GENERAL SERVICES ADMINISTRATION
FEDERAL SUPPLY SERVICE
AUTHORIZED FEDERAL SUPPLY SCHEDULE CATALOG/PRICE LIST

Online access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!, a menu-driven database system. The INTERNET address GSA Advantage! is: http://www.GSAAdvantage.gov.

MULTIPLE AWARD SCHEDULE (MAS)

Sub-Category – Business Administrative Services

<table>
<thead>
<tr>
<th>SIN OLM</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OLM</td>
<td>Order-Level Materials</td>
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<tr>
<td>541611</td>
<td>Management &amp; Financial Consulting, Acquisition &amp; Grants</td>
</tr>
<tr>
<td></td>
<td>Management support, and Business Program &amp; Project</td>
</tr>
<tr>
<td></td>
<td>Management Services</td>
</tr>
</tbody>
</table>

CONTRACT NO.: 47QRAA19D001X
CONTRACT PERIOD: December 11, 2018 through December 10, 2023
PRICELIST CURRENT THROUGH: PS-A812 effective April 1, 2021

CONTRACTOR: IHS Markit (dba as IHS Global Inc.)
15 Inverness Way East
Englewood, CO 80112

POINT OF CONTACT FOR CONTRACT ADMINISTRATION:
Duyen Phan
IHS Markit (dba as IHS Global Inc.)
1300 Connecticut Ave NW, Suite 800
Washington DC 20036
Tel: 202-481-9225
Email: duyen.phan@ihs.com

BUSINESS SIZE: Large
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CONTRACTOR INFORMATION

1a. TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINs)

   SIN 541611  Management & Financial Consulting, Acquisition &
   Grants Management Support, and Business Program &
   Project Management Services
   SIN OLM    Order-Level Materials

1b. LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN:

   SIN 541611  Administrative Assistant  $42.32/hour

1c. HOURLY RATES: See the end of this document

2. MAXIMUM ORDER: $1,000,000

3. MINIMUM ORDER: $100

4. GEOGRAPHIC COVERAGE (DELIVERY AREA): domestic only

5. POINT OF PRODUCTION: same as contractor’s address

6. DISCOUNT FROM LIST PRICES: The GSA prices published on the GSA
   Advantage website reflect the fully burdened prices. The negotiated discount has
   already been applied and the Industrial Funding Fee has been added.

7. QUANTITY DISCOUNTS: 5 percent discount will be offered to each Task Order
   value at between $500,000-$1,000,000. For each Order of more than $1,000,000, an 8
   percent discount will be offered.

8. PROMPT PAYMENT TERMS: net 30 days

9a. NOTIFICATION THAT GOVERNMENT PURCHASE CARDS ARE ACCEPTED
    AT OR BELOW THE MICRO-PURCHASE THRESHOLD: Yes

9b. NOTIFICATION WHETHER GOVERNMENT PURCHASE CARDS ARE
    ACCEPTED OR NOT ACCEPTED ABOVE THE MICRO-PURCHASE THRESHOLD: Yes

10. FOREIGN ITEMS (LIST ITEMS BY COUNTRY OF ORIGIN): None

11a. TIME OF DELIVERY: Specified on the Task Orders
11b. EXPEDITED DELIVERY: Please contact the Contractor for availability and rates

11c. OVERNIGHT & 2-DAY DELIVERY: Please contact the Contractor for availability and rates

11d. URGENT REQUIREMENTS: Please contact the Contractor for more information.

12. F.O.B. POINT(S): Destination

13a. ORDERING ADDRESS(ES): Same as Contractor address above

13b. ORDERING PROCEDURES: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs) can be found in Federal Acquisition Regulation (FAR) 8.405-3.

14. PAYMENT ADDRESS(ES):
   Checks – IHS Global Inc., PO Box 847193, Dallas, TX 75284-7193
   Domestic Wire – Bank of America, National Association, ABA #: 026009593, Account #: 1233095870
   Domestic ACH – Bank of America, National Association, ABA #: 122000030, Account #: 1233095870

15. WARRANTY PROVISION: Contractor’s Standard Commercial Warranty

16. EXPORT PACKING CHARGES (if applicable): NA

17. TERMS & CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE: Government Purchase Cards will be acceptable for payment below the micro-purchase threshold.

