Appendix D : Pricing Schedule

Agreement between the New York State Office of General Services and OPTUMINSIGHT, INC. D/B/A OPTUM for Project Based Information Technology Consulting Services

Contract Number: PB161AA

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Sheet #1: Pricing Schedule

Authorized Users please note the following:

A competitive Mini-Bid is required for every transaction under this Centralized Contract. (Section 5.1 of the Contract)

The Contractor acknowledges that any mini-bid under this Centralized Contract which includes pricing in excess of the "maximum Not-To-Exceed price" shall be rejected by the Authorized User.
(Sections 4.4 and 6.9 of the Contract)

Price increases will only apply to the OGS Centralized Contracts and shall not be applied retroactively to Authorized User Agreements or any Mini-bids already submitted to an Authorized User.
(Section 4.23 of the Contract)

When provided for in the Mini-Bid and resultant Authorized User Agreement, an Authorized User may reimburse travel expenses. All rules and regulations associated with this travel can be found at http://osc.state.ny.us/agencies/travel/travel.htm. In no case will any travel reimbursement be paid that exceeds these rates. All travel will be paid only as part of a deliverable specified within the Authorized User Agreement and must be billed with that associated Invoice with receipts attached.
(Section 6.10 of the Contract)

PRICING SCHEDULE

CONTRACTOR NAME:	OPTUMINSIGHT, INC. D/B/A OPTUM
FEDERAL ID:	41-1858498
NYS VENDOR ID:	1000017908
CONTRACT NUMBER:	PB161AA
DATE PRICELIST APPROVED BY OGS:	2/2/2017

Item #	SKU	Job Title	Job Description	Minimum Education / Certification Level	Minimum Years of Experience	NYS Contract Price (Not to Exceed Hourly Rate, Exclusive of Travel)
1	OI0002	Analyst Level 3	Applies fundamental concepts, processes, practices, and procedures of the specific professional or technical assignment or specialty area. Performs work that requires practical experience and training. Work is performed independently, with evaluation and innovation in analyzing and identifying data, processes, problems, and solutions.	BS/BA	Must have a minimum of 2 years of experience in one of the disciplines associated with the Analyst labor category	$103.81
2	OI0003	Analyst Level 4	Possesses and applies expertise in one or more professional or technical specialty areas on multiple complex work assignments. Assignments are broad, requiring originality and innovation in determining how to accomplish tasks. Operates with appreciable latitude in developing methodology and presenting solutions to problems.	BS/BA	Must have a minimum of 4 years of experience in one or more of the disciplines associated with the Analyst labor category.	$127.62

3	OI0004	Analyst Level 5	Possesses and applies comprehensive knowledge across multiple functional areas and task environments. Has leadership qualities in strategizing approaches and managing project objectives. Develops, plans, and leads segments of a project. Evaluates results and recommends changes in development and execution of project phases and meeting schedules. Operates across multiple tasks and works independently, contributes to deliverables and performance metrics.	BS/BA	Must have a minimum of 5 years of experience in one or more of the disciplines associated with the Analyst labor category.	$160.95
4	OI0005	Analyst/SME/Trainer	Individual capable of identifying issues, opportunites and challenges in existing and proposed systems as well as being able to present multiple resolution strategies for such items. Knowledgeable in the existing field nomenclature and preferably experience in this or a related field of expertise. Excellent oral and written presentation skills are highly desired, both for originating presentations and proctoring previously constructed presentations.	BS Degree	5+	$223.00
5	OI0006	Analyst/Technical Writer	Individual capable of identifying issues, opportunites and challenges in existing and proposed systems as well as being able to translate business requiremnts into technical specifications, providing a roadmap for developers to be able to implement the business rules into processing logic.	BS Degree	3+	$158.00
6	OI0007	Business Architect	Anayzes data and processes to provide business intelligence information to management. Advises management on the content and interpretation of business data. Utilizes software to conduct analyses and manage data processes. Recommends alternative data or analysis solutions to management based on available data and business needs. Implements new data or analysis processes based on changing business or industry conditions.	Bachelor's Degree	5 years	$195.00
7	OI0008	Business Functions Associate Partner 1	Has management authority for client engagements. In this capacity, they apply their extensive experience in planning and managing large scale, complex projects to control overall project scope, budgets and schedules for multi-project engagements. Communicate with Business Functions Partner and client executive management to ensure critical issues are addressed Provide expert guidance to projects in industry and functional areas Act as senior client liaison	BS/BA	Business Functions Associate Partner (1)s possess at least 10 years of experience in business architecture design implementation, change management efforts or business process redesign.	$460.00

