

EXHIBIT 14
GOVERNMENT PRICING MODEL (GPM) SPECIFIED NON-MANAGEMENT DIRECT LABOR CATEGORY DESCRIPTIONS

No.	Position	Description	Education	Experience
1	Senior Publications Specialist	Organizes material according to set standards regarding order, clarity, conciseness, style, and terminology, and develops and produces detailed documentation, including operating procedures, manuals, white papers, studies, and reports. Writes, edits and produces summaries, introductions, and backgrounds. Verifies that reports, presentations, and proposals are clearly written and responsive to customer and company requirements. Edits and rewrites technical documentation as necessary.	Bachelors or Associates degree, or equivalent experience, in English or communications from an accredited institution.	Three years of experience in writing and/or publishing in a technical, scientific environment.
2	Principal Subject Matter Expert	Serves as Principal Investigator or has like responsibilities within a NASA authorized science team or program. Leads an investigative team and has formal responsibility for producing state-of-the-art results within a complex scientific and/or technologically challenging environment. Provides world-renowned expertise in his/her field of specialization with an extensive publication and/or participation record within the technical community.	PhD in a science area. Alternate requirement without PhD is 10-15 additional years experience.	Twenty years. A recognized international authority in at least one discipline of geophysics, geodynamics, altimeter applications, or space geodesy. A demonstrated expert in his/her primary field of expertise. Demonstration of expertise would include being a Project Scientist or PI on mission, leading sanctioned study group, extensive publication record.
3	Subject Matter Expert	Provides cutting-edge expertise in a technical discipline. Internationally recognized expert with extensive publication record and/or relevant experience demonstrating senior level ability to shape and/or direct research implementation at the state-of-the-art to reach technical objectives.	PhD in a science field. Alternate requirement without PhD is five additional years experience.	Ten years. A demonstrated expert in his/her primary field of expertise. Demonstration of expertise would include being a PI or Co-1 on mission, leading sanctioned study group, extensive publication record.
4	Senior Subject Matter Expert	Serves as Principal Investigator or has like responsibilities within a NASA authorized science team or program. Internationally recognized expert with extensive publication record and/or relevant experience demonstrating senior level ability to shape and/or direct research implementation at the state-of-the-art to reach technical objectives.	PhD in a science area unless there is equivalent knowledge and experience, Alternate requirement without PhD is 10 additional years experience, with	Fifteen years. A world-renowned expert in his/her primary field of expertise. A demonstrated expert in his/her primary field of expertise. Demonstration of expertise would include being a PI on mission, leading

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5	Associate Scientist	Support scientific research activities that advance the state of knowledge in a particular scientific discipline. Assist in experiment design and testing, conduct and monitor experiments, develop software for data analysis, and use computer models.	appropriate volume and quality of published material. Bachelor of Science in a science area	sanctioned study group, extensive publication record. None
6	Scientist	Support or lead scientific research activities that advance the state of knowledge in a particular scientific discipline. Define and design experimental procedures, conduct research and monitor experiments, select the approach to data analysis and develop software for data analysis, enhance and use computer models and assist in interpreting the results of experiments.	Bachelor of Science in a science area unless there is equivalent knowledge and experience	Two years. Experience must be in a directly related professional activity.
7	Senior Scientist	Lead scientific research activities that advance the state of knowledge in a particular scientific discipline. Conduct research through theoretical and experimental studies to determine new or modified scientific hypotheses, perform complex scientific tasks and studies, lead the development of science modeling and analysis software, and develop findings from experiments for use in technical reports and papers.	Master of Science in a science area unless there is equivalent knowledge and experience	Four years. Experience must be in a directly related professional activity.
8	Principal Scientist	Lead scientific research activities that advance the state of knowledge in a particular scientific discipline. Conduct research through theoretical and experimental studies to determine new or modified scientific hypotheses, direct complex scientific tasks and studies, lead the development of science modeling and analysis software, develop findings from experiments for use in technical reports and papers, direct the preparation of comprehensive scientific papers, and give input on proposal efforts. Must be able to supervise more junior personnel.	PhD in a science area unless there is equivalent knowledge and experience, Alternate requirement without PhD is 6-10 years experience.	Two years. Experience must be in a directly related professional activity.
9	Chief Scientist	Lead scientific research activities that advance the state of knowledge in a particular scientific discipline. Establish scientific goals and requirements of major programs, lead research through theoretical and experimental studies to determine new or modified scientific hypotheses, direct complex scientific tasks and studies, investigate advanced technical and scientific theories, develop findings from experiments for use in technical reports and papers, direct the preparation of comprehensive scientific papers, and lead development of technical proposals. Must be able to supervise more junior personnel.	PhD in a science area unless there is equivalent knowledge and experience, Alternate requirement without PhD is 10-15 years experience, with appropriate volume and quality of published material.	Six years. Experience must be in a directly related professional activity.
10	Associate	Support engineering activities including design, development, and modification of	Bachelor of Science degree	None.

