p> <p>Contractor will publish review guidelines prior to scheduling design reviews.</p> <p>Contractor will designate roles and inform participants before design review meetings of their roles and expected contributions.</p> <p>Contractor will schedule design review meetings and invite all required and optional participants.</p> <p>Contractor will gather, organize and publish design materials prior to design review meetings.</p> <p>Contractor will publish meeting goals and agenda items prior to the design reviews.</p> <p>Contractor will inform the Architecture Review Board (ARB) of the design reviews.</p> <p>Contractor will publish results of the design reviews to the ARB.</p> <p>Contractor will ensure all service designs are compliant with the Integration Requirements for BMS.</p> <p>Contractor will review and vet the quality and completeness of the designs of all services and messages produced to integration with other HHS 2020 assets.</p> <p>Contractor will produce defect reports for design defects.</p>

<u>Deliverable One Hundred Fifty Five</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Design Document - BMS Integration	03/15/2019	Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)

Task Item	Sub Tasks	Description
		Contractor will formally inform the BMS vendor of any design changes, and copy the ARB in these communications.

156. MODINT11 - Design Document - UPI Integration

<u>Deliverable One Hundred Fifty Six</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Design Document - UPI Integration	09/05/2018	Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)

Task Item	Sub Tasks	Description
156.1 Design Document - UPI Integration	156.1.1 Support and Assist Module Vendor	The contractor will support and assist the module vendor in the creation of the design deliverable for integrating the module with the SI Platform.
	156.1.2 Conduct Design Reviews	Contractor will conduct formal design reviews of the UPI module services which will interface via the SI Platform with other modules within HHS 2020. The design reviews will be conducted only for the Integration and not the entire module Contractor will publish review guidelines prior to scheduling design reviews. Contractor will designate roles and inform participants before design review meetings of their roles and expected contributions.

<p align="center"><u>Deliverable One Hundred Fifty Six</u></p>	<p align="center"><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p align="center"><u>Compensation</u></p>
<p align="center">Design Document - UPI Integration</p>	<p align="center">09/05/2018</p>	<p align="center">Not to Exceed Amount: \$120,000 Less: \$12,000 (10% of \$120,000) Total Net Payable on Acceptance: \$108,000 (Includes GRT)</p>

Task Item	Sub Tasks	Description
		<p>Contractor will schedule design review meetings and invite all required and optional participants.</p> <p>Contractor will gather, organize and publish design materials prior to design review meetings.</p> <p>Contractor will publish meeting goals and agenda items prior to the design reviews.</p> <p>Contractor will inform the Architecture Review Board (ARB) of the design reviews.</p> <p>Contractor will publish results of the design reviews to the ARB.</p> <p>Contractor will ensure all service designs are compliant with the Integration Requirements for UPI.</p> <p>Contractor will review and vet the quality and completeness of the designs of all services and messages produced to integration with other HHS 2020 assets.</p> <p>Contractor will produce defect reports for design defects.</p> <p>Contractor will formally inform the UPI vendors of any design changes, and copy the ARB in these communications.</p>

157. MODINT12 System Test Plan – Data Services Integration

<p><u>Deliverable One Hundred Fifty Seven</u></p>	<p><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p><u>Compensation</u></p>
<p>Data Services Integration Test Plan</p>	<p>11/1/2018</p>	<p>Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)</p>

Task Item	Sub Tasks	Description
<p>157.1 Data Services Integration Test Plan</p>	<p>157.1.1 Data Services Integration Test Plan</p>	<p>Contractor will develop a Data Services Integration Test Plan that describes the approach, roles and responsibilities, tools and schedule for the testing of the <u>Data Services Integration</u>.</p> <p>The test plan for the <u>Data Services Integration</u> will include following details:</p> <ul style="list-style-type: none"> a. Testing Approach b. Roles and Responsibilities c. Requirements d. Identification of Test Scenarios e. Preparation of Test Scripts f. Configuration details of Test Environment g. Data Preparation h. What data will be measured? i. How the data will be measured? j. Test Execution & Status Reporting Schedule k. Vendor should follow the state defined defect resolution and release criteria l. Vendor is responsible for creating and maintaining an automated suite of tests that cover: Unit & Integration functionality of the SI platform. m. Vendor is responsible for verifying and validating Automated suite of test cases supplied by each vendor integrating onto the SI platform. The suite of automated test cases must be leveraged by each vendor before being allowed to formally integrate into the production stages of the release process. <p>Contractor will gain ARB approval of the <u>Data Services Integration Test Plan</u> prior to final acceptance by the State.</p>

158. MODINT13 System Test Plan – Quality Assurance Integration

<p><u>Deliverable One Hundred Fifty Eight</u></p>	<p><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p><u>Compensation</u></p>
<p>Quality Assurance Integration Test Plan</p>	<p>12/10/2018</p>	<p>Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)</p>

Task Item	Sub Tasks	Description
<p>158.1 Quality Assurance Integration Test Plan</p>	<p>158.1.1 Quality Assurance Integration Test Plan</p>	<p>Contractor will develop a Quality Assurance Integration Test Plan that describes the approach, roles and responsibilities, tools and schedule for the testing of the <u>Quality Assurance Integration</u>.</p> <p>The test plan for the <u>Quality Assurance Integration</u> will include following details:</p> <ul style="list-style-type: none"> a. Testing Approach b. Roles and Responsibilities c. Requirements d. Identification of Test Scenarios e. Preparation of Test Scripts f. Configuration details of Test Environment g. Data Preparation h. What data will be measured? i. How the data will be measured? j. Test Execution & Status Reporting Schedule k. Vendor should follow the state defined defect resolution and release criteria l. Vendor is responsible for creating and maintaining an automated suite of tests that cover: Unit & Integration functionality of the SI platform. m. Vendor is responsible for verifying and validating Automated suite of test cases supplied by each vendor integrating onto the SI platform. The suite of automated test cases must be leveraged by each vendor before being allowed to formally integrate into the production stages of the release process. <p>Contractor will gain ARB approval of the <u>Quality Assurance Integration Test Plan</u> prior to final acceptance by the State.</p>

159. MODINT14 System Test Plan – Financial Services Integration

<u>Deliverable One Hundred Fifty Nine</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Financial Services Integration Test Plan	05/21/2019	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)

Task Item	Sub Tasks	Description
159.1 Financial Services Integration Test Plan	159.1.1 Financial Services Integration Test Plan	<p>Contractor will develop a Financial Services Integration Test Plan that describes the approach, roles and responsibilities, tools and schedule for the testing of the MDM.</p> <p>The test plan for the MDM will include following details:</p> <ol style="list-style-type: none"> a. Testing Approach b. Roles and Responsibilities c. Requirements d. Identification of Test Scenarios e. Preparation of Test Scripts f. Configuration details of Test Environment g. Data Preparation h. What data will be measured? i. How the data will be measured? j. Test Execution & Status Reporting Schedule k. Vendor should follow the state defined defect resolution and release criteria l. Vendor is responsible for creating and maintaining an automated suite of tests that cover: Unit & Integration functionality of the SI platform. m. Vendor is responsible for verifying and validating Automated suite of test cases supplied by each vendor integrating onto the SI platform. The suite of automated test cases must be leveraged by each vendor before being allowed to formally integrate into the production stages of the release process. <p>Contractor will gain ARB approval of the <u>Financial Services Integration Test Plan</u> prior to final acceptance by the State.</p>

160. MODINT15 System Test Plan – Benefit Management Services Integration

<u>Deliverable One Hundred Sixty</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Benefit Management Services Integration Test Plan	03/21/2019	Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)

Task Item	Sub Tasks	Description
160.1 Benefit Management Services Integration Test Plan	160.1.1 Benefit Management Services Integration Test Plan	<p>Contractor will develop a Benefit Management Services Integration Test Plan that describes the approach, roles and responsibilities, tools and schedule for the testing of the MDM.</p> <p>The test plan for the MDM will include following details:</p> <ol style="list-style-type: none"> a. Testing Approach b. Roles and Responsibilities c. Requirements d. Identification of Test Scenarios e. Preparation of Test Scripts f. Configuration details of Test Environment g. Data Preparation h. What data will be measured? i. How the data will be measured? j. Test Execution & Status Reporting Schedule k. Vendor should follow the state defined defect resolution and release criteria l. Vendor is responsible for creating and maintaining an automated suite of tests that cover: Unit & Integration functionality of the SI platform. m. Vendor is responsible for verifying and validating Automated suite of test cases supplied by each vendor integrating onto the SI platform. The suite of automated test cases must be leveraged by each vendor before being allowed to formally integrate into the production stages of the release process. <p>Contractor will gain ARB approval of the <u>Benefit Management Services Integration Test Plan</u> prior to final acceptance by the State.</p>

161. MODINT16 System Test Plan – Unified Public Interface Integration

<p><u>Deliverable One Hundred Sixty One</u></p>	<p><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p><u>Compensation</u></p>
<p>Unified Public Interface Integration Test Plan</p>	<p>10/10/2018</p>	<p>Not to Exceed Amount: \$25,000 Less: \$2,500 (10% of \$25,000) Total Net Payable on Acceptance: \$22,500 (Includes GRT)</p>

Task Item	Sub Tasks	Description
<p>161.1 Unified Public Interface Integration Test Plan</p>	<p>161.1 Unified Public Interface Integration Test Plan</p>	<p>Contractor will develop a Unified Public Interface Integration Test Plan that describes the approach, roles and responsibilities, tools and schedule for the testing of the MDM.</p> <p>The test plan for the MDM will include following details:</p> <ol style="list-style-type: none"> a. Testing Approach b. Roles and Responsibilities c. Requirements d. Identification of Test Scenarios e. Preparation of Test Scripts f. Configuration details of Test Environment g. Data Preparation h. What data will be measured? i. How the data will be measured? j. Test Execution & Status Reporting Schedule k. Vendor should follow the state defined defect resolution and release criteria l. Vendor is responsible for creating and maintaining an automated suite of tests that cover: Unit & Integration functionality of the SI platform. m. Vendor is responsible for verifying and validating Automated suite of test cases supplied by each vendor integrating onto the SI platform. The suite of automated test cases must be leveraged by each vendor before being allowed to formally integrate into the production stages of the release process. <p>Contractor will gain ARB approval of the <u>Unified Public Interface Integration Test Plan</u> prior to final acceptance by the State.</p>

162. MODINT17 - System Test Reports - Data Services

<u>Deliverable One Hundred Sixty Two</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - Data Services	01/02/2019	Not to Exceed Amount: \$80,000 Less: \$8,000 (10% of \$80,000) Total Net Payable on Acceptance: \$72,000 (Includes GRT)

Task Item	Sub Tasks	Description
162.1 System Test Reports – Data Services	162.1.1 Integrated Test Management and Coordination RFP Reference 2.2.2.11	Contractor will go through the system test cases execution for the SI-DS Integration through the processes/mechanisms as identified in 2.2.2.11 Contractor will document the execution summary of all test cases that have been identified for the integration of Data Services module with the SI Platform in the approved System Test Plan. The execution of these test cases will be done in the System Test phase (QAT) of the project. Contractor will collaborate with Data Services module vendor to submit an action plan for any test scenarios that have not been executed successfully.