8	OI0009	Code Review Developer	A Developer must have experience in analyzing customer needs and developing overall concept and design objectives. The developer must be able to create software in a variety of programming and for a variety of IT software applications. Must have experience in debugging and correcting errors in computer programs.	Bachelor's Degree	5 years	$145.00
9	OI0010	Configuration Manager	A Configuration manager must have experience in management configuration programs to ensure that all proposed and actual changes to program technology and documentation are properly staffed, approved, and tracked. Must facilitate the change Notification process used for updating product. Must ensure notification of performing organizations or project teams of change activity.	Bachelor's Degree	8 years	$125.00
10	OI0011	Consultant/Senior Application Developer	A Senior Developer must be able to create logical and functional software code in a variety of languages. Must have experience in understanding and articulating the benefits and risks associated with different coding languages in different functional environments. Must have experience reacting to problems and correcting the program as necessary.	Bachelor's Degree	8 years	$165.00
11	OI0012	Data Architect	A Data Architect is able to clearly identify goals for data management. Can effectively translate user needs to database design. Has experience in creating database management processes and detailed documentation.	Bachelor's Degree	5 years	$195.00
12	OI0013	Database Management Specialist	Defines required database administration policies, procedures, standards, and guidelines. Provides expertise and guidance in logical and physical database design, development, operations, and maintenance. Evaluates and advises on data processing techniques, database management, and management information systems, concepts, and applications	BS/BA	6 years experience	$128.57
13	OI0014	DBA	Defines required database administration policies, procedures, standards, and guidelines. Provides expertise and guidance in logical and physical database design, development, operations, and maintenance. Evaluates and advises on data processing techniques, database management, and management information systems, concepts, and applications	BS Degree	7	$158.00
14	OI0015	Deputy Project Manager	A Project Manager must have experience managing Information Technology related projects. Must be well versed in life cycle and project management methodologies. Must have experience in tracking costs, schedule and performance progress. Must be able to identify and mitigate risks.	Bachelor's Degree	10 years	$175.00

15	OI0016	Design & Development Engineer Level 2	Understands fundamental concepts, processes, practices, and procedures of the specific professional or technical assignment or in specialty area. Performs tasks that are routine and learns to apply training to practice. Uses establishedprocedures and works under close supervision in support of assigned projects.	BS/BA	Must have a minimum of 2 years of experience in one of the disciplines associated with the Design and Development Engineer labor category.	$115.24
16	OI0017	Design & Development Engineer Level 3	Applies fundamental concepts, processes, practices, and procedures of the specific professional or technical assignment or specialty area. Performs work that requires practical experience and training. Work is performed independently, with evaluation and innovation in analyzing and identifying data, processes, problems, and solutions	BS/BA	Must have a minimum of 3 years of experience in one or more of the disciplines associated with the Design andDevelopment Engineer labor	$155.24
17	OI0018	Design & Development Engineer Level 4	Possesses and applies expertise in one or more professional or technical specialty areas on multiple complex work assignments. Assignments are broad, requiring originality and innovation in determining how to accomplish tasks.Operates with appreciable latitude in developing methodology and preparing solutions to problems.	BS/BA	Must have a minimum of 5 years of experience in one or more of the disciplines associated with the Design andDevelopment Engineer labor category.	$178.10
18	OI0019	Design & Development Engineer Level 6	Possesses and applies comprehensive knowledge across multiple fields, key tasks components, and highimpact assignments. Has well-developed leadership skills in building staff and executing projects. Develops, plans, and leads majortechnology consulting assignments. Evaluates performance results and recommends major changes affecting short-term and neartermproject growth and success. Functions as a technical expert across multiple projects.	BS/BA	Must have a minimum of 8 years of experience in one or more of the disciplines associated with the Design and Development Engineer labor category.	$230.48