18. TERMS & CONDITIONS OF RENTAL, MAINTENANCE, & REPAIR (if applicable): NA

19. TERMS & CONDITIONS OF INSTALLATION (if applicable): NA

20. TERMS & CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (if applicable): NA

20a. TERMS & CONDITIONS FOR ANY OTHER SERVICES (if applicable): NA

21. LIST OF SERVICE & DISTRIBUTION POINTS (if applicable): NA

22. LIST OF PARTICIPATING DEALERS (if applicable): NA
23. PREVENTIVE MAINTENANCE (if applicable): NA

24a. SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g., recycled content, energy efficiency, and/or reduced pollutants): NA

24b. SECTION 508 COMPLIANCE FOR ELECTRONIC & INFORMATION TECHNOLOGY: NA

25. DUNS NUMBER: 623065023

26. NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM): Contractor has an Active Registration in the SAM database.
CORPORATE OVERVIEW / CAPABILITIES

IHS Markit is a leading source of information, insight and advisory services in the pivotal areas that shape today’s business and policy landscape: economics, financial markets, energy, chemicals, technology, logistics and transportation, healthcare, geopolitical risk, sustainability and supply chain management. Businesses and governments around the globe rely on the comprehensive content, expert independent analysis, and flexible delivery methods of IHS Markit to make high impact decisions and develop strategies with speed and confidence. We combine leading industry and regional insight with stakeholder input to develop unique strategies and solutions for our clients. By uniting the world’s largest private database of economic and industry information with unrivaled technical and industry expertise, IHS industry experts and economists create innovative solutions based on the forces that shape local, regional and global economies.

IHS was founded in 1959 and became a publicly traded company on the New York Stock Exchange in 2005. In July 2016, IHS Inc. and Markit Ltd. merged to form IHS Markit Ltd. (NASDAQ: INFO), a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The combined company employs more than 15,000 people in 34 countries around the world. IHS Global Inc. is an independent US subsidiary headquartered in Englewood, CO.

Consulting Services

IHS Markit provides consulting to its clients in several categories of business improvement services. These include consultative efforts related to strategic planning, performance measures and indicators, productivity improvement, and program and measurement evaluations. These services are quantitative in nature, and are leveraged off the firm’s data, modeling and forecasting capabilities.

Strategic Planning

IHS Markit offers an array of strategic planning services oriented toward market planning and scenario risk assessment across several different market segments as well as project feasibility analysis used for long-term planning by both government and private sector clients. The firm has considerable experience in these efforts across a variety of industries, including agriculture, transportation, banking and finance, energy, telecommunications, and global tourism. These capabilities are especially useful in the government marketplace as agencies formulate plans and policies that affect various sectors of the economy. The kind of long-term planning and risk assessment consulting that is typically offered will assist agencies in some of their direct operations and will help them evaluate alternatives in an uncertain business and/or political environment.

In the context of market planning, IHS Markit develops information and strategies that are used to target new lines of business and approaches for strengthening existing segments. The typical consulting engagement addresses the following issues: how big is each market segment, by industry, by business size class, by consumer
segment, by geographic location, and by product usage; what does this information indicate about the market share for each segment and geographic area; what are the underlying growth prospects for each segment. IHS Markit provides customized consulting to more precisely forecast sales nationally, regionally, and locally by market segment; and to effectively and efficiently allocate marketing resources.

Another service provided by the firm involves the provision of consulting assistance for long-term planning efforts in the context of evaluating the economic and financial viability of infrastructure projects around the world, including ports, highways, airports and railways. IHS Markit generates an assessment of the economic environment and demand factors that determine the success or failure of multi-million dollar infrastructure projects - whether for the federal government, local authorities, or the private sector. Risks associated with such projects can be reduced significantly by these project feasibility consulting efforts, which combine analysis and forecasting capabilities of global, regional and national economies to determine the likely environment for a project. IHS Markit helps address issues linked to decision-makers' needs by evaluating policies, economic and trade competitiveness factors, industry benchmarking, and planning on a global basis. The firm provides key strategic information in its consulting for use in developing concession strategies, investment decision-making, and alternatives for facilities expansion.