163. MODINT18 - System Test Reports - Quality Assurance

<u>Deliverable One Hundred Sixty Three</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - Quality Assurance	02/05/2019	Not to Exceed Amount: \$80,000 Less: \$8,000 (10% of \$80,000) Total Net Payable on Acceptance: \$72,000 (Includes GRT)

Task Item	Sub Tasks	Description
163.1 System Test Reports – Quality Assurance	163.1.1 Integrated Test Management	Contractor will go through the system test cases execution for the SI-QA Integration through the processes/mechanisms as identified in 2.2.2.11

<u>Deliverable One Hundred Sixty Three</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - Quality Assurance	02/05/2019	Not to Exceed Amount: \$80,000 Less: \$8,000 (10% of \$80,000) Total Net Payable on Acceptance: \$72,000 (Includes GRT)

Task Item	Sub Tasks	Description
	and Coordination RFP Reference 2.2.2.11	<p>Contractor will document the execution summary of all test cases that have been identified for the integration of Quality Assurance module with the SI Platform in the approved System Test Plan. The execution of these test cases will be done in the System Test phase (QAT) of the project.</p> <p>Contractor will collaborate with Quality Assurance module vendor to submit an action plan for any test scenarios that have not been executed successfully.</p>

164. **MODINT19 - System Test Reports - Financial Services**

<u>Deliverable One Hundred Sixty Four</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - Financial Services	08/22/2019	Not to Exceed Amount: \$80,000 Less: \$8,000 (10% of \$80,000) Total Net Payable on Acceptance: \$72,000 (Includes GRT)

Task Item	Sub Tasks	Description
164.1 System Test Reports – Financial Services	164.1.1 Integrated Test Management and Coordination RFP Reference 2.2.2.11	<p>Contractor will go through the system test cases execution for the SI-FS Integration through the processes/mechanisms as identified in 2.2.2.11</p> <p>Contractor will document the execution summary of all test cases that have been identified for the integration of Financial Services module with the SI Platform in the approved System Test Plan. The execution of these test cases will be done in the System Test phase (QAT) of the project.</p>

<u>Deliverable One Hundred Sixty Four</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - Financial Services	08/22/2019	Not to Exceed Amount: \$80,000 Less: \$8,000 (10% of \$80,000) Total Net Payable on Acceptance: \$72,000 (Includes GRT)

Task Item	Sub Tasks	Description
		Contractor will collaborate with Financial Services module vendor to submit an action plan for any test scenarios that have not been executed successfully.

165. MODINT20 - System Test Reports - BMS

<u>Deliverable One Hundred Sixty Five</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - BMS	04/29/2019	Not to Exceed Amount: \$80,000 Less: \$8,000 (10% of \$80,000) Total Net Payable on Acceptance: \$72,000 (Includes GRT)

Task Item	Sub Tasks	Description
165.1 System Test Reports - BMS	165.1.1 Integrated Test Management and Coordination RFP Reference 2.2.2.11	<p>Contractor will go through the system test cases execution for the SI-BMS Integration through the processes/mechanisms as identified in 2.2.2.11</p> <p>Contractor will document the execution summary of all test cases that have been identified for the integration of Benefit Management Services module with the SI Platform in the approved System Test Plan. The execution of these test cases will be done in the System Test phase (QAT) of the project.</p> <p>Contractor will collaborate with the Benefit Management Services Interface module vendor to submit an action plan for any test scenarios that have not been executed successfully.</p>

166. MODINT21 - System Test Reports - UPI

<u>Deliverable One Hundred Sixty six</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
System Test Reports - UPI	12/13/2018	Not to Exceed Amount: \$80,000 Less: \$8,000 (10% of \$80,000) Total Net Payable on Acceptance: \$72,000 (Includes GRT)

Task Item	Sub Tasks	Description
166.1 System Test Reports - UPI	166.1.1 Integrated Test Management and Coordination RFP Reference 2.2.2.11	<p>Contractor will go through the system test cases execution for the SI-UPI Integration through the processes/mechanisms as identified in 2.2.2.11</p> <p>Contractor will document the execution summary of all test cases that have been identified for the integration of Unified Public Interface modules with the SI Platform in the approved System Test Plan. The execution of these test cases will be done in the System Test phase (QAT) of the project.</p> <p>Contractor will collaborate with Unified Public Interface module vendor to submit an action plan for any test scenarios that have not been executed successfully.</p>

167. MODINT22 - HSD Acceptance Test Plan – Data Services Integration

<u>Deliverable One Hundred Sixty Seven</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan - Data Services Integration		12/07/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)
Task Item	Sub Tasks	Description	
167.1 HSD Acceptance Test Plan - Data Services Integration	167.1.1 HSD Acceptance Test Plan - Data Services Integration	<p>Contractor will be responsible to perform the work documented in the RFP section 2.2.2.11 Integrated Test Management and Coordination, 2.4.5 Integration Testing and Final Acceptance Testing and the related work described in the Contractor’s proposal.</p> <p>Contractor will develop an HSD Acceptance Test Plan that will describe the approach, planning, roles and responsibilities and the list of final acceptance test cases for the Data Services Integration.</p>	

168. MODINT23 - HSD Acceptance Test Plan – Quality Assurance Integration

<u>Deliverable One Hundred Sixty Eight</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan - Quality Assurance Integration		12/10/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)
Task Item	Sub Tasks	Description	
168.1 HSD Acceptance Test Plan - Quality Assurance Integration	168.1.1 HSD Acceptance Test Plan - Quality Assurance Integration	<p>Contractor will be responsible to perform the work documented in the RFP section 2.2.2.11 Integrated Test Management and Coordination, 2.4.5 Integration Testing and Final Acceptance Testing and the related work described in the Contractor’s proposal.</p>	

<u>Deliverable One Hundred Sixty Eight</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan - Quality Assurance Integration	12/10/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
		Contractor will develop an HSD Acceptance Test Plan that will describe the approach, planning, roles and responsibilities and the list of final acceptance test cases for the Quality Assurance Integration.

169. MODINT24 - HSD Acceptance Test Plan – Financial Services Integration

<u>Deliverable One Hundred Sixty Nine</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan - Financial Services Integration	05/03/2019	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
169.1 HSD Acceptance Test Plan - Financial Services Integration	169.1.1 HSD Acceptance Test Plan - Financial Services Integration	Contractor will be responsible to perform the work documented in the RFP section 2.2.2.11 Integrated Test Management and Coordination, 2.4.5 Integration Testing and Final Acceptance Testing and the related work described in the Contractor’s proposal. Contractor will develop an HSD Acceptance Test Plan that will describe the approach, planning, roles and responsibilities and the list of final acceptance test cases for the Financial Services Integration.

170. MODINT25 - HSD Acceptance Test Plan – Benefit Management Services Integration

<u>Deliverable One Hundred Seventy</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan - Benefit Management Services Integration		03/21/2019	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)
Task Item	Sub Tasks	Description	
170.1 HSD Acceptance Test Plan - Benefit Management Services Integration	170.1.1 HSD Acceptance Test Plan - Benefit Management Services Integration	<p>Contractor will be responsible to perform the work documented in the RFP section 2.2.2.11 Integrated Test Management and Coordination, 2.4.5 Integration Testing and Final Acceptance Testing and the related work described in the Contractor’s proposal.</p> <p>Contractor will develop an HSD Acceptance Test Plan that will describe the approach, planning, roles and responsibilities and the list of final acceptance test cases for the Benefit Management Services Integration.</p>	

171. MODINT26 - HSD Acceptance Test Plan – Unified Pubic Interface Integration

<u>Deliverable One Hundred Seventy One</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan - Unified Pubic Interface Integration		10/10/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)
Task Item	Sub Tasks	Description	
171.1 HSD Acceptance Test Plan - Unified Pubic Interface Integration	171.1.1 HSD Acceptance Test Plan - Unified Pubic Interface Integration	<p>Contractor will be responsible to perform the work documented in the RFP section 2.2.2.11 Integrated Test Management and Coordination, 2.4.5 Integration Testing and Final Acceptance Testing and the related work described in the Contractor’s proposal.</p>	

<u>Deliverable One Hundred Seventy One</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Plan - Unified Pubic Interface Integration		10/10/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)
Task Item	Sub Tasks	Description	
	Interface Integration	Contractor will develop an HSD Acceptance Test Plan that will describe the approach, planning, roles and responsibilities and the list of final acceptance test cases for the Unified Pubic Interface Integration.	

172. MODINT27 - HSD Acceptance Test Reports- Data Services

<u>Deliverable One Hundred Seventy Two</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Reports- Data Services		01/28/2019	Not to Exceed Amount: \$20,000 Less: \$2,000 (10% of \$20,000) Total Net Payable on Acceptance: \$18,000 (Includes GRT)
Task Item	Sub Tasks	Description	
172.1 HSD Acceptance Test Reports- Data Services	172.1.1 Integration Testing and Final Acceptance Testing RFP Reference 2.4.5	<p>Contractor will go through the final acceptance test cases execution for the SI-DS Integration through the processes/mechanisms as identified in 2.4.5</p> <p>Contractor will document the execution summary of all test cases that have been identified for the Integration of the Data Services module with the SI Platform in the approved HSD Acceptance Test Plan.</p> <p>Contractor will work with the Data Services vendor to submit an action plan for any test scenarios that have not been executed successfully.</p>	

173. MODINT28 - HSD Acceptance Test Reports- Quality Assurance

<u>Deliverable One Hundred Seventy Three</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Reports- Quality Assurance		02/19/2019	Not to Exceed Amount: \$20,000 Less: \$2,000 (10% of \$20,000) Total Net Payable on Acceptance: \$18,000
Task Item	Sub Tasks	Description	
173.1 HSD Acceptance Test Reports- Quality Assurance	173.1.1 Integration Testing and Final Acceptance Testing RFP Reference 2.4.5	<p>Contractor will go through the final acceptance test cases execution for the SI-QA Integration through the processes/mechanisms as identified in 2.4.5</p> <p>Contractor will document the execution summary of all test cases that have been identified for the Integration of the Quality Assurance module with the SI Platform in the approved HSD Acceptance</p> <p>Contractor will work with the Quality Assurance vendor to submit an action plan for any test scenarios that have not been executed successfully.</p>	

174. MODINT29 - HSD Acceptance Test Reports- Financial Services

<u>Deliverable One Hundred Seventy Four</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Reports- Financial Services		09/20/2019	Not to Exceed Amount: \$20,000 Less: \$2,000 (10% of \$20,000) Total Net Payable on Acceptance: \$18,000 (Includes GRT)
Task Item	Sub Tasks	Description	
174.1 HSD Acceptance Test Reports- Financial Services	174.1.1 Integration Testing and Final Acceptance Testing	<p>Contractor will go through the final acceptance test cases execution for the SI-FS Integration through the processes/mechanisms as identified in 2.4.5</p> <p>Contractor will document the execution summary of all test cases that have been identified for the Integration of the</p>	

<u>Deliverable One Hundred Seventy Four</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Reports- Financial Services	09/20/2019	Not to Exceed Amount: \$20,000 Less: \$2,000 (10% of \$20,000) Total Net Payable on Acceptance: \$18,000 (Includes GRT)

Task Item	Sub Tasks	Description
	RFP Reference 2.4.5	Financial Services module with the SI Platform in the approved HSD Acceptance Test Plan. Contractor will work with the Financial Services vendor to submit an action plan for any test scenarios that have not been executed successfully.