19	OI0020	DW BI Report Developer Senior	BI Report Developer is expected to be able to work with agency requestors to define and develop new repoirt, and provide trining and technical support to both developer and end user query developers.	BS/BA	• 5+ years of Business Objects Report Development Experience • 5+ years of SQL Development	$120.00
20	OI0021	DW Developer Junior	• Data warehouse developers perform application development tasks in support of building business intelligence applications and integrating data warehouse resources into other Agency applications. in addition they provide database expertise to other application developers in close collaboration with DBAs and other data management staff. This may include tasks such as: o Creating data warehouse based applications including reporting, dashboards and other information analysis and delivery systems. o Extract, transform and load systems to move data from the various operational systems in which it is collected to a cleansed, consolidated data warehouse. o SQL development. o Work with developers and end user query developers to design and improve database queries. o Train developers in how best to design queries for a specific database.	BS/BA	• 3-5 years experience analyzing business requirements, generating project specifications, converting specifications into code, and applying knowledge of computer programming techniques and computer languages in a data warehousing project environment. • 3-5 years experience developing data warehouse technical designs in consultation with other technical experts. • 3-5 years total development experience in one or more programming languages • 3-5 years experience in working with the Teradata RDMBS developing data model database triggers, procedures, packages, complex SQL Queries, ETL functions and other processes. • 3-5 years experience developing unit and system test plans, test data and scripts for application validation and verification. • 3-5 years experience performing extensive analysis and design working on projects of all sizes that require exposure to all aspects of the project life cycle and creating and	$140.00

| 21 | OI0022 | DW Developer Senior | • Data warehouse developers perform application development tasks in support of building business intelligence applications and integrating data warehouse resources into other Agency applications. in addition they provide database expertise to other application developers in close collaboration with DBAs and other data management staff. This may include tasks such as:
o Creating data warehouse based applications including reporting, dashboards and other information analysis and delivery systems.
o Extract, transform and load systems to move data from the various operational systems in which it is collected to a cleansed, consolidated data warehouse.
o SQL development.
o Work with developers and end user query developers to design and improve database queries.
o Train developers in how best to design queries for a specific database. | BS/BA | • 5+ years experience analyzing business requirements, generating project specifications, converting specifications into code, and applying knowledge of computer programming techniques and computer languages in a data warehousing project environment.
• 5+ years experience developing data warehouse technical designs in consultation with other technical experts.
• 5+ years total development experience in one or more progaming languages.

• 5+ years experience in working with the Teradata RDMBS developing data model database triggers, procedures, packages, complex SQL Queries, ETL functions and other processes.
• 5+ years experience developing unit and system test plans, test data and scripts for application validation and verification.
• 5+ years experience performing extensive analysis and design working on projects of all sizes that require exposure to all aspects of the project life | $147.00 |
| 22 | OI0023 | DW Help Desk Analyst | Help desk staff provide first line support for end users and developers.
• Manages MDHHS Data Warehouse mailbox.
• Assesses useridentified issues and provides guidance for resolution. Directs unresolved problems and reports to appropriate staff,if necessary. Tracks and analyzes problem occurrences and resolutions.
• Conducts data warehouse user group training. Develops training materials.
• Assists with query/report development.
Provides user assistance with data warehouse tool(s), model/database, business knovAedge and recommendations for efficiency and solutions to meet user business needs. | BS/BA | 3+ Years of Data Warehouse Help Desk Analyst Experience. | $147.00 |

