

AMENDMENT

It is agreed by and between the State of Vermont, Department of Vermont Health Access (hereafter called the “State”) and Optum Public Sector Solutions, Inc., formerly known as Ingenix Public Sector Solutions, Inc. (hereafter called the “Contractor”) that the contract on the subject of claims data analysis and post payment review services for the Vermont Medicaid program, effective June 1, 2008, is hereby amended effective May 31, 2012, as follows:

1. **By deleting on page 1 of 17 in Amendment #1, Section 3 (Maximum Amount) and substituting in lieu thereof the following Section 3:**
 3. **Maximum Amount.** In consideration of the services to be performed by Contract, the State agrees to pay Contractor, in accordance with the payment provisions specified in Attachment B, a sum not to exceed **\$1,831,200.00**

2. **By deleting on page 1 of 17 in Amendment #1, Section 4 (Contract Term) and substituting in lieu thereof the following Section 4:**
 4. **Contract Term.** The period of the Contractor’s performance shall begin on June 1, 2008 and end on December 31, 2012.

3. **By deleting the numbered paragraph (1) of Amendment 1 on page 2 of and substituting in lieu thereof the following:**
 - 1) Contractor invoices for claims data analysis and post payment review services shall be submitted no more than monthly. The total maximum amount payable under this contract shall not exceed \$1,831,200.00. The costs associated with deliverables and travel costs are outlined on the Payment Schedule, Appendix II. Total service costs are \$1,815,000 and travel expenses are \$16,200.00.

4. **By deleting the numbered paragraph (4) of Amendment 1 on page 2 of 17 and substituting in lieu thereof the following:**
 - 4.) The Contractor will submit monthly bills/invoice for services rendered under this contract to:
 - Business Office, Contracting Unit
 - Department of Vermont Health Access
 - 312 Hurricane Lane, Suite 201
 - Williston, VT 05495-1201

5. **By deleting on pages 5 through 12 of Amendment #1, Appendix I (DVHA Project Workplan) and substituting in lieu thereof the following Appendix I:**

ID	Task Name	Duration	Start Date	Finish Date
30	PHASE I -- Project Startup Activities	38 days	Mon 6/2/08	Wed 7/23/08
31	Schedule on-site meeting	2 days	Mon 6/2/08	Tue 6/3/08
32	Discuss scope of work & project goals	2 days	Mon 6/2/08	Tue 6/3/08
33	Assessment of Current OVHA Capabilities	4 days	Mon 6/2/08	Thu 6/5/08
34	Review OVHA current fraud, abuse detection processes & procedures	4 days	Mon 6/2/08	Thu 6/5/08
35	Preliminary assessment of needs	4 days	Mon 6/2/08	Thu 6/5/08
36	Prepare for Policy/Vulnerability Analysis Workshop	6 days	Mon 6/2/08	Mon 6/9/08
37	Policy Review	5 days	Mon 6/2/08	Fri 6/6/08
38	Ingenix to share with OVHA draft Vulnerability Analysis	1 day	Mon 6/9/08	Mon 6/9/08