175. MODINT30 - HSD Acceptance Test Reports- BMS

<u>Deliverable One Hundred Seventy Five</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Reports- BMS	05/21/2019	Not to Exceed Amount: \$20,000 Less: \$2,000 (10% of \$20,000) Total Net Payable on Acceptance: \$18,000 (Includes GRT)

Task Item	Sub Tasks	Description
175.1 HSD Acceptance Test Reports- BMS	175.1.1 Integration Testing and Final Acceptance Testing RFP Reference 2.4.5	Contractor will go through the final acceptance test cases execution for the SI-BMS Integration through the processes/mechanisms as identified in 2.4.5 Contractor will document the execution summary of all test cases that have been identified for the Integration of the Benefit Management Services module with the SI Platform in the approved HSD Acceptance Test Plan. Contractor will work with the Benefit Management Services vendor to submit an action plan for any test scenarios that have not been executed successfully.

176. MODINT31 - HSD Acceptance Test Reports- UPI

<u>Deliverable One Hundred Seventy Six</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
HSD Acceptance Test Reports- UPI	01/04/2019	Not to Exceed Amount: \$20,000 Less: \$2,000 (10% of \$20,000) Total Net Payable on Acceptance: \$18,000 (Includes GRT)

176.1 HSD Acceptance Test Reports - UPI	176.1.1 Integration Testing and Final Acceptance Testing RFP Reference 2.4.5	Contractor will go through the final acceptance test cases execution for the SI-UPI Integration through the processes/mechanisms as identified in 2.4.5 Contractor will document the execution summary of all test cases that have been identified for the Integration of the Unified Public Interface module with the SI Platform in the approved HSD Acceptance Test Plan. Contractor will work with the Unified Public Interface vendor to submit an action plan for any test scenarios that have not been executed successfully.
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177. MODINT32 – Modules Integration Test Plan

<u>Deliverable One Hundred Seventy Seven</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Modules Integration Test Plan	02/21/2020	Not to Exceed Amount: \$160,000 Less: \$16,000 (10% of \$160,000) Total Net Payable on Acceptance: \$144,000 (Includes GRT)

Task Item	Sub Tasks	Description
177.1 Modules integration Test Plan	177.1.1 Integration Testing and Final Acceptance Testing	Contractor will develop a Modules Integration Test Plan that describes the approach, roles and responsibilities, tools and schedule for the testing of the SI Platform with the Integrated modules. The test plan for the SI Platform Integration will include following details: a. Testing Approach

<u>Deliverable One Hundred Seventy Seven</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Modules Integration Test Plan	02/21/2020	Not to Exceed Amount: \$160,000 Less: \$16,000 (10% of \$160,000) Total Net Payable on Acceptance: \$144,000 (Includes GRT)

Task Item	Sub Tasks	Description
	RFP Reference 2.4.5	<ul style="list-style-type: none"> b. Roles and Responsibilities c. Requirements d. Identification of Test Scenarios e. Preparation of Test Scripts f. Configuration details of Test Environment g. Data Preparation h. What data will be measured? i. How the data will be measured? j. Test Execution & Status Reporting Schedule k. Vendor should follow the state defined defect resolution and release criteria l. Vendor is responsible for creating and maintaining an automated suite of tests that cover: Unit & Integration functionality of the SI platform. m. Vendor is responsible for verifying and validating Automated suite of test cases supplied by each vendor integrating onto the SI platform. The suite of automated test cases must be leveraged by each vendor before being allowed to formally integrate into the production stages of the release process. <p>Contractor will gain ARB approval of the Modules Integration Test Plan prior to final acceptance by the State.</p>

178. MODINT33– Modules Integration – HSD Acceptance Test Plan

<u>Deliverable One Hundred Seventy Eight</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Modules Integration HSD Acceptance Test Plan	02/21/2020	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)

Task Item	Sub Tasks	Description
178.1 Modules integration Test Plan	178.1.1 Integration Testing and Final Acceptance Testing RFP Reference 2.4.5	<p>Contractor will develop a Modules Integration Test Plan that describes the approach, roles and responsibilities, tools and schedule for the testing of the SI Platform with the Integrated modules.</p> <p>The test plan for the SI Platform Integration will include following details:</p> <ol style="list-style-type: none"> a. Testing Approach b. Roles and Responsibilities c. Requirements d. Identification of Test Scenarios e. Preparation of Test Scripts f. Configuration details of Test Environment g. Data Preparation h. What data will be measured? i. How the data will be measured? j. Test Execution & Status Reporting Schedule k. Vendor should follow the state defined defect resolution and release criteria l. Vendor is responsible for creating and maintaining an automated suite of tests that cover: Unit & Integration functionality of the SI platform. m. Vendor is responsible for verifying and validating Automated suite of test cases supplied by each vendor integrating onto the SI platform. The suite of automated test cases must be leveraged by each vendor before being allowed to formally integrate into the production stages of the release process. <p>Contractor will gain ARB approval of the Modules Integration Test Plan prior to final acceptance by the State.</p>

179. MODINT34 – Modules Integration Test Results

<p align="center"><u>Deliverable One Hundred Seventy Nine</u></p>	<p align="center"><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p align="center"><u>Compensation</u></p>
<p>Modules Integration Test Reports</p>	<p align="center">08/28/2020</p>	<p align="center">Not to Exceed Amount: \$250,000 Less: \$25,000 (10% of \$250,000) Total Net Payable on Acceptance: \$225,000 (Includes GRT)</p>

Task Item	Sub Tasks	Description
<p>179.1 Modules Integration Test Reports</p>	<p>179.1.1 Integration Testing and Final Acceptance Testing</p> <p>RFP Reference 2.4.5</p>	<p>Contractor will be responsible to perform the work documented in the RFP section 2.4.4 Performance Monitoring and Dashboard and the related work described in the Contractor’s proposal.</p> <p>Contractor will document the integration tests and results for the modules integration with the SI Platform.</p> <p>Module Contractors will be responsible to generate the transactions for the SI Platform.</p> <p>Contractor will use its proposed tools to monitor the performance of the SI Platform as well as interactions between the SI Platform and the other MMISR modules.</p>

180. MODINT35 – Modules Integration – HSD Acceptance Test Results Report

<u>Deliverable One Hundred Eighty</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Modules Integration - HSD Acceptance Test Results Report	08/20/2020	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)

Task Item	Sub Tasks	Description
180.1 Modules Integration Test Reports	180.1.1 Integration Testing and Final Acceptance Testing RFP Reference 2.4.5	<p>Contractor will be responsible to perform the work documented in the RFP section 2.4.4 Performance Monitoring and Dashboard and the related work described in the Contractor's proposal.</p> <p>Contractor will document the integration tests and results for the modules integration with the SI Platform.</p> <p>Module Contractors will be responsible to generate the transactions for the SI Platform.</p> <p>Contractor will use its proposed tools to monitor the performance of the SI Platform as well as interactions between the SI Platform and the other MMISR modules.</p>

181. TRAIN1 - Training Plan

<u>Deliverable One Hundred Eighty One</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Training Plan	08/26/2020	Not to Exceed Amount: \$160,000 Less: \$16,000 (10% of \$160,000) Total Net Payable on Acceptance: \$144,000 (Includes GRT)

Task Item	Sub Tasks	Description
181.1 Training Plan	181.1.1 Integrated Training on the SI Solution RFP Reference 2.3.6	<p>Contractor will be responsible to perform the <u>listed activities and sub-tasks</u> documented in 2.3.6 Integrated Training on the SI Solution</p> <p>Contractor will develop an Integrated Training Plan incorporating best practices and employing repeatable training development processes for each phase of the project.</p> <p>Contractor will document the training strategy to include:</p> <ol style="list-style-type: none"> a. Validating the Training Program is in compliance with the NM HSD Medicaid Enterprise Policy. b. Overseeing the development of the module contractors' training materials. c. Defining a Training Communications Plan. d. Performing scheduled audits to identify areas for continuous improvement. e. Providing oversight and evaluation of the instructional materials. f. Evaluating the Return on Investment. <p>Contractor will provide oversight to the bpo contractors as they develop solution-specific training.</p> <p>Contractor will develop and propose methods of knowledge transfer.</p> <p>Contractor will coordinate Medicaid enterprise training using a contractor-provided training calendar.</p>

182. TRAIN2 - Training Manual

<u>Deliverable One Hundred Eighty Two</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Training Manual	07/24/2020	Not to Exceed Amount: \$40,000 Less: \$4,000 (10% of \$40,000) Total Net Payable on Acceptance: \$36,000 (Includes GRT)

Task Item	Sub Tasks	Description
182.1 Training Manual	182.1.1 Integrated Training on the SI Solution RFP Reference 2.3.6	Contractor will be responsible to perform the <u>listed activities and sub-tasks</u> documented in 2.3.6 Integrated Training on the SI Solution Contractor will create the training materials such as user manuals, training aids, tip sheets, checklists and other forms of documentation for the tools and technologies that are part of the SI Platform

183. BPA1 - Business Process Architecture Assessment and Assistance Plan

<u>Deliverable One Hundred Eighty Three</u>	<u>Due No Later Than or As Defined in</u>	<u>Compensation</u>
<u>Business Process Architecture Assessment and Assistance Plan</u>	08/02/2018	Not to Exceed Amount: \$175,000 Less: \$17,500 (10% of \$175,000) Total Net Payable on Acceptance: \$157,500 (Includes GRT)

Task Item	Sub Tasks	Description
183.1 Business Process Architecture Assessment and Assistance Plan	183.1.1 Business Process Architecture Assessment and Assistance Plan.	Contractor will be responsible to perform the work documented in the RFP section 2.5 HHS 2020 Enterprise Business Process Assistance; and related work described in the Contractor's proposal. The Contractor will conduct a business architecture assessment and document the findings and associated recommendations in a Business Process Architecture Assessment and Assistance Plan.

<u>Deliverable One Hundred Eighty Three</u>	<u>Due No Later Than or As Defined in</u>	<u>Compensation</u>
<u>Business Process Architecture Assessment and Assistance Plan</u>	08/02/2018	Not to Exceed Amount: \$175,000 Less: \$17,500 (10% of \$175,000) Total Net Payable on Acceptance: \$157,500 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>The Contractor will work with NM HSD leadership and the PMO to review the existing business architecture, including policies and procedures and business rules, to verify that it supports a multi-vendor environment.</p> <p>The Contractor will review the MITA SSA with NM HSD considering New Mexico's road map for MITA maturity in our planning.</p> <p>The Contractor will review the existing processes for managing change to the policies, processes, and procedures that support Medicaid programs. Supporting change management to these business operations is essential during the development phase of the MMISR modules as well as the O&M phase. Based on this current state assessment, the Contractor will provide recommendations to NM HSD leadership for changes to the business architecture required to achieve vision for the MMISR. These assessments will include analyzing high-level business processes to determine where the challenges will lie in transitioning from legacy processes to the new integrated enterprise. Understanding these challenges at the initiation of the project will enable NM HSD to plan to address them during the implementation of each module.</p> <p>By applying our understanding of the business vision, the Contractor will assist NM HSD in managing change and planning for modular implementations, including assessing how staffing needs will evolve and impact to day-to-day business processes for different business units.</p> <p>During this initial assessment of the business architecture, the Contractor will compile a catalog of the policies,</p>

<u>Deliverable One Hundred Eighty Three</u>	<u>Due No Later Than or As Defined in</u>	<u>Compensation</u>
<u>Business Process Architecture Assessment and Assistance Plan</u>	08/02/2018	Not to Exceed Amount: \$175,000 Less: \$17,500 (10% of \$175,000) Total Net Payable on Acceptance: \$157,500 (Includes GRT)

Task Item	Sub Tasks	Description
		processes, and procedures that support NM HSD Medicaid programs. This catalog will be managed in the requirements management tool or other repository as directed by NM HSD, so that policies, processes, and procedures that relate to specific modules can be easily identified and the impact of changes can be managed within and across all modules. This will also ensure visibility to the entire MMISR project team so that the module vendors can reference these important materials.