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	Engineer	hardware systems. Perform hardware design and development using computer aided tools, interpret specifications and documentation requirements, perform routine analysis and tests, and assist in building experimental setups.	in an engineering discipline, or equivalent knowledge and experience	
11	Engineer	Support or lead engineering activities including design, development, and modification of hardware systems. Analyze test data, prepare reports, recommend design changes based on tests, fabricate components and assemblies, write specifications and instructions, and perform feasibility studies.	Bachelor of Science degree in an engineering discipline, or equivalent knowledge and experience	Two years, Experience must be in a directly related professional activity.
12	Senior Engineer	Lead engineering activities including design, development, and modification of hardware systems. Develop and recommend design standards, evaluate requirements and specifications, use advanced engineering techniques to ensure current and cost-effective approaches, conduct feasibility studies, furnish estimates and design ideas taking into account costs and technical considerations.	Bachelor of Science degree in an engineering discipline, or equivalent knowledge and experience	Four years, Experience must be in a directly related professional activity.
13	Principal Engineer	Lead engineering activities including design, development, and modification of hardware systems. Review design standards and recommend improvements, analyze advanced engineering techniques to ensure current and cost-effective approaches, direct the preparation of comprehensive reports and progress of assigned activities, and provide technical input for proposal efforts.	Bachelor of Science degree in an engineering discipline, or equivalent knowledge and experience	Six years, Experience must be in a directly related professional activity. Also requires two years supervisory experience.
14	Chief Engineer	Lead engineering activities including design, development, and modification of hardware systems. Establish the technical goals and requirements of major programs, investigate complex engineering methods that might have future applicability, participate in determination of technical areas that warrant further exploration by the project, lead major technical proposals, and develop findings from engineering research for use in published papers and for presentation at professional meetings.	Master of Science degree in an engineering discipline, or equivalent knowledge and experience	Ten years, Experience must be in a directly related professional activity. Also requires four years supervisory experience.
15	Associate Programmer/Analyst	Support the development and maintenance of software throughout the lifecycle process. Assist in the generation of software requirements, assist in development of software designs, develop software code from designs, assist in software testing and maintenance, and assist in documentation. Specific methodologies and tools may be required.	Bachelors Degree in computer science or a related discipline unless there is equivalent knowledge and experience.	None
16	Programmer/Analyst	Support or lead the development and maintenance of software throughout the lifecycle process. Analyze requirements and generate software requirements, development preliminary and detailed software designs, develop software code from designs, maintain unit development folders, perform software testing and maintenance, modify software, develop and maintain documentation. Perform support such as QA and CM. Specific methodologies and tools may be required.	Bachelors Degree in computer science or a related discipline unless there is equivalent knowledge and experience.	Two years. Experience must be in a directly related professional activity.

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17	Senior Programmer/Analyst	Support or lead the development and maintenance of software throughout the lifecycle process. Analyze requirements and generate software requirements, development preliminary and detailed software designs, develop software code from designs, maintain unit development folders, coordinate software testing, perform maintenance and modification of software, develop and maintain documentation. Perform support such as QA and CM. Specific methodologies and tools may be required.	Bachelors Degree in computer science or a related discipline unless there is equivalent knowledge and experience.	Four years. Experience must be in a directly related professional activity.
18	Principal Programmer/Analyst	Support or lead the development and maintenance of software throughout the lifecycle process. Review system and user requirements and direct the generation of software requirements, direct development of software designs, direct software development and modification, direct software testing, and review documentation. Direct the utilization of specific software methodologies and tools. Direct the preparation of comprehensive reports.	Bachelors Degree in computer science or a related discipline unless there is equivalent knowledge and experience.	Six years. Experience must be in a directly related professional activity.
19	Chief Programmer/Analyst	Support or lead the development and maintenance of software throughout the lifecycle process. Establish technical goals for large software efforts. Review system and user requirements and direct the generation of software requirements, direct development of software designs, direct software development and modification, direct software testing, and review documentation. Direct the utilization of specific software methodologies and tools. Direct the preparation of comprehensive reports.	Master of Science in computer science or a related discipline unless there is equivalent knowledge and experience.	Ten years. Experience must be in a directly related professional activity. Also requires four years supervisory experience.
20	Associate Systems Engineer	Support efforts in the design, development and modification of computer systems. Assist in determining subsystem requirements and reliability, participate in subsystem analysis and design definition, assist in modeling and analysis studies of subsystem reliability and availability, and contribute to technical status reports.	Bachelors degree in computer science or related discipline unless there is equivalent knowledge and experience	None
21	Systems Engineer	Support efforts in the design, development and modification of computer systems. Participate in studies to determine system requirements, in feasibility studies, and in system analysis and design definition. Perform trade-off studies and system modeling and analysis studies of reliability and availability. Study subsystems relative to current technology and prepare routine technical status reports.	Bachelors degree in computer science or related discipline unless there is equivalent knowledge and experience	Two years. Experience must be directly related professional activity.
22	Senior Systems Engineer	Support or lead efforts in the design, development and modification of computer systems. Conduct studies to determine system requirements, conduct feasibility studies, perform trade-off studies, participate in system analysis and design definition, perform system modeling and analysis studies of reliability and availability, develop and recommend plans for evaluating systems and prepare	Bachelors degree in computer science or related discipline unless there is equivalent knowledge and experience	Four years. Experience must be directly related professional activity.