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ID	Task Name	Duration	Start Date	Finish Date
39	Identify Cross-Functional Team Members for Validation Workshop	6 days	Mon 6/2/08	Mon 6/9/08
40	Identify team member availability and set a date for Onsite Workshop	6 days	Mon 6/2/08	Mon 6/9/08
41	Invitations to Workshop Participants	6 days	Mon 6/2/08	Mon 6/9/08
42	Conduct Validation Workshop	2 days	Mon 6/9/08	Tue 6/10/08
43	Brief Team on algorithm library	2 days	Mon 6/9/08	Tue 6/10/08
44	Review Draft Vulnerability Analysis	1 day	Mon 6/9/08	Mon 6/9/08
45	Identify/Contact subject matter experts	1 day	Mon 6/9/08	Mon 6/9/08
46	Ingenix Revise/Finalize Draft Vulnerability Analysis	1 day	Mon 6/9/08	Mon 6/9/08
47	Review revised Vulnerability Analysis	1 day	Mon 6/9/08	Mon 6/9/08
48	OVHA Program Manager Review and approve Vulnerability Analysis	1 day	Mon 6/9/08	Mon 6/9/08
49	Initial Data Warehouse Activities	38 days	Mon 6/2/08	Wed 7/23/08
50	Identify key technical team members	1 day	Mon 6/2/08	Mon 6/2/08
51	Initial Data Volume Assessment	2 days	Mon 6/2/08	Tue 6/3/08
52	Schedule preliminary data discussion	1 day	Mon 6/2/08	Mon 6/2/08
53	Define and establish data environment (volume, claim types, etc)	1 day	Tue 6/3/08	Tue 6/3/08
54	Initial Data Load Activities	15 days	Mon 6/2/08	Fri 6/20/08
55	Discuss data format and exchange protocols	1 day	Mon 6/2/08	Mon 6/2/08
56	Create data loading scripts	14 days	Tue 6/3/08	Fri 6/20/08
57	Test Data Load	20 days	Wed 6/4/08	Tue 7/1/08
58	Coordinate timeframes for test file transfer	2 days	Wed 6/4/08	Thu 6/5/08
59	Acquire test files from OVHA to perform initial data load	2 days	Fri 6/6/08	Mon 6/9/08
60	Test & Debug	14 days	Mon 6/9/08	Thu 6/26/08
61	Ingenix to send OVHA test results for validation	1 day	Thu 6/26/08	Thu 6/26/08
62	OVHA to validate results	3 days	Fri 6/27/08	Tue 7/1/08
63	Reversal Logic	7 days	Tue 7/1/08	Wed 7/9/08
64	Final Load Cycle Activities	11 days	Wed 7/9/08	Wed 7/23/08
65	Coordinate timeframes for full data transfer	1 day	Wed 7/9/08	Wed 7/9/08
66	Receive full data load from OVHA	2 days	Thu 7/10/08	Fri 7/11/08
67	Ingenix to load received data	7 days	Fri 7/11/08	Mon 7/21/08
68	Ingenix to send OVHA test results for validation	1 day	Mon 7/21/08	Mon 7/21/08
69	OVHA validates	3 days	Mon 7/21/08	Wed 7/23/08
70	June 2008 Deliverables	27 days	Wed 6/4/08	Thu 7/10/08
71	Conduct Validation Workshop	1 day	Mon 6/30/08	Mon 6/30/08
72	Complete database design activities and commence data loads	1 day	Mon 6/30/08	Mon 6/30/08
73	Submit Monthly Report of contract activities	27 days	Wed 6/4/08	Thu 7/10/08
74	July 2008 Deliverables	29 days	Tue 7/1/08	Fri 8/8/08
75	Complete initial data load activities and submit QA report	1 day	Thu 7/31/08	Thu 7/31/08
76	Deliver Vulnerability Analysis and Algorithm Roadmap	1 day	Thu 7/31/08	Thu 7/31/08
77	Submit Monthly Report of contract activities	29 days	Tue 7/1/08	Fri 8/8/08
78	PHASE II -- Roadmap	43 days	Fri 8/1/08	Tue 9/30/08
79	Customize first group of prioritized algorithms from Vulnerability Analysis	4 days	Fri 8/1/08	Wed 8/6/08
80	Develop first group of algorithms	7 days	Thu 8/7/08	Fri 8/15/08
81	Review and validation of first group	3 days	Mon 8/18/08	Wed 8/20/08
82	Input changes into algorithms and data analysis for first group	3 days	Thu 8/21/08	Mon 8/25/08
83	Review and validate results for first group	5 days	Mon 8/25/08	Fri 8/29/08
84	Presentation of Findings	1 day	Tue 9/30/08	Tue 9/30/08
85	Incremental Data Loads & Maintenance	21 days	Fri 8/1/08	Fri 8/29/08
86	Activities to be discussed	21 days	Fri 8/1/08	Fri 8/29/08

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ID	Task Name	Duration	Start Date	Finish Date
87	August 2008 Deliverable	29 days	Fri 8/1/08	Wed 9/10/08
88	Deliver initial algorithm results as described in Algorithm Roadmap	21 days	Fri 8/1/08	Fri 8/29/08
89	Deliver monthly QA report detailing any incremental data loads undertaken	21 days	Fri 8/1/08	Fri 8/29/08
90	Submit Monthly Report of contract activities	29 days	Fri 8/1/08	Wed 9/10/08
91	September 2008 Deliverable	30 days	Mon 9/1/08	Fri 10/10/08
92	Deliver initial algorithm results as described in Algorithm Roadmap	8 days	Mon 9/1/08	Wed 9/10/08
93	Deliver monthly QA report detailing any incremental data loads undertaken	4 days	Mon 9/1/08	Thu 9/4/08
94	Submit Monthly Report of contract activities, including revised Algorithm roadmap	30 days	Mon 9/1/08	Fri 10/10/08
95	October 2008 Deliverable	29 days	Wed 10/1/08	Mon 11/10/08
96	Deliver initial algorithm results as described in Algorithm Roadmap	22 days	Wed 10/1/08	Thu 10/30/08
97	Deliver monthly QA report detailing any incremental data loads undertaken	22 days	Wed 10/1/08	Thu 10/30/08
98	Submit Quarterly Report of activities undertaken in Q1	29 days	Wed 10/1/08	Mon 11/10/08
99	November 2008 Deliverable	28 days	Mon 11/3/08	Wed 12/10/08
100	Deliver initial algorithm results as described in Algorithm Roadmap	20 days	Mon 11/3/08	Fri 11/28/08
101	Deliver monthly QA report detailing any incremental data loads undertaken	20 days	Mon 11/3/08	Fri 11/28/08
102	Submit Monthly Report of contract activities	28 days	Mon 11/3/08	Wed 12/10/08
103	December 2008 Deliverable	30 days	Mon 12/1/08	Fri 1/9/09
104	Deliver initial algorithm results as described in Algorithm Roadmap	23 days	Mon 12/1/08	Wed 12/31/08
105	Deliver monthly QA report detailing any incremental data loads undertaken	23 days	Mon 12/1/08	Wed 12/31/08
106	Submit Monthly Report of contract activities, including revised Algorithm roadmap	30 days	Mon 12/1/08	Fri 1/9/09
107	January 2009 Deliverable	29 days	Thu 1/1/09	Tue 2/10/09
108	Deliver initial algorithm results as described in Algorithm Roadmap	21 days	Fri 1/2/09	Fri 1/30/09
109	Deliver monthly QA report detailing any incremental data loads undertaken	21 days	Thu 1/1/09	Thu 1/29/09
110	Submit Quarterly Report of activities undertaken in Q2	29 days	Thu 1/1/09	Tue 2/10/09
111	February 2009 Deliverable	27 days	Mon 2/2/09	Tue 3/10/09
112	Deliver initial algorithm results as described in Algorithm Roadmap	20 days	Mon 2/2/09	Fri 2/27/09
113	Deliver monthly QA report detailing any incremental data loads undertaken	20 days	Mon 2/2/09	Fri 2/27/09
114	Submit Monthly Report of contract activities	27 days	Mon 2/2/09	Tue 3/10/09
115	March 2009 Deliverable	30 days	Mon 3/2/09	Fri 4/10/09
116	Deliver initial algorithm results as described in Algorithm Roadmap	22 days	Mon 3/2/09	Tue 3/31/09
117	Deliver monthly QA report detailing any incremental data loads undertaken	22 days	Mon 3/2/09	Tue 3/31/09
118	Submit Monthly Report of contract activities, including revised Algorithm roadmap	30 days	Mon 3/2/09	Fri 4/10/09
119	April 2009 Deliverable	31 days	Mon 3/30/09	Mon 5/11/09
120	Deliver initial algorithm results as described in Algorithm Roadmap	22 days	Wed 4/1/09	Thu 4/30/09