184. BPA2 – Organizational Change Management Plan

<u>Deliverable One Hundred Eighty Four</u>	<u>Due No Later Than or As Defined in</u>	<u>Compensation</u>
<u>Organizational Change Management Plan</u>	08/26/2018	Not to Exceed Amount: \$175,000 Less: \$17,500 (10% of \$175,000) Total Net Payable on Acceptance: \$157,500 (Includes GRT)

Task Item	Sub Tasks	Description
184.1 Organizational Change Management Plan	184.1.1 Organizational Change Management Plan	Contractor will be responsible to perform the work documented in the RFP section 2.5 HHS 2020 Enterprise Business Process Assistance; and related work described in the Contractor’s proposal. The Contractor will produce an Organizational Change Management Pan that will proactively identify business processes that will need to change and engage a variety of stakeholders in proactively planning for those changes in order to gain stakeholder buy in, reduce resistance, and implement comprehensive training modules that will ensure the changes are implemented and sustained successfully.

Deliverable One Hundred Eighty Four	Due No Later Than or As Defined in	Compensation
Organizational Change Management Plan	08/26/2018	Not to Exceed Amount: \$175,000 Less: \$17,500 (10% of \$175,000) Total Net Payable on Acceptance: \$157,500 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>The Contractor will use findings from the enterprise business assessment to identify HSD's readiness for the transition to a multi-vendor environment, and the impact of this transition on organizational processes and procedures. These points of impact, which represent the areas that will require organizational change management planning, will be included in the Organizational Change Management (OCM) plan.</p> <p>The Contractor will develop a Training Plan that describes in detail the training needs prompted by the introduction of the change. The training plan will not be limited to training on a new software product; rather, as the new MMISR modules are implemented, user may need to modify how they execute day-to-day business processes and procedures. This training requires deep understanding of how a business unit conducts their daily activities, and how these activities need to be modified to accommodate new business or technology changes. The Training Plan may include instruction on new technologies and updated business processes, as well as a plan for Transition Support.</p> <p>The Contractor will support the HSD training in the form of documentation, training videos, meetings, or other venues depending on stakeholder needs.</p> <p>The Contractor will work with NM HSD HSD Communications and the HHS 2020 PMO to distribute information within the organization in accordance with NM HSD standards.</p> <p>The Contractor will deliver an OCM Communications Plan that identifies the type of communication that is required in response to the change item, which</p>

<u>Deliverable One Hundred Eighty Four</u>		<u>Due No Later Than or As Defined in</u>	<u>Compensation</u>
Organizational Change Management Plan		08/26/2018	Not to Exceed Amount: \$175,000 Less: \$17,500 (10% of \$175,000) Total Net Payable on Acceptance: \$157,500 (Includes GRT)
Task Item	Sub Tasks	Description	
		stakeholders must receive the communication, the owner of that communication item, and the mode of communication.	

185. BPA3 – Business Process Architecture Assessment and Assistance Plan Update - Data Services

<u>Deliverable One Hundred Eighty Five</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Business Process Architecture Assessment and Assistance Plan Update – Data Services		08/13/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)
Task Item	Sub Tasks	Description	
185.1 Business Process Architecture Assessment and Assistance Plan Update – Data Services	185.1.1 Business Process Architecture Assessment and Assistance Plan Update – Data Services	<p>The Contractor will, at the introduction of the Data Services module to the MMISR architecture, conduct an individual business architecture assessment to determine the impact to NM HSD Medicaid program execution. These individual assessments will closely examine the current business processes and procedures of the NM HSD business units impacted by the implementation of the new technology, and will provide insight into the impact of the new module to NM HSD business operations. In addition, the assessment of current business processes and procedures will help inform the design of the new modules.</p> <p>These assessments, impacts and insights will be documented in an update to the Business Process Architecture Assessment and Assistance Plan.</p>	

186. BPA4 – Organizational Change Management Plan Update - Data Services

<u>Deliverable One Hundred Eighty Six</u>	<u>Due No Later Than or As Defined in Current Approved Project</u>	<u>Compensation</u>
Business Process Reengineering Plan	08/17/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
186.1 Organizational Change Management Plan Update - Data Services	186.1.1 Organizational Change Management Plan Update - Data Services	<p>The Contractor will, at the introduction of the Data Services module to the MMISR architecture, identify the policies, processes, and procedures that apply to that business area, and the corresponding high-level business and architecture requirements in the Enterprise requirements backlog that must be satisfied by the solution.</p> <p>The Contractor will evaluate how the new module will support business needs and what changes need to be made to current business processes and procedures in order to adopt the new module. These changes may impact NM HSD staffing models, training needs, and transition planning from legacy processes.</p> <p>The Contractor will advise NM HSD leadership of the change needs identified during this business evaluation and add these items to the Organizational Change Management plan.</p> <p>The Contractor will update the Training Plan and the OCM Communications plan to incorporate the impacts of the new module.</p>

187. BPA5 – Business Process Architecture Assessment and Assistance Plan Update.

Quality Assurance

<u>Deliverable One Hundred Eighty Seven</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Business Process Architecture Assessment and Assistance Plan Update – Quality Assurance	11/9/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
187.1 Business Process Architecture Assessment and Assistance Plan Update – Quality Assurance	187.1.1 Business Process Architecture Assessment and Assistance Plan Update – Quality Assurance	<p>The Contractor will, at the introduction of the Quality Assurance module to the MMISR architecture, conduct an individual business architecture assessment to determine the impact to NM HSD Medicaid program execution. These individual assessments will closely examine the current business processes and procedures of the NM HSD business units impacted by the implementation of the new technology, and will provide insight into the impact of the new module to NM HSD business operations. In addition, the assessment of current business processes and procedures will help inform the design of the new modules.</p> <p>These assessments, impacts and insights will be documented in an update to the Business Process Architecture Assessment and Assistance Plan.</p>

188. BPA6 – Organizational Change Management Plan Update – Quality Assurance

<p><u>Deliverable One Hundred Eighty Eight</u></p>	<p><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p><u>Compensation</u></p>
<p>Business Process Reengineering Plan</p>	<p>11/20/2018</p>	<p>Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)</p>

Task Item	Sub Tasks	Description
<p>188.1 Organizational Change Management Plan Update - Quality Assurance</p>	<p>188.1.1 Organizational Change Management Plan Update - Quality Assurance</p>	<p>The Contractor will, at the introduction of the Quality Assurance module to the MMISR architecture, identify the policies, processes, and procedures that apply to that business area, and the corresponding high-level business and architecture requirements in the Enterprise requirements backlog that must be satisfied by the solution.</p> <p>The Contractor will evaluate how the new module will support business needs and what changes need to be made to current business processes and procedures in order to adopt the new module. These changes may impact NM HSD staffing models, training needs, and transition planning from legacy processes.</p> <p>The Contractor will advise NM HSD leadership of the change needs identified during this business evaluation and add these items to the Organizational Change Management plan.</p> <p>The Contractor will update the Training Plan and the OCM Communications plan to incorporate the impacts of the new module.</p>

189. BPA7 – Business Process Architecture Assessment and Assistance Plan Update Financial Services

<u>Deliverable One Hundred Eighty Nine</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Business Process Architecture Assessment and Assistance Plan Update – Financial Services	06/13/2019	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
189.1 Business Process Architecture Assessment and Assistance Plan Update – Financial Services	189.1.1 Business Process Architecture Assessment and Assistance Plan Update – Financial Services	<p>The Contractor will, at the introduction of the Financial Services module to the MMISR architecture, conduct an individual business architecture assessment to determine the impact to NM HSD Medicaid program execution. These individual assessments will closely examine the current business processes and procedures of the NM HSD business units impacted by the implementation of the new technology, and will provide insight into the impact of the new module to NM HSD business operations. In addition, the assessment of current business processes and procedures will help inform the design of the new modules.</p> <p>These assessments, impacts and insights will be documented in an update to the Business Process Architecture Assessment and Assistance Plan.</p>

190. BPA8 – Organizational Change Management Plan Update - Financial Services

<p>Deliverable One Hundred Ninety</p>	<p>Due No Later Than or As Defined in Current Approved Project Schedule</p>	<p>Compensation</p>
<p>Business Process Reengineering Plan</p>	<p>06/22/2019</p>	<p>Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)</p>

Task Item	Sub Tasks	Description
<p>190.1 Organizational Change Management Plan Update - Financial Services</p>	<p>190.1.1 Organizational Change Management Plan Update - Financial Services</p>	<p>The Contractor will, at the introduction of the Financial Services module to the MMISR architecture, identify the policies, processes, and procedures that apply to that business area, and the corresponding high-level business and architecture requirements in the Enterprise requirements backlog that must be satisfied by the solution.</p> <p>The Contractor will evaluate how the new module will support business needs and what changes need to be made to current business processes and procedures in order to adopt the new module. These changes may impact NM HSD staffing models, training needs, and transition planning from legacy processes.</p> <p>The Contractor will advise NM HSD leadership of the change needs identified during this business evaluation and add these items to the Organizational Change Management plan.</p> <p>The Contractor will update the Training Plan and the OCM Communications plan to incorporate the impacts of the new module.</p>

191. BPA9 – Business Process Architecture Assessment and Assistance Plan Update – Benefit Management Services

<u>Deliverable One Hundred Ninety One</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Business Process Architecture Assessment and Assistance Plan Update – Benefit Management Services	03/11/2019	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
191.1 Business Process Architecture Assessment and Assistance Plan Update – Benefit Management Services	191.1.1 Business Process Architecture Assessment and Assistance Plan Update – Unified Public Benefit Management Services	<p>The Contractor will, at the introduction of the Benefit Management Services module to the MMISR architecture, conduct an individual business architecture assessment to determine the impact to NM HSD Medicaid program execution. These individual assessments will closely examine the current business processes and procedures of the NM HSD business units impacted by the implementation of the new technology, and will provide insight into the impact of the new module to NM HSD business operations. In addition, the assessment of current business processes and procedures will help inform the design of the new modules.</p> <p>These assessments, impacts and insights will be documented in an update to the Business Process Architecture Assessment and Assistance Plan.</p>

192. BPA10 – Organizational Change Management Plan Update - Benefit Management Services

<p align="center"><u>Deliverable One Hundred Ninety Two</u></p>	<p align="center"><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p align="center"><u>Compensation</u></p>
<p align="center">Business Process Reengineering Plan</p>	<p align="center">03/20/2019</p>	<p align="center">Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)</p>

Task Item	Sub Tasks	Description
<p>192.1 Organizational Change Management Plan Update - Benefit Management Services</p>	<p>192.1.1 Organizational Change Management Plan Update - Benefit Management Services</p>	<p>The Contractor will, at the introduction of the Benefit Management Services module to the MMISR architecture, identify the policies, processes, and procedures that apply to that business area, and the corresponding high-level business and architecture requirements in the Enterprise requirements backlog that must be satisfied by the solution.</p> <p>The Contractor will evaluate how the new module will support business needs and what changes need to be made to current business processes and procedures in order to adopt the new module. These changes may impact NM HSD staffing models, training needs, and transition planning from legacy processes.</p> <p>The Contractor will advise NM HSD leadership of the change needs identified during this business evaluation and add these items to the Organizational Change Management plan.</p> <p>The Contractor will update the Training Plan and the OCM Communications plan to incorporate the impacts of the new module.</p>