| 23 | OI0024 | DW Web Developer Junior | A Web Developer is responsible for designing and developing web-based applications that interact with and utilize the data warehouse to provide MDHHS users with highly interactive, easy to use web-based data warehouse applications.
• Defining and developing applications that rely on unique web-based technology and tools, and that will conform to standards defined by DTMB for user interface and usage of the data warehouse.
• Defining the web application user interface, business rules, database access and data warehouse access, and determining any data sources that need to be imported into the data warehouse for web application operation.
• Producing technical specification documents to review the web application with the user, and conducting JAD sessions to revise and finalize technical specifications.
• Prototyping of web application pages for user review and approval.
• Producing accurate and complete data mapping documents
• Performing user acceptance testing with users and DTMB to confirm that new web applications perform per specifications, and making adjustments to the web application as required
• Maintaining a development and staging environment for the development and testing of enhancements and updates to the web application. | BS/BA | • 3+ Years of Data Warehouse Web Developer Experience.
• Web development: HTML, JavaScript, Asp.net, Visual Studio. | $89.00 |
| 24 | OI0025 | DW Web Developer Senior | A Web Developer is responsible for designing and developing web-based applications that interact with and utilize the data warehouse to provide MDHHS users with highly interactive, easy to use web-based data warehouse applications.
• Defining and developing applications that rely on unique web-based technology and tools, and that will conform to standards defined by DTMB for user interface and usage of the data warehouse.
• Defining the web application user interface, business rules, database access and data warehouse access, and determining any data sources that need to be imported into the data warehouse for web application operation.
• Producing technical specification documents to review the web application with the user, and conducting JAD sessions to revise and finalize technical specifications.
• Prototyping of web application pages for user review and approval.
• Producing accurate and complete data mapping documents
• Performing user acceptance testing with users and DTMB to confirm that new web applications perform per specifications, and making adjustments to the web application as required
• Maintaining a development and staging environment for the development and testing of enhancements and updates to the web application. | BS/BA | • 5+ Years of Data Warehouse Web Developer Experience.
• Web development: HTML, JavaScript, Asp.net, Visual Studio. | $120.00 |

25	OI0026	Performance Engineer	Positions in this function utilize knowledge of mainframe and/or distributed system operating concepts, as well as knowledge of performance tuning and capacity planning, to effectively manage system resources. Perform system stress/capacity testing to ensure infrastructure meets / exceeds the requirements. Complete performance analysis and make recommendations for improvement	BS/BA	Five years experience	$128.57
26	OI0027	Performance Testing Lead	Design and develop performance testing and quality processes, present them to the team, and facilitate their implementation. Analyze new and emerging trends in the performance testing craft, evaluate alternatives, and conduct feasibility studies.	Bachelor's Degree	8 years	$175.00
27	OI0028	Product SME	Responsible for the design, development, management or sunsetting of new, existing or acquisition products. Establishes product performance against expectations and is responsible for changes to product portfolio to improve competitive position and optimal product performance. May work with internal or external business constituents to determine product future direction or respond to product inquiries. Overall responsibility for product portfolio.	Bachelor's Degree	8 years	$265.00
28	OI0029	Program Administration Specialist	Provides general-purpose administrative and clerical support for project tasks. May include secretarial, word-processing, graphics, desktop publishing, editing, and coordinati	HS Diploma	Must have at least 1 year of experience.	$83.81
29	OI0030	Project Manager	Performs day-to-day management of assigned delivery order projects that involve teams of data processing and other information system and management professionals who have previously been involved in analyzing, designing, integrating, testing, documenting, converting, extending, and implementing automated information and telecommunications systems.	BS/BA	At least 5 years of experience in direct supervision of IT software development, integration maintenance projects, and/or telecommunications management	$206.67
30	OI0031	Quality Assurance Manager	Evaluates software and associated documentation under supervision. Supports formal and informal reviews to determine information technology quality and in the development of software quality assurance plans.	BS/BA	Must have at least 6 years of experience in verification and validation, software testing and integration, and software	$127.62