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ID	Task Name	Duration	Start Date	Finish Date
121	Deliver monthly QA report detailing any incremental data loads undertaken	22 days	Wed 4/1/09	Thu 4/30/09
122	Submit Review Period: 2005-2006 Report	10 days	Mon 3/30/09	Fri 4/10/09
123	Submit Quarterly Report of activities undertaken in Q3	29 days	Wed 4/1/09	Mon 5/11/09
124	May 2009 Deliverable	29 days	Fri 5/1/09	Wed 6/10/09
125	Deliver initial algorithm results as described in Algorithm Roadmap	21 days	Fri 5/1/09	Fri 5/29/09
126	Deliver monthly QA report detailing any incremental data loads undertaken	21 days	Fri 5/1/09	Fri 5/29/09
127	Submit Monthly Report of contract activities	29 days	Fri 5/1/09	Wed 6/10/09
128	CONTRACT TERM YEAR 2	269 days	Mon 6/1/09	Thu 6/10/10
129	June 2009 Deliverable	30 days	Mon 6/1/09	Fri 7/10/09
130	Deliver initial algorithm results as described in Algorithm Roadmap	22 days	Mon 6/1/09	Tue 6/30/09
131	Deliver monthly QA report detailing any incremental data loads undertaken	22 days	Mon 6/1/09	Tue 6/30/09
132	Submit Monthly Report of contract activities, including revised Algorithm roadmap	23 days	Wed 6/10/09	Fri 7/10/09
133	July 2009 Deliverable	29 days	Wed 7/1/09	Mon 8/10/09
134	Deliver initial algorithm results as described in Algorithm Roadmap	22 days	Wed 7/1/09	Thu 7/30/09
135	Deliver monthly QA report detailing any incremental data loads undertaken	22 days	Wed 7/1/09	Thu 7/30/09
136	Submit FY2009 Annual Report	29 days	Wed 7/1/09	Mon 8/10/09
137	August 2009 Deliverable	29 days	Mon 8/3/09	Thu 9/10/09
138	Deliver initial algorithm results as described in Algorithm Roadmap	21 days	Mon 8/3/09	Mon 8/31/09
139	Deliver monthly QA report detailing any incremental data loads undertaken	21 days	Mon 8/3/09	Mon 8/31/09
140	Submit Monthly Report of contract activities	29 days	Mon 8/3/09	Thu 9/10/09
141	September 2009 Deliverable	29 days	Tue 9/1/09	Fri 10/9/09
142	Deliver initial algorithm results as described in Algorithm Roadmap	22 days	Tue 9/1/09	Wed 9/30/09
143	Deliver monthly QA report detailing any incremental data loads undertaken	22 days	Tue 9/1/09	Wed 9/30/09
144	Submit Monthly Report of contract activities, including revised Algorithm roadmap	29 days	Tue 9/1/09	Fri 10/9/09
145	October 2009 Deliverable	29 days	Thu 10/1/09	Tue 11/10/09
146	Deliver initial algorithm results as described in Algorithm Roadmap	22 days	Thu 10/1/09	Fri 10/30/09
147	Deliver monthly QA report detailing any incremental data loads undertaken	22 days	Thu 10/1/09	Fri 10/30/09
148	Submit Quarterly Report of activities undertaken in Q1	29 days	Thu 10/1/09	Tue 11/10/09
149	November 2009 Deliverable	29 days	Mon 11/2/09	Thu 12/10/09
150	Deliver initial algorithm results as described in Algorithm Roadmap	20 days	Mon 11/2/09	Fri 11/27/09
151	Deliver monthly QA report detailing any incremental data loads undertaken	20 days	Mon 11/2/09	Fri 11/27/09
152	Submit Monthly Report of contract activities	29 days	Mon 11/2/09	Thu 12/10/09
153	December 2009 Deliverable	30 days	Tue 12/1/09	Mon 1/11/10
154	Deliver initial algorithm results as described in Algorithm Roadmap	23 days	Tue 12/1/09	Thu 12/31/09
155	Deliver monthly QA report detailing any incremental data loads undertaken	23 days	Tue 12/1/09	Thu 12/31/09