193. BPA11 – Business Process Architecture Assessment and Assistance Plan Update - Unified Public Interface

<u>Deliverable One Hundred Ninety Three</u>	<u>Due No Later Than or As Defined in Current Approved</u>	<u>Compensation</u>
Business Process Architecture Assessment and Assistance Plan Update – Unified Public Interface	09/13/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
193.1 Business Process Architecture Assessment and Assistance Plan Update – Unified Public Interface	193.1.1 Business Process Architecture Assessment and Assistance Plan Update – Unified Public Interface	<p>The Contractor will, at the introduction of the Unified Public Interface module to the MMISR architecture, conduct an individual business architecture assessment to determine the impact to NM HSD Medicaid program execution. These individual assessments will closely examine the current business processes and procedures of the NM HSD business units impacted by the implementation of the new technology, and will provide insight into the impact of the new module to NM HSD business operations. In addition, the assessment of current business processes and procedures will help inform the design of the new modules.</p> <p>These assessments, impacts and insights will be documented in an update to the Business Process Architecture Assessment and Assistance Plan.</p>

194. BPA12 – Organizational Change Management Plan Update - Unified Public Interface

<u>Deliverable One Hundred Ninety Four</u>	<u>Due No Later Than or As Defined in Current Approved Project</u>	<u>Compensation</u>
Business Process Reengineering Plan	09/17/2018	Not to Exceed Amount: \$30,000 Less: \$3,000 (10% of \$30,000) Total Net Payable on Acceptance: \$27,000 (Includes GRT)

Task Item	Sub Tasks	Description
194.1 Business Process Redesign Plan	194.1.1 Business Process Architecture Recommendations	<p>The Contractor will, at the introduction of the Unified Public Interface module to the MMISR architecture, identify the policies, processes, and procedures that apply to that business area, and the corresponding high-level business and architecture requirements in the Enterprise requirements backlog that must be satisfied by the solution.</p> <p>The Contractor will evaluate how the new module will support business needs and what changes need to be made to current business processes and procedures in order to adopt the new module. These changes may impact NM HSD staffing models, training needs, and transition planning from legacy processes.</p> <p>The Contractor will advise NM HSD leadership of the change needs identified during this business evaluation and add these items to the Organizational Change Management plan.</p> <p>The Contractor will update the Training Plan and the OCM Communications plan to incorporate the impacts of the new module.</p>

195. CRT1 - Section 508 Compliance Requirements

<u>Deliverable One Hundred Ninety Five</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Section 508 Compliance	11/01/2018	Not to Exceed Amount: \$100,000 Less: \$10,000 (10% of \$100,000) Total Net Payable on Acceptance: \$90,000 (Includes GRT)

Task Item	Sub Tasks	Description
195.1 Section 508 Compliance Requirements	195.1.1 Section 508 Compliance Requirements	<p>Contractor will be responsible to perform the Section 508 work documented in the RFP section 2.1.5 Required Protocols and Standards and the related work described in the Contractor's proposal</p> <p>The Contractor will design the SI Platform to meet the Section 508 that provides access standards for people who use assistive technology (AT).</p> <p>The Contractor will work with State to document the following Section 508 compliance requirements for the MMISR project.</p> <ol style="list-style-type: none"> a. Under Section 508, agencies must give disabled employees and members of the public access to information that is comparable to access available to others. b. 508 checklist guidelines apply to documentation (PDF, Work, Excel, PowerPoint), HTML rendered files and web-pages, as well as audio and video multimedia files.

196. CRT2 - Section 508 Product Certifications/ Exceptions

<u>Deliverable One Hundred Ninety Six</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
Section 508 Product Certifications/ Exceptions		11/05/2018	Not to Exceed Amount: \$50,000 Less: \$5,000 (10% of \$50,000) Total Net Payable on Acceptance: \$45,000 (Includes GRT)
Task Item	Sub Tasks	Description	
196.1 Section 508 Product Certifications/ Exceptions	196.1 Introduction	<p>Contractor will be responsible to perform the Section 508 work documented in the RFP section 2.1.5 Required Protocols and Standards and the related work described in the Contractor's proposal.</p> <p>The Contractor will work with State to document the Section 508 certifications/exceptions for the MMISR project.</p>	

197. CRT3 - MMIS Certification

<u>Deliverable One Hundred Ninety Seven</u>		<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
MMIS Certification		10/20/2021	Not to Exceed Amount: \$500,000 No retainage. Total Net Payable on Acceptance (CMS Certification): \$500,000 (Includes GRT)
Task Item	Sub Tasks	Description	
197.1 MMIS Certification	197.1.1 CMS Certifications RFP Reference 2.4.6.2	<p>The Contractor will support HSD and IV&V contractor through the CMS MMIS certification process. The Contractor will ensure that its SI Platform meets certification requirements and will support each subsequent module address certification requirements.</p> <p>The Contractor will provide the documentation required to support CMS Certification and keep them updated in the HHS 2020 Document Library.</p>	

<u>Deliverable One Hundred Ninety Seven</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>
MMIS Certification	10/20/2021	Not to Exceed Amount: \$500,000 No retainage. Total Net Payable on Acceptance (CMS Certification): \$500,000 (Includes GRT)

Task Item	Sub Tasks	Description
		<p>Contractor will comply with applicable CMS MMIS MECT checklist requirements for the SI Platform for which it is primarily responsible and provide the necessary artifacts/evidence for CMS reviews and Certification.</p> <p>Contractor will refer to Addendum 18 in the Procurement Library as a living document which can change due to: CMS updates to the MECT checklists; or if it is mutually agreed between the State and the Contractor.</p> <p>The Contractor will support the HHS 2020 PMO staff in monitoring dates reflected in the Integrated Master Schedule by which such documents are to be delivered by each modular Contractor and help review documentation to support meeting CMS requirements.</p> <p>Contractor will provide the documentation necessary to support and successfully pass the CMS Operational and Final Milestone reviews and other oversight reviews.</p> <p>The Contractor will work with HSD, the IV&V Contractor and CMS to coordinate the CMS Certification process for the SI Platform and for the MMISR as a whole, including understanding and elucidating timing and submission requirements, documenting the schedule in the integrated Master Schedule, coordinate preparation for Certification activities and presentations, monitoring the Certification review process and helping to resolve issues that might prevent certification.</p>

198. PSTHR1 - SI Service Support Pass Through

<u>Deliverable One Hundred Ninety Eight</u>	<u>Due No Later Than or As Defined in Current Approved Project Schedule</u>	<u>Compensation</u>																																																																	
<u>SI Service Support Pass through</u>	Optional	<p style="text-align: center;">Not to Exceed per FTE hour (inclusive of GRT) listed in table below, no retainage withheld.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Position</th> <th style="text-align: center;">Year 1</th> <th style="text-align: center;">Year 2</th> <th style="text-align: center;">Year 3</th> <th style="text-align: center;">Year 4</th> </tr> </thead> <tbody> <tr> <td>Technical/Project Manager</td> <td style="text-align: right;">\$151.17</td> <td style="text-align: right;">\$155.33</td> <td style="text-align: right;">\$159.60</td> <td style="text-align: right;">\$163.99</td> </tr> <tr> <td>Senior Systems/Business Analysts</td> <td style="text-align: right;">\$93.95</td> <td style="text-align: right;">\$96.53</td> <td style="text-align: right;">\$99.19</td> <td style="text-align: right;">\$101.91</td> </tr> <tr> <td>System Operations Manager</td> <td style="text-align: right;">\$92.14</td> <td style="text-align: right;">\$94.67</td> <td style="text-align: right;">\$97.28</td> <td style="text-align: right;">\$99.95</td> </tr> <tr> <td>QA/Testing Analysts</td> <td style="text-align: right;">\$84.55</td> <td style="text-align: right;">\$86.87</td> <td style="text-align: right;">\$89.26</td> <td style="text-align: right;">\$91.72</td> </tr> <tr> <td>Security Manager</td> <td style="text-align: right;">\$139.55</td> <td style="text-align: right;">\$143.39</td> <td style="text-align: right;">\$147.33</td> <td style="text-align: right;">\$151.38</td> </tr> <tr> <td>Security Architect</td> <td style="text-align: right;">\$139.55</td> <td style="text-align: right;">\$143.39</td> <td style="text-align: right;">\$147.33</td> <td style="text-align: right;">\$151.38</td> </tr> <tr> <td>Security Senior Specialist</td> <td style="text-align: right;">\$92.14</td> <td style="text-align: right;">\$94.67</td> <td style="text-align: right;">\$97.28</td> <td style="text-align: right;">\$99.95</td> </tr> <tr> <td>Solution Architect</td> <td style="text-align: right;">\$185.73</td> <td style="text-align: right;">\$190.83</td> <td style="text-align: right;">\$196.08</td> <td style="text-align: right;">\$201.47</td> </tr> <tr> <td>Data Analyst</td> <td style="text-align: right;">\$93.95</td> <td style="text-align: right;">\$96.53</td> <td style="text-align: right;">\$99.19</td> <td style="text-align: right;">\$101.91</td> </tr> <tr> <td>Interface Engineer</td> <td style="text-align: right;">\$103.34</td> <td style="text-align: right;">\$106.18</td> <td style="text-align: right;">\$109.10</td> <td style="text-align: right;">\$112.10</td> </tr> <tr> <td>DevOps Engineer</td> <td style="text-align: right;">\$92.14</td> <td style="text-align: right;">\$94.67</td> <td style="text-align: right;">\$97.28</td> <td style="text-align: right;">\$99.95</td> </tr> <tr> <td>Application Engineer</td> <td style="text-align: right;">\$122.13</td> <td style="text-align: right;">\$125.49</td> <td style="text-align: right;">\$128.94</td> <td style="text-align: right;">\$132.49</td> </tr> </tbody> </table>	Position	Year 1	Year 2	Year 3	Year 4	Technical/Project Manager	\$151.17	\$155.33	\$159.60	\$163.99	Senior Systems/Business Analysts	\$93.95	\$96.53	\$99.19	\$101.91	System Operations Manager	\$92.14	\$94.67	\$97.28	\$99.95	QA/Testing Analysts	\$84.55	\$86.87	\$89.26	\$91.72	Security Manager	\$139.55	\$143.39	\$147.33	\$151.38	Security Architect	\$139.55	\$143.39	\$147.33	\$151.38	Security Senior Specialist	\$92.14	\$94.67	\$97.28	\$99.95	Solution Architect	\$185.73	\$190.83	\$196.08	\$201.47	Data Analyst	\$93.95	\$96.53	\$99.19	\$101.91	Interface Engineer	\$103.34	\$106.18	\$109.10	\$112.10	DevOps Engineer	\$92.14	\$94.67	\$97.28	\$99.95	Application Engineer	\$122.13	\$125.49	\$128.94	\$132.49
Position	Year 1	Year 2	Year 3	Year 4																																																															
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Task Item	Sub Tasks	Description
198.1 Provide Service Support	198.1.1 Respond to Requests for Service Support	Consistent with Article 14 – Change Management, Article 25 – Amendment, and with Article 47 – PUBLIC ASSISTANCE SUPPORT EXPENDITURES, Contractor will, at the written request of the Department Chief Information Officer (CIO), provide a quote for professional or general services, as required, to support various program or information technology (IT) related project or technical tasks in support of the scope of this agreement or of HSD goals related to its public assistance service programs. The Contractor will then work with the Department