Other strategic planning services include scenario risk assessments for selected industries such as energy, telecommunications, agriculture, and banking and finance. These services incorporate policy and regulatory uncertainties as well as evaluating the effects of alternative economic growth assumptions on the performance of an industry. For example, IHS Markit has provided consulting to its energy clients on strategic issues examining the effects of deregulation, the tightening of air emission standards, and other proposed regulatory changes. In the case of agriculture, the firm has the unique capability to evaluate and assess alternative government policies, such as agricultural policy reform, bilateral and multilateral trade agreements, WTO, etc.

*Performance Measures and Indicators*

For both public sector and private sector clients IHS Markit has developed performance measures and indicators in order to assist policymakers and executives in the decision-making process. In a market planning context, our forecast consulting services provide external market-driven information that is integrated with internal company data in order to provide sales performance measures that reflect both internal capabilities and market realities. For public sector clients, we provide benchmarking services that help to evaluate an economy's strengths and weaknesses in order to assess the impact of government policies on growth and prosperity. These effects are compared to similar situations in other countries.

*Productivity Improvement*

IHS Markit provides productivity improvement consulting services to both private sector clients and government clients at the Federal and state and local levels. In a private sector market research context, target-marketing applications include an assessment of the returns to resources expended on advertising, promotional, sales, and other
marketing resources. In an information technology context, the firm offers consulting services to assess the effect of telecommunication expenditures on firm productivity. For both government and private sector clients, IHS Markit can advise on the productivity implications of changes in tax and regulatory policy on selected industries, e.g., transportation, energy, banking, etc. The firm also provides very specific productivity improvement services to both government and private organizations that are transitioning their acquisition procedures and policies toward an electronic commerce format.

Program Evaluation
IHS Markit offers an array of evaluation services that are used by our national and international government clients in assessing alternative economic development strategies. These include the evaluation and audit of the existing information infrastructure, including assessments of existing measures and the collection and processing of vital information for decision-making; evaluation of industry cluster strategies designed to accelerate growth; and evaluation of tax, infrastructure investment and education policies designed as key inputs into the competitive cluster formation process.

Expertise in Business Intelligence
In IHS Markit extensive experience with government and private sector clients, it routinely encounters situations in which operational business decisions are made by management in the absence of informed data insight. In many of these instances it is not a lack of data, but rather an inability to access or uncover the value in the data in a timely or coherent manner, consequently, decisions are implemented without a clear understanding of the insight that these data may provide. Whether it's managing the world's largest private dataset, developing sophisticated econometric models, conducting data mining, or developing other analytical techniques to identify trends, patterns, and relationship in data, IHS business is about uncovering hidden value in data.

In developing these services, IHS Markit employees must be able to quickly evaluate trends in data, understand outliers, drill down into key data segments, and uncovers hidden relationships. Given the complexity of data and time sensitive demands of our services, IHS Markit has developed advanced methodologies and approaches to support timely and accurate business intelligence analysis that facilitates our ability to focus the majority of our time on being analysts and economists rather than programmers and data managers. As a result of our experience with managing data and uncovering its value, IHS Markit believes it is critical that clients also develop appropriate information systems to facilitate their ability to leverage their data to make informed business decisions relevant to modernizing their operations and addressing key program issues. For the past 50 years, IHS Markit has been helping clients accomplish this objective.

IHS Markit also recognizes that without a clear and coherent strategies to identify and extract the information in data, businesses often fail to grasp its contribution to making informed decisions. Unlike IT companies that focus on software as a solution to
management information, IHS Markit’s core business is uncovering the valuable information contained in data. As a result, we believe that to unlock the information hidden in data requires the following four key phases of work:

- **Business Objectives Discovery**: The development of a detailed understanding of the client's business and objectives as related to underlying data;
- **Inventory of Data and IT Infrastructure**: Inventory of existing data and IT infrastructure for accessing and investigating data;
- **Identification of Appropriate Analytical Tools and Techniques**: Identification of the statistical tools and techniques appropriate to leveraging existing data to inform decisions to support identified business objectives;
- **Identification of IT Solutions Consistent with Objectives**: Based on the information obtained from the prior three phases, investigate available IT solutions to identify those consistent with objectives, current infrastructure, and data.
LABOR CATEGORY HOURLY RATES – SIN 541611