ID	Task Name	Duration	Start Date	Finish Date
156	Submit Monthly Report of contract activities, including revised Algorithm roadmap	30 days	Tue 12/1/09	Mon 1/11/10
157	January 2010 Deliverable	29 days	Fri 1/1/10	Wed 2/10/10
158	Deliver initial algorithm results as described in Algorithm Roadmap	21 days	Fri 1/1/10	Fri 1/29/10
159	Deliver monthly QA report detailing any incremental data loads undertaken	21 days	Fri 1/1/10	Fri 1/29/10
160	Submit Quarterly Report of activities undertaken in Q2	29 days	Fri 1/1/10	Wed 2/10/10
161	February 2010 Deliverable	28 days	Mon 2/1/10	Wed 3/10/10
162	Deliver initial algorithm results as described in Algorithm Roadmap	20 days	Mon 2/1/10	Fri 2/26/10
163	Deliver monthly QA report detailing any incremental data loads undertaken	20 days	Mon 2/1/10	Fri 2/26/10
164	Submit Monthly Report of contract activities	28 days	Mon 2/1/10	Wed 3/10/10
165	March 2010 Deliverable	31 days	Fri 2/26/10	Fri 4/9/10
166	Deliver initial algorithm results as described in Algorithm Roadmap	23 days	Mon 3/1/10	Wed 3/31/10
167	Deliver monthly QA report detailing any incremental data loads undertaken	23 days	Mon 3/1/10	Wed 3/31/10
168	Submit Review Period: 2006-2007 Report	9 days	Fri 2/26/10	Wed 3/10/10
169	Submit Monthly Report of contract activities	30 days	Mon 3/1/10	Fri 4/9/10
170	April 2010 Deliverable	28 days	Thu 4/1/10	Mon 5/10/10
171	Deliver initial algorithm results as described in Algorithm Roadmap	22 days	Thu 4/1/10	Fri 4/30/10
172	Deliver monthly QA report detailing any incremental data loads undertaken	22 days	Thu 4/1/10	Fri 4/30/10
173	Submit Quarterly Report of activities undertaken in Q3	28 days	Thu 4/1/10	Mon 5/10/10
174	May 2010 Deliverable	29 days	Mon 5/3/10	Thu 6/10/10
175	Deliver initial algorithm results as described in Algorithm Roadmap	21 days	Mon 5/3/10	Mon 5/31/10
176	Deliver monthly QA report detailing any incremental data loads undertaken	21 days	Mon 5/3/10	Mon 5/31/10
177	Submit Monthly Report of contract activities	29 days	Mon 5/3/10	Thu 6/10/10
178	CONTRACT TERM YEAR 3	261 days	Tue 6/1/10	Tue 5/31/11
179	June 2010 Deliverable	29 days	Tue 6/1/10	Fri 7/9/10
180	Deliver initial algorithm results as described in Algorithm Roadmap	22 days	Tue 6/1/10	Wed 6/30/10
181	Deliver monthly QA report detailing any incremental data loads undertaken	22 days	Tue 6/1/10	Wed 6/30/10
182	Submit Monthly Report of contract activities, including revised Algorithm roadmap	29 days	Tue 6/1/10	Fri 7/9/10
183	July 2010 Deliverable	29 days	Thu 7/1/10	Tue 8/10/10
184	Deliver initial algorithm results as described in Algorithm Roadmap	22 days	Thu 7/1/10	Fri 7/30/10
185	Deliver monthly QA report detailing any incremental data loads undertaken	22 days	Thu 7/1/10	Fri 7/30/10
186	Submit FY2010 Annual Report	29 days	Thu 7/1/10	Tue 8/10/10
187	August 2010 Deliverable	30 days	Mon 8/2/10	Fri 9/10/10
188	Deliver initial algorithm results as described in Algorithm Roadmap	22 days	Mon 8/2/10	Tue 8/31/10
189	Deliver monthly QA report detailing any incremental data loads undertaken	22 days	Mon 8/2/10	Tue 8/31/10
190	Submit Monthly Report of contract activities	30 days	Mon 8/2/10	Fri 9/10/10
191	September 2010 Deliverable	29 days	Wed 9/1/10	Mon 10/11/10