<u>Deliverable One Hundred Ninety Eight</u>	<u>Due No Later Than or As Defined in Current Approve d Project Schedule</u>	<u>Compensation</u>
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<u>SI Service Support Pass through</u>	Optional	Not to Exceed per FTE hour (inclusive of GRT) listed in table below, no retainage withheld.				
		Position	Year 1	Year 2	Year 3	Year 4
		Technical/Project Manager	\$151.17	\$155.33	\$159.60	\$163.99
		Senior Systems/Business Analysts	\$93.95	\$96.53	\$99.19	\$101.91
		System Operations Manager	\$92.14	\$94.67	\$97.28	\$99.95
		QA/Testing Analysts	\$84.55	\$86.87	\$89.26	\$91.72
		Security Manager	\$139.55	\$143.39	\$147.33	\$151.38
		Security Architect	\$139.55	\$143.39	\$147.33	\$151.38
		Security Senior Specialist	\$92.14	\$94.67	\$97.28	\$99.95
		Solution Architect	\$185.73	\$190.83	\$196.08	\$201.47
		Data Analyst	\$93.95	\$96.53	\$99.19	\$101.91
		Interface Engineer	\$103.34	\$106.18	\$109.10	\$112.10
		DevOps Engineer	\$92.14	\$94.67	\$97.28	\$99.95
		Application Engineer	\$122.13	\$125.49	\$128.94	\$132.49

Task Item	Sub Tasks	Description
		<p>CIO to finalize the requirements, and submit a quote to include cost and a work plan. Once approved, the Contractor will present resumes of proposed staff to meet the Department's requirements, period of service, and costs for such services within (15) days based upon the Department's request. Such requests will cover a period not less than two months and not more than 12 months. Such requests may be renewed or terminated based on Department requirements. As required, the additional staff will follow direction of the Department's project staff.</p>

<p><u>Deliverable One Hundred Ninety Eight</u></p>	<p><u>Due No Later Than or As Defined in Current Approve d Project Schedule</u></p>	<p><u>Compensation</u></p>				
<p><u>SI Service Support Pass through</u></p>	<p>Optional</p>	<p>Not to Exceed per FTE hour (inclusive of GRT) listed in table below, no retainage withheld.</p>				
		<p>Position</p>	<p>Year 1</p>	<p>Year 2</p>	<p>Year 3</p>	<p>Year 4</p>
		<p>Technical/Project Manager</p>	<p>\$151.17</p>	<p>\$155.33</p>	<p>\$159.60</p>	<p>\$163.99</p>
		<p>Senior Systems/Business Analysts</p>	<p>\$93.95</p>	<p>\$96.53</p>	<p>\$99.19</p>	<p>\$101.91</p>
		<p>System Operations Manager</p>	<p>\$92.14</p>	<p>\$94.67</p>	<p>\$97.28</p>	<p>\$99.95</p>
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		<p>Security Manager</p>	<p>\$139.55</p>	<p>\$143.39</p>	<p>\$147.33</p>	<p>\$151.38</p>
		<p>Security Architect</p>	<p>\$139.55</p>	<p>\$143.39</p>	<p>\$147.33</p>	<p>\$151.38</p>
		<p>Security Senior Specialist</p>	<p>\$92.14</p>	<p>\$94.67</p>	<p>\$97.28</p>	<p>\$99.95</p>
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		<p>Data Analyst</p>	<p>\$93.95</p>	<p>\$96.53</p>	<p>\$99.19</p>	<p>\$101.91</p>
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		<p>Application Engineer</p>	<p>\$122.13</p>	<p>\$125.49</p>	<p>\$128.94</p>	<p>\$132.49</p>
<p>Task Item</p>	<p>Sub Tasks</p>	<p>Description</p>				
		<p>Based on review and modification, the Department CIO may issue a Change Order to Contractor defining the Statement of Work, due date, and compensation.</p>				
		<p>198.1.2 Perform Service Support</p>	<p>Contractor will perform work as approved in Department CIO's Change Order consistent with quality, standards, and/or other requirements as established in this Contract.</p>			

<p align="center"><u>Deliverable One Hundred Ninety Eight</u></p>	<p align="center"><u>Due No Later Than or As Defined in Current Approved Project Schedule</u></p>	<p align="center"><u>Compensation</u></p>				
<p align="center"><u>SI Service Support Pass through</u></p>	<p align="center">Optional</p>	<p align="center">Not to Exceed per FTE hour (inclusive of GRT) listed in table below, no retainage withheld.</p>				
		Position	Year 1	Year 2	Year 3	Year 4
		Technical/Project Manager	\$151.17	\$155.33	\$159.60	\$163.99
		Senior Systems/Business Analysts	\$93.95	\$96.53	\$99.19	\$101.91
		System Operations Manager	\$92.14	\$94.67	\$97.28	\$99.95
		QA/Testing Analysts	\$84.55	\$86.87	\$89.26	\$91.72
		Security Manager	\$139.55	\$143.39	\$147.33	\$151.38
		Security Architect	\$139.55	\$143.39	\$147.33	\$151.38
		Security Senior Specialist	\$92.14	\$94.67	\$97.28	\$99.95
		Solution Architect	\$185.73	\$190.83	\$196.08	\$201.47
		Data Analyst	\$93.95	\$96.53	\$99.19	\$101.91
		Interface Engineer	\$103.34	\$106.18	\$109.10	\$112.10
		DevOps Engineer	\$92.14	\$94.67	\$97.28	\$99.95
		Application Engineer	\$122.13	\$125.49	\$128.94	\$132.49
<p>Task Item</p>	<p>Sub Tasks</p>	<p>Description</p>				
	<p>198.1.3 Acceptance</p>	<p>The Contractor will follow the invoicing process outlined in this agreement for any payment due in this deliverable. The Department CIO may withhold or reduce payment contingent upon Contractor satisfactorily completing work defined in the Change Order.</p>				

EXHIBIT A-1 – KEY PERSONNEL

Contractor's key personnel shall not be diverted from this Agreement without the prior written approval of the HSD. Key personnel are those individuals considered by the HSD to be mandatory to the work to be performed under this Agreement.

1	Project Executive	
1	Project Manager	
1	Data Manager	
1	Test Manager	
1	Security Manager	
1	Solution Architect	
3	Implementation/Integration Manager	
1	Database Administrator	
1	Interface Manager	
1	Data Conversion Manager	
1	Systems Operations Manager	
1	Quality Assurance Manager	
1	Functional Business Manager	
1	Security Manager	

EXHIBIT B – PERFORMANCE MEASURES

Contractor will not be liable for any failure to meet performance measures or for associated liquidated damages resulting in whole or in part from events, causes, or responsibilities that are outside of Contractor's control.

DDI/OPS	1	Configuration Management	<p>The vendor will not put into production any changes including configurable items and business rules without the prior written approval of HSD via the Change Control and Release Management processes.</p> <p>HSD will use an emergency approval process to expedite urgent changes necessary to support maximum system availability.</p>	<p>HSD may assess \$5,000 per occurrence for Contractor's failure to obtain HSD prior written approval for changes.</p> <p>This performance standard shall only apply after the MMISR Go Live in accordance with the mutually agreed upon Project Schedule.</p>
OPS	2	Disaster Recovery	<p>For the SI Platform, contractor shall perform and pass the annual recovery and restoration testing that is outlined and accepted by HSD in the "Disaster Recovery Plan" Deliverable.</p> <p>Contractor will coordinate with the other module vendors and their disaster recovery testing related to its interaction with the SI platform. The testing schedule will be mutually agreed upon by HSD and Contractor.</p>	<p>HSD may assess \$5,000 per business day for each day the passing completion of the test for the SI Platform is beyond the scheduled test date.</p>
OPS	3	Disaster Recovery	<p>For the SI Platform, the Contractor shall perform data, logs, production environments and virtual machines replication from the production environment into the disaster recovery environment such that a fail-over to the disaster recovery environment would result in business/case processing that mirrors the production environment.</p> <p>Data and production environments outside of the SI platform are excluded from this requirement.</p>	<p>HSD may assess \$1,000 per day for each day the disaster recovery environment for SI platform is not replicated from the production environment as stated in this performance standard.</p>

OPS	4	Disaster Recovery	The Contractor will achieve a Recovery Point Objective (RPO) of 15 minutes or less. This is applicable for the SI Platform only and Contractor is not responsible for any such data outside the SI Platform.	HSD may assess \$5,000 for each hour or part thereof for a Recovery Point realization that is greater than 15 minutes. This assessment will be capped at \$50,000 per incident.
OPS	5	Disaster Recovery	<p>The Contractor shall provide capacity, process and performance to fail-over and resume all components of production operations from the production environment to the disaster recovery environment within the following time frames for the components listed.</p> <p>All components of the Integration Platform as described in Appendix G 2.0, 2.1 and 2.1.2.4 except as noted below shall be restored within 60 minutes of declaration of disaster.</p> <p>The production System Migration Repository shall be failed-over and production operations resumed within 4 hours of the declaration of disaster.</p>	<p>HSD may assess \$5,000 per hour for every hour or part thereof beyond the 60 minutes specified that the production functionality is not failed-over and operational for all components of the Integration Platform except as noted below.</p> <p>HSD may assess \$1,000 per hour for every hour or part thereof beyond the four hours specified that all components of production operations are not failed-over and operational for System Migration Repository.</p>
DDI	6	Project Management	Contractor shall deliver the Deliverables, per DED requirements, by the due dates as set forth in the then approved project schedule or as otherwise mutually agreed upon.	HSD may assess \$1,000 per business day until the date that Deliverable is delivered to HSD.
OPS	7	Project Management	The Contractor shall deliver to the HSD project manager or designee timely and accurate reports specific to each defined performance measure described in this table of performance measures. The reports shall be specific to the related time period and quantifiably specific to the measure being reported. Reports shall be based	HSD may assess \$100 per performance measurement per day for reports that are not presented to HSD by the agreed upon date and time for submission.