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23	Principal Systems Engineer	routine technical status reports. Support or lead efforts in the design, development and modification of computer systems. Participate and lead at all levels of systems analysis and design, apply knowledge of hardware and software for throughput analysis and trade-off studies, develop models and analysis tools for system availability and reliability parameters, use advanced system engineering techniques to ensure current and cost-effective approaches, lead feasibility studies, and direct preparation of comprehensive reports.	Masters degree in computer science or related discipline unless there is equivalent knowledge and experience	Six years. Experience must be directly related professional activity. Also requires three years supervisory and data management experience.
24	Chief Systems Engineer	Lead efforts in the design, development and modification of computer systems. Plan and direct complex ADP and data management systems, define and direct implementation of system and user requirements, determine hardware/software functional specifications and system configuration, plan and monitor acceptance test procedures, direct system configuration design reviews, approve selection of hardware/software configurations and choice of operating systems for the project.	Masters degree in computer science or related discipline unless there is equivalent knowledge and experience	Ten years. Experience must be directly related professional activity. Also requires four years supervisory and data management experience.
25	Associate Systems Programmer	Support the installation, generation and maintenance of computer operating systems. Perform operating system software generation and related maintenance. Implement operating system software modifications. Perform problem diagnosis and effect repairs on software system. Assist application programmers in development efforts requiring software interaction. Provide input for technical reports.	Bachelors degree, or equivalent experience, in engineering, computer science, mathematics, or physics from an accredited institution.	None
26	Systems Programmer	Support the installation, generation and maintenance of computer operating systems. Perform operating system software generation, program product generation and related maintenance. Implement operating system software modifications. Operate systems diagnosis and analyze the results for system fault isolation. Decipher memory dumps. Support computer communication and interfacing efforts. Generate technical reports.	Bachelors degree in computer science or related discipline unless there is equivalent knowledge and experience	Two years. Experience must be directly related professional activity.
27	Senior Systems Programmer	Support or lead the installation, generation and maintenance of computer operating systems. Perform feasibility studies relating to operating systems software modifications, and implement approved modifications. Conduct system performance analysis and implement performance enhancements. Operate systems diagnosis and analyze the results for system fault isolation. Generate technical reports.	Bachelors degree in computer science or related discipline unless there is equivalent knowledge and experience	Four years. Experience must be directly related professional activity.
28	Principal Systems Programmer	Lead the installation, generation and maintenance of computer operating systems. Direct the generation of software for development and maintenance of operating systems. Review system diagnostics and analyze the results for system fault	Masters degree in computer science or related discipline unless	Six years. Experience must be directly related professional activity.