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ID	Task Name	Duration	Start Date	Finish Date
192	Deliver initial algorithm results as described in Algorithm Roadmap	22 days	Wed 9/1/10	Thu 9/30/10
193	Deliver monthly QA report detailing any incremental data loads undertaken	22 days	Wed 9/1/10	Thu 9/30/10
194	Submit Monthly Report of contract activities, including revised Algorithm roadmap	29 days	Wed 9/1/10	Mon 10/11/10
195	October 2010 Deliverable	29 days	Fri 10/1/10	Wed 11/10/10
196	Deliver initial algorithm results as described in Algorithm Roadmap	21 days	Fri 10/1/10	Fri 10/29/10
197	Deliver monthly QA report detailing any incremental data loads undertaken	21 days	Fri 10/1/10	Fri 10/29/10
198	Submit Quarterly Report of activities undertaken in Q1	29 days	Fri 10/1/10	Wed 11/10/10
199	November 2010 Deliverable	30 days	Mon 11/1/10	Fri 12/10/10
200	Deliver initial algorithm results as described in Algorithm Roadmap	20 days	Mon 11/1/10	Fri 11/26/10
201	Deliver monthly QA report detailing any incremental data loads undertaken	20 days	Mon 11/1/10	Fri 11/26/10
202	Submit Monthly Report of contract activities	30 days	Mon 11/1/10	Fri 12/10/10
203	December 2010 Deliverable	29 days	Wed 12/1/10	Mon 1/10/11
204	Deliver initial algorithm results as described in Algorithm Roadmap	23 days	Wed 12/1/10	Fri 12/31/10
205	Deliver monthly QA report detailing any incremental data loads undertaken	23 days	Wed 12/1/10	Fri 12/31/10
206	Submit Monthly Report of contract activities, including revised Algorithm roadmap	29 days	Wed 12/1/10	Mon 1/10/11
207	January 2011 Deliverable	29 days	Mon 1/3/11	Thu 2/10/11
208	Deliver initial algorithm results as described in Algorithm Roadmap	21 days	Mon 1/3/11	Mon 1/31/11
209	Deliver monthly QA report detailing any incremental data loads undertaken	21 days	Mon 1/3/11	Mon 1/31/11
210	Submit Quarterly Report of activities undertaken in Q2	29 days	Mon 1/3/11	Thu 2/10/11
211	February 2011 Deliverable	30 days	Fri 1/28/11	Thu 3/10/11
212	Deliver initial algorithm results as described in Algorithm Roadmap	20 days	Tue 2/1/11	Mon 2/28/11
213	Deliver monthly QA report detailing any incremental data loads undertaken	20 days	Tue 2/1/11	Mon 2/28/11
214	Submit Review Period: 2009-2010 Report	10 days	Fri 1/28/11	Thu 2/10/11
215	Submit Monthly Report of contract activities	28 days	Tue 2/1/11	Thu 3/10/11
216	March 2011 Deliverable	30 days	Tue 3/1/11	Mon 4/11/11
217	Deliver initial algorithm results as described in Algorithm Roadmap	23 days	Tue 3/1/11	Thu 3/31/11
218	Deliver monthly QA report detailing any incremental data loads undertaken	23 days	Tue 3/1/11	Thu 3/31/11
219	Submit Monthly Report of contract activities	30 days	Tue 3/1/11	Mon 4/11/11
220	April 2011 Deliverable	28 days	Fri 4/1/11	Tue 5/10/11
221	Deliver initial algorithm results as described in Algorithm Roadmap	23 days	Fri 4/1/11	Tue 5/3/11
222	Deliver monthly QA report detailing any incremental data loads undertaken	23 days	Fri 4/1/11	Tue 5/3/11
223	Submit Quarterly Report of activities undertaken in Q3	28 days	Fri 4/1/11	Tue 5/10/11
224	May 2011 Deliverable	29 days	Mon 5/2/11	Thurs 6/9/11
225	Deliver initial algorithm results as described in Algorithm Roadmap	22 days	Mon 5/2/11	Tue 5/31/11
226	Deliver monthly QA report detailing any incremental data loads undertaken	22 days	Mon 5/2/11	Tue 5/31/11