			<p>on a measuring and monitoring methodology and tools approved by HSD.</p> <p>The Contractor and HSD will work together to develop a performance standards status report ("Dashboard").</p>	
DDI/OPS	8	Staff Resource Management	<p>The Contractor will timely replace Key Personnel according to the contract process. Replacement of Key Personnel will take place within 30 calendar days of removal unless a longer period is approved by HSD.</p>	<p>HSD may assess up to \$1,000 per Business Day for each Business Day beyond the 30 calendar days allowed for replacement of Key Personnel.</p>
DDI/OPS	9	Staff Resource Management	<p>Except as set forth in the Contract or due to a personnel resignation or termination, the Contractor shall not replace Key Personnel without prior written approval of HSD.</p> <p>The list of Key Personnel during Contract will be mutually agreed upon by the HSD and Contractor.</p>	<p>HSD may assess up to a maximum of \$10,000 per occurrence.</p>
OPS	10	System Availability	<p>Contractor shall have the Tier 1 (only applies to Enterprise Service Bus (ESB), Electronic Document Management, MDM, Security, Logging and Monitoring) components of the SI Platform available 99.999% of the time 365 days per year.</p> <p>Contractor shall have the Tier 2 (only applies to Address Standardization, Secure File Transfer and Business Rules Engine, Systems Migration Repository and Business Process Management) components of the SI Platform available 99.9% of the time.</p> <p>Maintenance downtime hours approved on exceptional basis do not apply to this standard.</p>	<p>HSD may assess liquidated damages per day as specified below when the average daily performance fails to meet the performance standard.</p> <p>Availability drops to 99.99%: \$5,000 Availability drops to 99.9%: \$7,500 Availability drops to 99%: \$10,000</p> <p>The assessment of Liquidated Damages for this performance standard shall only apply 90 days after the MMISR Go Live in accordance with the</p>

				mutually agreed upon Project Schedule.
OPS	11	System Maintenance	<p>Contractor shall analyze and propose a resolution to HSD for all SI Platform Severity 1 incidents within 4 hours from the time the Contractor is aware of the incident.</p> <p>For the purposes of the SLA herein, Severity 1 incidents shall be defined as mutually agreed upon prior to Go-Live.</p>	<p>HSD may assess \$1,000 per hour, or part of an hour, for each hour when the resolution is not proposed to HSD per the performance standard.</p> <p>This assessment will be capped at \$50,000 per incident</p> <p>The assessment of Liquidated Damages for this performance standard shall only apply 90 days after the MMISR Go Live in accordance with the mutually agreed upon Project Schedule.</p>
OPS	12	System Maintenance	<p>Contractor shall analyze and propose a resolution to HSD for all SI Platform Severity 2 incidents within 16 hours from the time the Contractor is aware of the incident.</p> <p>For the purposes of the SLA herein, Severity 2 incidents shall be defined as mutually agreed upon prior to Go-Live.</p>	<p>HSD may assess \$5,000 per day, when the resolution is not proposed to HSD per the performance standard.</p> <p>This assessment will be capped at \$50,000 per incident</p> <p>The assessment of Liquidated Damages for this performance standard shall only apply 90 days after the MMISR Go Live in accordance with the mutually agreed upon Project Schedule.</p>

OPS	13	System Performance	<p>Completion of request processing steps by the ESB from the time the request is received shall average less than or equal to 50 milli-seconds.</p> <p>Requests that must transverse multiple servers and network connections are excluded from this standard.</p>	<p>HSD may assess \$5,000 per month when the daily average exceeds the standard.</p> <p>The assessment of Liquidated Damages for this performance standard shall only apply 90 days after the MMISR Go Live in accordance with the mutually agreed upon Project Schedule.</p>
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Exhibit C

HIPAA Business Associate Agreement

This Business Associate Agreement (“BAA”) is entered into between the New Mexico Human Services Department (“Department”) and Turning Point Global Solutions, LLC, hereinafter referred to as “Business Associate”, in order to comply with the Health Insurance Portability and Accountability Act of 1996 (“HIPAA”) as amended by Health Information Technology for Economic and Clinical Health Act of 2009 (the “HITECH Act”), including the Standards of the Privacy of Individually Identifiable Health Information and the Security Standards at 45 CFR Parts 160 and 164.

BUSINESS ASSOCIATE, by this PSC 18-630-4000-0004 has agreed to provide services to, or on behalf of the HSD which may involve the disclosure by the Department to the Business Associate (referred to in PSC 18-630-4000-0004 as “Contractor”) of Protected Health Information. This Business Associate Agreement is intended to supplement the obligations of the Department and the Contractor as set forth in PSC 18-630-4000-0004, and is hereby incorporated therein.

THE PARTIES acknowledge HIPAA, as amended by the HITECH Act, requires that Department and Business Associate enter into a written agreement that provides for the safeguarding and protection of all Protected Health Information which Department may disclose to the Business Associate, or which may be created or received by the Business Associate on behalf of the Department.

1. Definition of Terms

- a. **Breach.** “Breach” has the meaning assigned to the term breach under 42 U.S.C. § 17921(1) [HITECH Act § 13400 (1)] and 45 CFR § 164.402.
- b. **Business Associate.** “Business Associate”, herein being the same entity as the Contractor in PSC 18-630-4000-0004, shall have the same meaning as defined under the HIPAA standards as defined below, including without limitation Contractor acting in the capacity of a Business Associate as defined in 45 CFR § 160.103.
- c. **Department.** “Department” shall mean in this agreement the State of New Mexico Human Services Department.
- d. **Individual.** “Individual” shall have the same meaning as in 45 CFR §160.103 and shall include a person who qualifies as a personal representative in accordance with 45 CFR §164.502 (g).
- e. **HIPAA Standards.** “HIPAA Standards” shall mean the legal requirements as set forth in the Health Insurance Portability and Accountability Act of 1996, the Health Information Technology for Economic and Clinical Health Act of 2009, and the regulations and policy guidance, as each may be amended over time, including without limitation:
 - i. **Privacy Rule.** “Privacy Rule” shall mean the Standards for Privacy of Individually Identifiable Health Information in 45 CFR Part 160 and Part 164, Subparts A and E.

- ii. Breach Notification Rule. "Breach Notification" shall mean the Notification in the case of Breach of Unsecured Protected Health Information, 45 CFR Part 164, Subparts A and D
- iii. Security Rule. "Security Rule" shall mean the Security Standards for the Protection of Electronic Protected Health Information at 45 CFR Parts 160 and 164, Subparts A and C, including the following:
 - f. Security Standards. "Security Standards" hereinafter shall mean the Standards for the Protection of Electronic Protected Health Information at 45 CFR §164.306.
 - g. Administrative Safeguards. "Administrative Safeguards" shall mean the Standards for the Protection of Electronic Protected Health Information at 45 CFR §164.308.
 - h. Physical Safeguards. "Physical Safeguards" shall mean the Standards for the Protection of Electronic Protected Health Information at 45 CFR §164.310.
 - i. Technical Safeguards. "Technical Safeguards" shall mean the Standards for the Protection of Electronic Protected Health Information at 45 CFR §164.312.
 - j. Policies and Procedures and Documentation Requirements. "Policies and Procedures and Documentation Requirements" shall mean the Standards for the Protection of Electronic Protected Health Information at 45 CFR §164.316.
 - k. Protected Health Information. "Protected Health Information" or "PHI" shall have the same meaning as in 45 CFR §160.103, limited to the information created, maintained, transmitted or received by Business Associate, its agents or subcontractors from or on behalf of Department.
 - l. Required By Law. "Required By Law" shall have the same meaning as in 45 CFR §164.103.
 - m. Secretary. "Secretary" shall mean the Secretary of the U. S. Department of Health and Human Services, or his or her designee.
 - n. Covered Entity. "Covered Entity" shall have the meaning as the term "covered entity" defined at 45 CFR §160.103, and in reference to the party to this BAA, shall mean the State of New Mexico Human Services Department.

Terms used, but not otherwise defined, in this BAA shall have the same meaning as those terms in the HIPAA Standards. All terms used and all statutory and regulatory references shall be as currently in effect or as subsequently amended.

2. Obligations and Activities of Business Associate

- a. General Rule of PHI Use and Disclosure. The Business Associate may use or disclose PHI it creates for, receives from or on behalf of, the Department to perform functions, activities or services for, or on behalf of, the Department in accordance with the specifications set forth in this BAA and in this PSC 18-630-4000-0004; provided that such use or disclosure would not violate the HIPAA Standards if done by the Department; or as Required By Law.
 - i. Any disclosures made by the Business Associate of PHI must be made in accordance with HIPAA Standards and other applicable laws.

- ii. Notwithstanding any other provision herein to the contrary, the Business Associate shall limit uses and disclosures of PHI to the "minimum necessary," as set forth in the HIPAA Standards.
 - iii. The Business Associate agrees to use or disclose only a "limited data set" of PHI as defined in the HIPAA Standards while conducting the authorized activities herein and as delineated in PSC 18-630-4000-0004, except where a "limited data set" is not practicable in order to accomplish those activities.
 - iv. Except as otherwise limited by this BAA or PSC 18-630-4000-0004, Business Associate may use PHI for the proper management and administration of the Business Associate or to carry out the legal responsibilities of the Business Associate.
 - v. Except as otherwise limited by this BAA or PSC 18-630-4000-0004, Business Associate may disclose PHI for the proper management and administration of the Business Associate provided that the disclosures are Required By Law, or Business Associate obtains reasonable assurances from the person to whom the information is disclosed that it will remain confidential and used or further disclosed only as Required By Law or for the purpose for which it was disclosed to the person, and the person notifies the Business Associate of any instances of which it is aware in which the confidentiality of the information has been breached.
 - vi. Business Associate may use PHI to report violations of law to appropriate federal and state authorities, consistent with 45 CFR § 164.502(j).
 - vii. Business Associate may use PHI to provide Data Aggregation services to the Department as permitted by the HIPAA Standards.
- b. Safeguards. The Business Associate agrees to implement and use appropriate Security, Administrative, Physical and Technical Safeguards, and comply where applicable with subpart C of 45 C.F.R. Part 164, to prevent use or disclosure of PHI other than as required by law or as provided for by this BAA or PSC 18-630-4000-0004. Business Associate shall identify in writing upon request from the Department all of those Safeguards that it uses to prevent impermissible uses or disclosures of PHI.
 - c. Restricted Uses and Disclosures. The Business Associate shall not use or further disclose PHI other than as permitted or required by this BAA or PSC 18-630-4000-0004, the HIPAA Standards, or otherwise as permitted or required by law. The Business Associate shall not disclose PHI in a manner that would violate any restriction which has been communicated to the Business Associate.
 - i) The Business Associate shall not directly or indirectly receive remuneration in exchange for any of the PHI unless a valid authorization has been provided to the Business Associate that includes a specification of whether the PHI can be further exchanged for remuneration by the entity receiving the PHI of that individual, except as provided for under the exceptions listed in 45 C.F.R. §164.502 (a)(5)(ii)(B)(2).
 - ii) Unless approved by the Department, Business Associate shall not directly or indirectly perform marketing to individuals using PHI.
 - d. Agents. The Business Associate shall ensure that any agents that create, receive, maintain or transmit PHI on behalf of Business Associate, agree in writing to the same restrictions and conditions that apply to the Business Associate with respect to PHI, in accordance with

45 C.F.R. § 164.502(e)(1)(ii), and shall make that agreement available to the Department upon request. Upon the Business Associate's contracting with an agent for the sharing of PHI, the Business Associate shall provide the Department written notice of any such executed agreement.

- e. Availability of Information to Individuals and the Department. Business Associate shall provide, at the Department's request, and in a reasonable time and manner, access to PHI in a Designated Record Set (including an electronic version if required) to the Department or, as directed by the Department, to an Individual in order to meet the requirements under 45 CFR § 164.524. Within three (3) business days, Business Associate shall forward to the Department for handling any request for access to PHI that Business Associate receives directly from an Individual. If requested by the Department, the Business Associate shall make such information available in electronic format as required by the HIPAA Standards to a requestor of such information and shall confirm to the Department in writing that the request has been fulfilled.
- f. Amendment of PHI. In accordance with 45 CFR § 164.526, Business Associate agrees to make any amendment(s) to PHI in a Designated Record Set that the Department directs or agrees to, at the request of the Department or an Individual, to fulfill the Department's obligations to amend PHI pursuant to the HIPAA Standards. Within three (3) business days, Business Associate shall forward to the Department for handling any request for amendment to PHI that Business Associate receives directly from an Individual.
- g. Internal Practices. Business Associate agrees to make internal practices, books and records, including policies, procedures and PHI, relating to the use and disclosure of PHI, available to the Department or to the Secretary within seven (7) days of receiving a request from the Department or receiving notice of a request from the Secretary, for purposes of the Secretary's determining the Department's compliance with the Privacy Rule.
- h. PHI Disclosures Recordkeeping. Business Associate agrees to document such disclosures of PHI and information related to such disclosures as would be required for the Department to respond to a request by an Individual for an accounting of disclosures of PHI in accordance with the HIPAA Standards and 45 CFR § 164.528. Business Associate shall provide such information to the Department or as directed by the Department to an Individual, to permit the Department to respond to an accounting request. Business Associate shall provide such information in the time and manner reasonably designated by the Department. Within three (3) business days, Business Associate shall forward to the Department for handling any accounting request that Business Associate directly receives from an individual.
- i. PHI Disclosures Accounting. Business Associate agrees to provide to the Department or an Individual, within seven (7) days of receipt of a request, information collected in accordance with Section 2 (h) of this Agreement, to permit the Department to respond to a request for an accounting of disclosures of PHI in accordance with 45 CFR § 164.528.
- j. Security Rule Provisions. As required by 42 U.S.C. § 17931 (a) [HITECH Act Section 13401(a)], the following sections as they are made applicable to business associates under the HIPAA Standards, shall also apply to the Business Associate: 1) Administrative Safeguards; 2) Physical Safeguards; 3) Technical Safeguards; 4) Policies and Procedures and Documentation Requirements; and 5) Security Standards. Additionally, the Business

Associate shall either implement or properly document the reasons for non-implementation of all safeguards in the above cited sections that are designated as "addressable" as such are made applicable to Business Associates pursuant to the HIPAA Standards.