31	OI0032	Quality Assurance Specialist	Evaluates software and associated documentation under supervision. Supports formal and informal reviews to determine information technology quality and in the development of software quality assurance plans.	BS/BA	Must have at least 2 years of experience in verification and validation, software testing and integration, and software	$103.81
32	OI0033	Reporting Specialist	Use advanced statistical and inferential analysis programs to provide specialized data analysis. Develop and maintain data preparation and validation routines to support data mining.	BS Degree	3+	$116.70
33	OI0034	Requirements Analyst	Analyzes business processes, functions, and procedures to determine the most effective business systems software to meet the needs of the organization.	Bachelor's Degree	5 years	$105.00
34	OI0035	Requirements Manager	Lead all requirements gathering activities; Work in close collaboration with the client and stakeholders to develop high quality business and system requirements; Maintain requirements, traceability matrixes, and documents under the baseline configuration control; Ensure that all requirements are properly documented	Bachelor's Degree	10 years	$150.00
35	OI0036	Senior Consultant/Senior Programming Consultant	Consults with client or department heads to define need or problem. Analyzes problems to advise on or recommend solutions, utilizing knowledge of theory, principles, or technology of specific discipline or field of specialization. Requires knowledge in fields defined as information technology, computer programming, computer security, computer systems analysis, database management, information systems, Internet applications and development, software development, and related fields.	Bachelor's Degree	10 years	$225.00
36	OI0037	Senior Program Administration Specialist	Manages the preparation of management plans and various customer reports. Develops and presents results to program and executive management and provides direction to other administrative personnel. Coordinates schedules to facilitate the completion of task order and change proposals, contract deliverables, task order reviews, briefings and presentations.. Performs analysis, development, and review of program administrative operating plans and procedures.	HS Diploma	5	$120.95
37	OI0038	Senior Project Director Level 1	Responsible for project oversight and direction. Ensures conformance with work standards; interprets policies, procedures, and goals and objectives of the organization. Ensures appropriate resources are applied to the project.	BS/BA	10 Each Post Graduate degree equivelant to 3 years experience	$259.05
38	OI0039	Senior Project Director Level 2	Responsible for project oversight and direction. Ensures conformance with work standards; interprets policies, procedures, and goals and objectives of the organization. Ensures appropriate resources are applied to the project.	BS/BA	12 Each Post Graduate degree equivelant to 3 years experience	$319.05

39	OI0040	Task Lead	Designs, plans and coordinates work teams. Provides technical support to project team members. Handles complex application features and technical designs. Designs and implements the components required for complex application features. Generally manages a group of applications systems analysts/programmers. Relies on experience and judgment to plan and accomplish goals.	Bachelor's Degree	8 years	$160.00
40	OI0041	Testing Manager	A Test Manager must oversee all test events and be able to manage multiple test events defining and staffing these test events with appropriate resources. Must coordinate with developers and functional end users to create test plans and test scripts. Coordinate with test sites and other team participants to plan test events. Approves test reports. Monitors and updates bug reports as needed including bug report closure. Must have experience with configuring necessary hardware and operating environments as needed to complete assigned testing. Must have technical expertise on specific products, operating systems and specialized environments. Must have experience in writing or assisting in the development of test plans and test procedures. Must manage the defect database under the guidance of senior QA engineers.	Bachelor's Degree	10 years	$150.00
41	OI0042	Testing Specialist	A Test Specialist must have experience in the coordination and execution of test events in accordance with approved test plans, procedures and scripts. Must have knowledge and skills to ensure that test environments are set up accurately. Must be able to create test reports. The test engineer must be able to test IT hardware, software, systems and networks.	Bachelor's Degree	2 years	$130.00
42	OI0043	Training Specialist	Designs, develops, documents, and delivers training courses to a wide range of audiences. Employs various training techniques including formal lectures, seminars, tutorials and self-paced exercises, and computer-based training (CBT). Provides professional guidance to managers, analysts, specialists, and programmers in the use of the software. Participates in user-support related tasks.	BS/BA or equivalent experience.	Four years experience equivalent to BS/BA.	$100.95