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ID	Task Name	Duration	Start Date	Finish Date
227	Submit Monthly Report of contract activities	29 days	Mon 5/2/11	Thurs 6/9/11
228	CONTRACT TERM YEAR 4	261 days	Wed 6/1/11	Thurs 5/31/11
229	June 2011 Deliverable	29 days	Wed 6/1/11	Mon 7/11/11
230	Deliver initial algorithm results as described in Algorithm Roadmap	22 days	Wed 6/1/11	Thurs 6/30/11
231	Deliver monthly QA report detailing any incremental data loads undertaken	22 days	Wed 6/1/11	Thurs 6/30/11
232	Submit Monthly Report of contract activities, including revised Algorithm roadmap	29 days	Wed 6/1/11	Mon 7/11/11
233	July 2011 Deliverable	29 days	Fri 7/1/11	Wed 8/10/11
234	Deliver initial algorithm results as described in Algorithm Roadmap	21 days	Fri 7/1/11	Fri 7/29/11
235	Deliver monthly QA report detailing any incremental data loads undertaken	21 days	Fri 7/1/11	Fri 7/29/11
236	Submit FY2010 Annual Report	29 days	Fri 7/1/11	Wed 8/10/11
237	August 2011 Deliverable	30 days	Thurs 8/1/11	Fri 9/9/11
238	Deliver initial algorithm results as described in Algorithm Roadmap	22 days	Thurs 8/1/11	Tue 8/30/11
239	Deliver monthly QA report detailing any incremental data loads undertaken	22 days	Thurs 8/1/11	Tue 8/30/11
240	Submit Monthly Report of contract activities	30 days	Thurs 8/1/11	Fri 9/9/11
241	September 2011 Deliverable	29 days	Thurs 9/1/11	Tues 10/11/11
242	Deliver initial algorithm results as described in Algorithm Roadmap	22 days	Thurs 9/1/11	Fri 9/30/11
243	Deliver monthly QA report detailing any incremental data loads undertaken	22 days	Thurs 9/1/11	Fri 9/30/11
244	Submit Monthly Report of contract activities, including revised Algorithm roadmap	29 days	Thurs 9/1/11	Tues 10/11/11
245	October 2011 Deliverable	29 days	Mon 10/3/11	Thurs 11/10/11
246	Deliver initial algorithm results as described in Algorithm Roadmap	21 days	Mon 10/3/11	Mon 10/30/11
247	Deliver monthly QA report detailing any incremental data loads undertaken	21 days	Mon 10/3/11	Mon 10/30/11
248	Submit Quarterly Report of activities undertaken in Q1	29 days	Mon 10/3/11	Thurs 11/10/11
249	November 2011 Deliverable	30 days	Tues 11/1/11	Mon 12/12/11
250	Deliver initial algorithm results as described in Algorithm Roadmap	20 days	Tues 11/1/11	Mon 11/28/11
251	Deliver monthly QA report detailing any incremental data loads undertaken	20 days	Tues 11/1/11	Mon 11/28/11
252	Submit Monthly Report of contract activities	30 days	Tues 11/1/11	Mon 12/12/11
253	December 2011 Deliverable	29 days	Thurs 12/1/11	Tues 1/10/12
254	Deliver initial algorithm results as described in Algorithm Roadmap	22 days	Thurs 12/1/11	Fri 12/30/11
255	Deliver monthly QA report detailing any incremental data loads undertaken	22 days	Thurs 12/1/11	Fri 12/30/11
256	Submit Monthly Report of contract activities, including revised Algorithm roadmap	29 days	Thurs 12/1/11	Tues 1/10/12
257	January 2012 Deliverable	29 days	Mon 1/2/12	Thu 2/9/12
258	Deliver initial algorithm results as described in Algorithm Roadmap	21 days	Mon 1/2/12	Mon 1/30/12
259	Deliver monthly QA report detailing any incremental data loads undertaken	21 days	Mon 1/2/12	Mon 1/30/12
260	Submit Quarterly Report of activities undertaken in Q2	29 days	Mon 1/2/12	Thu 2/9/12
261	February 2012 Deliverable	30 days	Tues 1/31/12	Mon 3/13/12
262	Deliver initial algorithm results as described in Algorithm Roadmap	20 days	Wed 2/1/12	Tues 2/28/12