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29	Chief Systems Programmer	isolation. Direct system capacity planning functions. Recommend system design and operating system to be used by project. Evaluate system performance and direct improvements. Direct the preparation of comprehensive reports. Lead the installation, generation and maintenance of computer operating systems. Plan and direct the design, installation, implementation, and modification of the operating system for newly developed systems. Plan operating system software enhancements and approve operating system design recommendations. Evaluate proposed system software development projects and their overall system impact.	there is equivalent knowledge and experience	Ten years. Experience must be directly related professional activity. Also requires four years supervisory and/or management experience.
30	Associate Technical Specialist	Perform assignments requiring technical knowledge and skills in the computer, engineering, data analysis fields, or in related work. Apply standard operating procedures to solve technical problems; perform varied tasks using established procedures, programs, tools, and/or equipment, assist in the preparation of status reports on progress of activities, maintain and update reference/data files, operate a computer or work station, and maintain a record of work performed.	Masters degree in computer science or related discipline unless there is equivalent knowledge and experience Bachelor degree in a discipline pertaining to the assignment unless there is equivalent knowledge and experience or an Associates degree	Two years experience in a directly related professional activity with an Associates.
31	Technical Specialist	Perform assignments requiring technical knowledge and skills in the computer, engineering, data analysis fields, or in related work. Establish and maintain reference/data files and/or catalogs and utilize state-of-the-art tools and other resources available; advise other staff on matters related to the specialty and recommend the most appropriate method of action, prepare status reports on progress of activities, develop reference contacts and establish liaison with outside expert, participate in the development of procedures and standards.	Bachelor degree in a discipline pertaining to the assignment unless there is equivalent knowledge and experience	Two years. Experience must be in directly related professional activities. Also requires two years technical training.
32	Senior Technical Specialist	Perform assignments requiring technical knowledge and skills in the computer, engineering, data analysis fields, or in related work. Recommend and implement activities involved in the advancement of software development, engineering or related work, function as an expert consultant in the specialty area and recommend the most appropriate method of action, perform independent validation and verification tasks and promote quality assurance procedures, establish and monitor time estimates and milestone schedules for assigned tasks, develop reference contacts and establish liaison with outside experts, and prepare status reports.	Bachelor degree in a discipline pertaining to the assignment unless there is equivalent knowledge and experience	Four years. Experience must be in directly related professional activities. Also requires three years technical training.
33	Principal Technical Specialist	Perform assignments requiring technical knowledge and skills in the computer, engineering, data analysis fields, or in related work. Recommend and lead activities involved in the advancement of software development, engineering or related work, provide expert consulting in the specialty area and suggest the most appropriate method of action, lead independent validation and verification tasks and develop quality assurance procedures, develop and monitor overall time estimates and	Bachelor degree in a discipline pertaining to the assignment unless there is equivalent knowledge and experience	Six years. Experience must be in directly related professional activities. Also requires four years technical training.

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		milestone schedules, establish and maintain a network of contacts with outside expertise, review technical status reports and initiate appropriate corrective activities.		
34	Associate Data Technician/Intern	Support ongoing software, ADP, metadata, and/or computer operations activities. Perform data production processing and/or operate computer (CPU and peripherals), maintain libraries of documentation and tapes, prepare requests for runs and deliver tapes to computer dispatch stations, maintain logbooks on all procedural activities, and review input and output for accuracy.	Two years of High School plus ADP training	None.
35	Data Technician/Intern	Support ongoing software, ADP, metadata, and/or computer operations activities. Catalog, label, store, retrieve, and duplicate digital data and information on magnetic tapes, assist in procedure development or improvement, review input and output for accuracy, make adjustments or corrections to input format to improve quality, establish and maintain records, data files and tape libraries, prepare plots, run routine diagnostic and test programs, and report on task activities.	High School diploma plus ADP training. High school equivalency or trade school diploma may be substituted for high school diploma.	Two years of work or two years of college. Experience must be in directly related professional activity.
36	Senior Data Technician	Support or lead ongoing software, ADP, metadata, and/or computer operations activities. Translate simple program flow diagrams into program coded instructions, compile and analyze computer input and output for correctness and completeness, monitor the stream of computer processing, produces graphs and plots, establish or revise standard operating procedures as necessary, maintain procedure manuals, and resolve problems related to program or procedural errors. May supervise junior personnel.	High School diploma plus ADP training. High school equivalency or trade school diploma may be substituted for high school diploma.	Four of work or three years of college. Experience must be in directly related professional activity.
37	Associate Administrative Assistant	Perform administrative work at the task order level requiring knowledge in areas such as business operations, facilities, purchasing, staffing, and technical publications. Operate office equipment such as word processor, typewriter, and calculator depending on nature of position, perform routine tasks using standard operating procedures, maintain files and records, record and distribute status reports, perform word processing and other admin duties.	High School diploma or equivalency	Three years experience and type 55 wpm. Experience must be in a directly related professional activity.
38	Administrative Assistant	Perform administrative work at the task order level requiring knowledge in areas such as business operations, facilities, purchasing, staffing, and technical publications. Operate office equipment such as word processor, typewriter, and calculator depending on nature of position, draft, edit and proofread reports using a word processor, maintain files and records, process and present information and data from different sources, perform word processing and other administrative duties as assigned.	High School diploma or equivalency	Five years experience and type 55 wpm. Experience must be in a directly related professional activity.
39	Senior Administrative	Perform administrative work at the task order level requiring knowledge in areas such as business operations, facilities, purchasing, staffing, and technical	Associates degree	Two years experience after Associates degree and type 65

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	Assistant	publications. Operate office equipment such as word processor, typewriter, and calculator depending on nature of position, coordinate the preparation and collection of reports, initiates corrections as necessary, draft, edit and proofread reports using a word processor, maintain files and records, process and present information and data from different sources, and sets up automated office management systems for information flow.		wpm. Experience must be in a directly related professional activity.