- k. Civil and Criminal Penalties. Business Associate agrees that it will comply with the HIPAA Standards as applicable to Business Associates, and acknowledges that it may be subject to civil and criminal penalties for its failure to do so.
- l. Performance of Covered Entity's Obligations. To the extent the Business Associate is to carry out the Department 's obligations under the HIPAA Standards, Business Associate shall comply with the requirements of the HIPAA Standards that apply to the Department in the performance of such obligations.
- m. Subcontractors. The Business Associate shall ensure that any subcontractors that create, receive, maintain or transmit PHI on behalf of Business Associate, agree in writing to the same restrictions and conditions that apply to the Business Associate with respect to PHI, with 45 C.F.R. § 164.502(e)(1)(ii), and shall make such information available to the Department upon request. Upon the Business Associate's contracting with an agent for the sharing of PHI, the Business Associate shall provide the Department written notice of any such executed agreement. Upon the Business Associate's contracting with a subcontractor for the sharing of PHI, the Business Associate shall provide the Department written notice of any such executed agreement.

3. Business Associate Obligations for Notification, Risk Assessment, and Mitigation

During the term of this BAA or PSC 18-630-4000-0004 the Business Associate shall be required to perform the following pursuant to the Breach Notification Rule regarding Breach Notification, Risk Assessment and Mitigation:

Notification

- a. Business Associate agrees to report to the Department Contract Manager or HIPAA Privacy and Security Officer any use or disclosure of PHI not provided for by this BAA or PSC 18-630-4000-0004, and HIPAA Standards, including breaches of unsecured PHI as required by 45 C.F.R. § 164.410, as soon as it (or any employee or agent) becomes aware of the Breach, and in no case later than three (3) business days after it (or any employee or agent) becomes aware of the Breach, except when a government official determines that a notification would impede a criminal investigation or cause damage to national security.
- b. Business Associate shall provide the Department with the names of the individuals whose unsecured PHI has been, or is reasonably believed to have been, the subject of the Breach and any other available information that is required to be given to the affected individuals, as set forth in 45 CFR §164.404(c), and, if requested by the Department, provide information necessary for the Department to investigate promptly the impermissible use or disclosure. Business Associate shall continue to provide to the Department information concerning the Breach as it becomes available to it, and shall also provide such assistance and further information as is reasonably requested by the Department.

Risk Assessment

- c. When Business Associate determines whether an impermissible acquisition, use or disclosure of PHI by an employee or agent poses a low probability of the PHI being compromised, it shall document its assessment of risk in accordance with 45 C.F.R. §

164.402 (in definition of "Breach", ¶ 2) based on at least the following factors: (i) the nature and extent of the protected health information involved, including the types of identifiers and the likelihood of re-identification; (ii) the unauthorized person who used the protected health information or to whom the disclosure was made; (iii) whether the protected health information was actually acquired or viewed; and (iv) the extent to which the risk to the protected health information has been mitigated. Such assessment shall include: 1) the name of the person(s) making the assessment, 2) a brief summary of the facts, and 3) a brief statement of the reasons documenting the determination of risk of the PHI being compromised. When requested by the Department, Business Associate shall make its risk assessments available to the Department.

- d. If the Department determines that an impermissible acquisition, access, use or disclosure of PHI, for which one of Business Associate's employees or agents was responsible, constitutes a Breach, and if requested by the Department, Business Associate shall provide notice to the individuals whose PHI was the subject of the Breach. When requested to provide notice, Business Associate shall consult with the Department about the timeliness, content and method of notice, and shall receive the Department's approval concerning these elements. The cost of notice and related remedies shall be borne by Business Associate. The notice to affected individuals shall be provided as soon as reasonably possible and in no case later than 60 calendar days after Business Associate reported the Breach to the Department.

Mitigation

- e. In addition to the above duties in this section, Business Associate agrees to mitigate, to the extent practicable, any harmful effect that is known to Business Associate of a use or disclosure of PHI, by Business Associate in violation of the requirements of this Agreement or the HIPAA Standards. Business Associate shall draft and carry out a plan of corrective action to address any incident of impermissible use or disclosure of PHI. If requested by the Department, Business Associate shall make its mitigation and corrective action plans available to the Department.
- f. The notice to affected individuals shall be written in plain language and shall include, to the extent possible, 1) a brief description of the Breach, 2) a description of the types of Unsecured PHI that were involved in the Breach, 3) any steps individuals can take to protect themselves from potential harm resulting from the Breach, 4) a brief description of what the Business Associate and the Department are doing to investigate the Breach, to mitigate harm to individuals and to protect against further Breaches, and 5) contact procedures for individuals to ask questions or obtain additional information, as set forth in 45 CFR §164.404(c).

Notification to Clients

- g. Business Associates shall notify individuals of Breaches as specified in 45 CFR §164.404(d) (methods of individual notice). In addition, when a Breach involves more than 500 residents of a State or jurisdiction, Business Associate shall, if requested by the Department, notify prominent media outlets serving such location(s), following the requirements set forth in 45 CFR §164.406.

4. Obligations of the Department to Inform Business Associate of Privacy Practices and Restrictions

- a. The Department shall notify Business Associate of any limitation(s) in the Department's Notice of Privacy Practices, implemented in accordance with 45 CFR § 164.520, to the extent that such limitation may affect Business Associate's use or disclosure of PHI.
- b. The Department shall notify Business Associate of any changes in, or revocation of, permission by an Individual to use or disclose PHI, to the extent that such changes may affect Business Associate's use or disclosure of PHI.
- c. The Department shall notify Business Associate of any restriction in the use or disclosure of PHI that the Department has agreed to in accordance with 45 CFR § 164.522, to the extent that such restriction may affect Business Associate's use or disclosure of PHI.
- d. The Department shall not request Business Associate to use or disclose PHI in any manner that would not be permissible under the Privacy Rule if done by the Department.

5. Term and Termination

- a. Term. This BAA terminates concurrently with PSC 18-630-4000-0004, except that obligations of Business Associate under this BAA related to final disposition of PHI in this Section 5 shall survive until resolved as set forth immediately below.
- b. Disposition of PHI upon Termination. Upon termination of this PSC 18-630-4000-0004 and BAA for any reason, Business Associate shall return or destroy all PHI in its possession, and shall retain no copies of the PHI. In the event that Business Associate determines that returning or destroying the PHI is not feasible, Business Associate shall provide to the Department notification of the conditions that make return or destruction of PHI not feasible. Upon mutual agreement of the Parties that return or destruction of the PHI is infeasible, Business Associate shall agree, and require that its agents, affiliates, subsidiaries and subcontractors agree, to the extension of all protections, limitations and restrictions required of Business Associate hereunder, for so long as the Business Associate maintains the PHI.
- c. If Business Associate breaches any material term of this BAA, the Department may either:
 - i. provide an opportunity for Business Associate to cure the Breach and the Department may terminate this PSC 18-630-4000-0004 and BAA without liability or penalty in accordance with Article 4, Termination, of PSC 630-4000-0004, if Business Associate does not cure the breach within the time specified by the Department; or,
 - ii. immediately terminate this PSC 18-630-4000-0004 without liability or penalty if the Department determines that cure is not reasonably possible; or,
 - iii. if neither termination nor cure are feasible, the Department shall report the breach to the Secretary.

The Department has the right to seek to cure any breach by Business Associate and this right, regardless of whether the Department cures such breach, does not lessen any right or remedy available to the Department at law, in equity, or under this BAA or PSC 18-630-

4000-0004, nor does it lessen Business Associate's responsibility for such breach or its duty to cure such breach.

6. Penalties and Training.

Business Associate understands and acknowledges that violations of this BAA or PSC 18-630-4000-0004 may result in notification by the Department to law enforcement officials and regulatory, accreditation, and licensure organizations. If requested by the Department, Business Associate shall participate in training regarding use, confidentiality, and security of PHI.

7. Miscellaneous

- a. Interpretation. Any ambiguity in this BAA, or any inconsistency between the provisions of this BAA or PSC 18-630-4000-0004, shall be resolved to permit the Department to comply with the HIPAA Standards.
- b. Business Associate's Compliance with HIPAA. The Department makes no warranty or representation that compliance by Business Associate with this BAA or the HIPAA Standards will be adequate or satisfactory for Business Associate's own purposes or that any information in Business Associate's possession or control, or transmitted or received by Business Associate, is or will be secure from unauthorized use or disclosure. Business Associate is solely responsible for all decisions made by Business Associate regarding the safeguarding of PHI.
- c. Change in Law. In the event there are subsequent changes or clarifications of statutes, regulations or rules relating to this BAA or PSC 18-630-4000-0004, the Department shall notify Business Associate of any actions it reasonably deems necessary to comply with such changes, and Business Associate shall promptly take such actions. In the event there is a change in federal or state laws, rules or regulations, or in the interpretation of any such laws, rules, regulations or general instructions, which may render any of the material terms of this BAA unlawful or unenforceable, or which materially affects any financial arrangement contained in this BAA, the parties shall attempt amendment of this BAA to accommodate such changes or interpretations. If the parties are unable to agree, or if amendment is not possible, the parties may terminate the BAA and PSC 18-630-4000-0004 pursuant to its termination provisions.
- d. No Third Party Beneficiaries. Nothing express or implied in this BAA is intended to confer, nor shall anything herein confer, upon any person other than the Department, Business Associate and their respective successors or assigns, any rights, remedies, obligations or liabilities whatsoever.
- e. Assistance in Litigation or Administrative Proceedings. Business Associate shall make itself and any agents, affiliates, subsidiaries, subcontractors or workforce members assisting Business Associate in the fulfillment of its obligations under this BAA and PSC 18-630-4000-0004 available to the Department, at no cost to the Department, to testify as witnesses or otherwise in the event that litigation or an administrative proceeding is commenced against the Department or its employees based upon claimed violation of the

HIPAA standards or other laws relating to security and privacy, where such claimed violation is alleged to arise from Business Associate's performance under this BAA or PSC 18-630-4000-0004, except where Business Associate or its agents, affiliates, subsidiaries, subcontractors or employees are named adverse parties.

- f. Additional Obligations. Department and Business Associate agree that to the extent not incorporated or referenced in any Business Associate Agreement between them, other requirements applicable to either or both that are required by the HIPAA Standards, those requirements are incorporated herein by reference.