ID	Task Name	Duration	Start Date	Finish Date
263	Deliver monthly QA report detailing any incremental data loads undertaken	20 days	Wed 2/1/12	Tues 2/28/12
264	Submit Review Period: 2009-2010 Report	10 days	Tues 1/31/12	Tues 2/14/12
265	Submit Monthly Report of contract activities	28 days	Wed 2/1/12	Fri 3/10/12
266	March 2012 Deliverable	30 days	Wed 3/1/12	Tues 4/11/12
267	Deliver initial algorithm results as described in Algorithm Roadmap	23 days	Wed 3/1/12	Fri 3/31/12
268	Deliver monthly QA report detailing any incremental data loads undertaken	23 days	Wed 3/1/12	Fri 3/31/12
269	Submit Monthly Report of contract activities	30 days	Wed 3/1/12	Tues 4/11/12
270	April 2012 Deliverable	28 days	Mon 4/3/12	Wed 5/10/12
271	Deliver initial algorithm results as described in Algorithm Roadmap	23 days	Mon 4/3/12	Wed 5/3/12
272	Deliver monthly QA report detailing any incremental data loads undertaken	23 days	Mon 4/3/12	Wed 5/3/12
273	Submit Quarterly Report of activities undertaken in Q3	28 days	Mon 4/3/12	Wed 5/10/12
274	May 2012 Deliverable	23 days	Mon 5/1/12	Tue 5/31/12
275	Deliver initial algorithm results as described in Algorithm Roadmap	23 days	Mon 5/1/12	Tue 5/31/12
276	Deliver monthly QA report detailing any incremental data loads undertaken	23 days	Mon 5/1/12	Tue 5/31/12
277	Submit Monthly Report	23 days	Mon 5/1/12	Tue 5/31/12
278	CONTRACT TERM YEAR 5	152 days	Fri 6/1/12	Mon 12/31/12
279	June 2012 Deliverable	29 days	Fri 6/1/12	Wed 7/11/12
280	Deliver algorithm results as described in Algorithm Roadmap	21 days	Fri 6/1/12	Fri 6/29/12
281	Database maintenance and monthly QA report detailing any incremental data loads undertaken	21 days	Fri 6/1/12	Fri 6/29/12
282	Submit Monthly Report of contract activities	29 days	Fri 6/1/12	Wed 7/11/12
283	July 2012 Deliverable	30 days	Mon 7/1/12	Fri 8/10/12
284	Deliver algorithm results as described in Algorithm Roadmap	22 days	Mon 7/1/12	Tues 7/31/12
285	Database maintenance and monthly QA report detailing any incremental data loads undertaken	22 days	Mon 7/1/12	Tues 7/31/12
286	Submit Monthly Report of contract activities, including revised algorithm roadmap	30 days	Mon 7/1/12	Fri 8/10/12
287	August 2012 Deliverable	28 days	Wed 8/1/12	Fri 9/7/12
288	Deliver algorithm results as described in Algorithm Roadmap	23 days	Wed 8/1/12	Fri 8/31/12
289	Database maintenance and monthly QA report detailing any incremental data loads undertaken	23 days	Wed 8/1/12	Fri 8/31/12
290	Submit FY2011 Annual Report	28 days	Wed 8/1/12	Fri 9/7/12
291	September 2012 Deliverable	29 days	Mon 9/3/12	Thurs 10/11/12
292	Deliver algorithm results as described in Algorithm Roadmap	20 days	Mon 9/3/11	Fri 9/28/12
293	Database maintenance and monthly QA report detailing any incremental data loads undertaken	20 days	Mon 9/3/11	Fri 9/28/12
294	Submit Monthly Report of contract activities	29 days	Mon 9/3/12	Thurs 10/11/12
295	October 2012 Deliverable	29 days	Mon 10/1/12	Thurs 11/8/12
296	Deliver algorithm results as described in Algorithm Roadmap	23 days	Mon 10/1/11	Wed 10/31/12
297	Database maintenance and monthly QA report detailing any incremental data loads undertaken	23 days	Mon 10/1/11	Wed 10/31/12
298	Submit Monthly Report of contract activities, including revised algorithm roadmap	29 days	Mon 10/1/12	Thurs 11/8/12
299	November 2012 Deliverable	30 days	Thurs 11/1/12	Wed 12/12/12
300	Deliver algorithm results as described in Algorithm Roadmap	20 days	Thurs 11/1/12	Wed 11/28/12

ID	Task Name	Duration	Start Date	Finish Date
301	Database maintenance and monthly QA report detailing any incremental data loads undertaken	20 days	Thurs 11/1/12	Wed 11/28/12
302	Submit Quarterly Report of contract activities undertaken in Q1	30 days	Thurs 11/1/12	Wed 12/12/12
303	December 2012 Deliverable	21 days	Mon 12/3/12	Mon 12/31/12
304	Deliver algorithm results as described in Algorithm Roadmap	21 days	Mon 12/3/12	Mon 12/31/12
305	Database maintenance and monthly QA report detailing any incremental data loads undertaken	21 days	Mon 12/3/12	Mon 12/31/12
306	Submit Final Project Report	21 days	Mon 12/3/12	Mon 12/31/12

6. By deleting on pages 13 through 17 of Amendment #1, Appendix II (Payment Schedule) and substituting in lieu thereof the following Appendix II:

APPENDIX II PAYMENT SCHEDULE

Month	Deliverables	Payment	Retainage Payment	Total
8-Jun	<ul style="list-style-type: none"> Contract Start Up Activities Conduct On-site Validation Workshop (\$13,000) Complete Database Design (\$18,000) Submit Monthly Report of contract activities (\$2,000) 	\$29,700.00	\$0.00	\$29,700.00
8-Jul	<ul style="list-style-type: none"> Contract Start Up Activities Complete initial data load activities and submit data QA report (\$18,000) Deliver Vulnerability Analysis and Algorithm Roadmap (\$13,000) Submit Monthly Report of contract activities (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
8-Aug	<ul style="list-style-type: none"> Deliver initial algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Monthly Report of contract activities (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
8-Sep	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Monthly Report of contract activities (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
8-Oct	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Monthly Report of contract activities, including revised Algorithm Roadmap (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
8-Nov	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Quarterly Report of activities undertaken in Q1 (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
8-Dec	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Monthly Report of contract activities (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00

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Month	Deliverables	Payment	Retainage Payment	Total
9-Jan	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Monthly Report of contract activities, including revised Algorithm Roadmap (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
9-Feb	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Quarterly Report of activities undertaken in Q2 (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
9-Mar	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Monthly Report of contract activities (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
9-Apr	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Monthly Report of contract activities, including revised Algorithm Roadmap (\$2,000) 	\$29,700.00	\$3,300.00	33,000.00
9-May	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Quarterly Report of activities undertaken in Q3 and Summary Report of Review Period 2005/06 (due by April 10) (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
9-Jun	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Monthly Report of contract activities (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
9-Jul	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Monthly Report of contract activities, including revised Algorithm Roadmap (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
9-Aug	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Deliver monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit FY2009 Annual Report (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
9-Sep	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Monthly Report of contract activities (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
9-Oct	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Monthly Report of contract activities, including revised Algorithm Roadmap (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
9-Nov	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Quarterly Report of activities undertaken in Q1 (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00

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Month	Deliverables	Payment	Retainage Payment Month	Total
9-Dec	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit Monthly Report of contract activities (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
10-Jan	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit Monthly Report of contract activities, including revised Algorithm Roadmap (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
10-Feb	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit Quarterly Report of activities undertaken in Q2 (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
10-Mar	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit Monthly Report of contract activities (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
10-Apr	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit Monthly Report of contract activities and Summary Report of Review Period 2007/08 (due by March 10) (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
10-May	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit Quarterly Report of activities undertaken in Q3 (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
10-Jun	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit Monthly Report of contract activities (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
10-Jul	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit Monthly Report of contract activities, including revised Algorithm Roadmap (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
10-Aug	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Deliver monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit FY2010 Annual Report (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
10-Sep	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit Monthly Report of contract activities (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
10-Oct	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit Monthly Report of contract activities, including revised Algorithm Roadmap (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00

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Month	Deliverables	Payment	Retainage Payment Month	Total
10-Nov	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Quarterly Report of activities undertaken in Q1 (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
10-Dec	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Monthly Report of contract activities (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
11-Jan	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Monthly Report of contract activities, including revised Algorithm Roadmap (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
11-Feb	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Quarterly Report of activities undertaken in Q2 (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
11-Mar	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Monthly Report of contract activities and Summary Report of Review Period 2009/10 (due by February 10) (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
11-Apr	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Monthly Report of contract activities (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
11-May	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Quarterly Report of activities undertaken in Q3 (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
11-Jun	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Monthly Report of contract activities (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
11-Jul	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Monthly Report of contract activities, including revised Algorithm Roadmap (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
11-Aug	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Deliver monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit FY2010 Annual Report (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
11-Sep	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Monthly Report of contract activities (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00

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Month	Deliverables	Payment	Retainage Payment Month	Total
11-Oct	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit Monthly Report of contract activities, including revised Algorithm Roadmap (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
11-Nov	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit Quarterly Report of activities undertaken in Q1 (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
11-Dec	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit Monthly Report of contract activities (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
12-Jan	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit Monthly Report of contract activities, including revised Algorithm Roadmap (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
12-Feb	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit Quarterly Report of activities undertaken in Q2 (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
12-Mar	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit Monthly Report of contract activities and Summary Report of Review Period 2010/11 (due by February 14) (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
12-Apr	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit Monthly Report of contract activities (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
12-May	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit Quarterly Report of activities undertaken in Q3 and Final Project Report (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
12-Jun	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit Monthly Report of contract activities (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
12-Jul	<ul style="list-style-type: none"> • Deliver algorithm results as described in Algorithm Roadmap (\$13,000) • Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) • Submit Monthly Report of contract activities, including revised algorithm roadmap (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00

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Month	Deliverables	Payment	Retainage Payment Month	Total
12-Aug	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit FY2011 Annual Report (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
12-Sep	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Monthly Report of contract activities (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
12-Oct	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Monthly Report of contract activities, including revised algorithm roadmap (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
12-Nov	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Quarterly Report of contract activities undertaken in Q1 (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
12-Dec	<ul style="list-style-type: none"> Deliver algorithm results as described in Algorithm Roadmap (\$13,000) Database maintenance and monthly QA report detailing any incremental data loads undertaken (\$18,000) Submit Final Project Report (\$2,000) 	\$29,700.00	\$3,300.00	\$33,000.00
Retainage Statement for December 2012			\$3,300.00	\$3,300.00
Total Service Costs		\$1,633,500.00	\$181,500.00	\$1,815,000.00
Year 1	Travel Expenses for Project Manager Principal 6 trips at \$900 per trip Kick of Meeting 1 day with 3 individuals			\$5,400.00
Year 2	Travel Expenses for Project Manager & Principal 6 trips at \$900 per trip			\$5,400.00
Year 3	Travel Expenses for Project Manager & Principal 6 trips at \$900 per trip			\$5,400.00
Year 4	No Travel Expenses Allotted			
Total Travel Expenses				\$16,200.00
Grand Total Services and Travel Costs				\$1,831,200.00

This Amendment consists of 14 pages. Except as modified by this Amendment and any previous amendments, all provisions of this contract, (#12774) dated June 1, 2008 shall remain unchanged and in full force and effect.

**STATE OF VERMONT
DEPARTMENT OF VERMONT HEALTH ACCESS**

**CONTRACTOR
OPTUM PUBLIC SECTOR SOLUTIONS, INC.**

MARK LARSON, COMMISSIONER DATE

MICHAEL KELLIHER, VP, CLIENT SERVICES DATE