<table>
<thead>
<tr>
<th>GSA LABOR CATEGORY</th>
<th>GSA Hourly Rates*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Director 1</td>
<td>$358.45</td>
</tr>
<tr>
<td>Project Director 2</td>
<td>$307.33</td>
</tr>
<tr>
<td>Senior Programmer**</td>
<td>$242.59</td>
</tr>
<tr>
<td>Project Director 3/Project Manager 1</td>
<td>$247.82</td>
</tr>
<tr>
<td>Director/Project Manager 2</td>
<td>$218.56</td>
</tr>
<tr>
<td>Programmer**</td>
<td>$194.27</td>
</tr>
<tr>
<td>Senior Economist</td>
<td>$181.20</td>
</tr>
<tr>
<td>Economist</td>
<td>$155.66</td>
</tr>
<tr>
<td>Associate Economist</td>
<td>$128.27</td>
</tr>
<tr>
<td>Economic Analyst</td>
<td>$77.84</td>
</tr>
<tr>
<td>Administrative Assistant**</td>
<td>$42.32</td>
</tr>
</tbody>
</table>

**SCA Labor Category

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated SCA labor categories are based on the US Department of Labor Wage Determination Number identified in the matrix. The prices offered are based on the preponderance of where work is performed, and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.

<table>
<thead>
<tr>
<th>SCA Eligible Contract Labor Category</th>
<th>SCA Equivalent Code - Title</th>
<th>WD Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Assistant</td>
<td>01020 - Administrative Assistant</td>
<td>15-4281 Rev. 17</td>
</tr>
<tr>
<td>Programmer</td>
<td>14072 - Computer Programmer II</td>
<td>15-4281 Rev. 17</td>
</tr>
<tr>
<td>Senior Programmer</td>
<td>14074 - Computer Programmer IV</td>
<td>15-4281 Rev. 17</td>
</tr>
</tbody>
</table>
LABOR CATEGORY DESCRIPTIONS – SIN 541611

All awarded labor category titles and labor category descriptions including functional responsibilities/duties, minimum educational/degree requirements and minimum years of experience are presented below:

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<tr>
<th>HHS Commercial Labor Category</th>
<th>GSA 09COBP Labor Category</th>
<th>Labor Category Descriptions</th>
<th>Minimum Education &amp; Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>VP, Executive Director, Director</td>
<td>Project Director 1</td>
<td><strong>General experience:</strong> Responsible for negotiating, planning, organizing, directing, leading, managing, controlling all aspects of complex projects and teams as well as providing program integration and project management services. Develops and administers budgets, schedules, and performance requirements. Also responsible for developing general forecasting and simulation models and industry analysis. Participates with senior management, legal departments to establish strategic plans and objectives. <strong>Functional responsibilities:</strong> Will take on the role of project director or Executive in Charge in major consulting engagements. Provides advice and counsel, quality control and oversight in all areas. Will have the ultimate responsibility to make sure that all project tasks are completed and delivered to the clients in a timely fashion.</td>
<td>Bachelor Degree in Economics or related field with 15 years of experience OR Masters Degree in Economics or related field with 10 years of experience</td>
</tr>
<tr>
<td>Executive Director, Director, Associate Director, Sr. Consultant</td>
<td>Project Director 2</td>
<td><strong>General experience:</strong> Responsible for providing project and technical direction, developing general forecasting and simulation models and industry analysis; works on complex problems where analysis of situation or data requires evaluation of identifiable factors. Also responsible for developing general forecasting and simulation models and industry analysis. Develops and administers budgets, schedules, and performance requirements. <strong>Functional responsibilities:</strong> Handles all day-to-day operations in a given project, including the appropriate organization of project staff; provides extensive analytical support; assists and manages others in developing contract work plans, compiling client briefings and status reports; interacts with clients to ensure that all work is being complete on a timely and high quality manner.</td>
<td>Bachelor Degree in Economics or related field with 10 years of related experience</td>
</tr>
<tr>
<td>Director, Associate Director, Senior Consultant, Consultant</td>
<td>Project Manager 1</td>
<td><strong>General experience:</strong> Managing and organizing staff for the successful completion of projects involving quantitative trends in the economy. Extensive experience in generating forecasting and/or simulation models and other quantitative applications also required. Demonstrated advanced knowledge of econometric programming using statistical packages such as SAS, STATA, EViews, Arena, etc. <strong>Functional responsibilities:</strong> With direction from project directors, responsible for major components of large multi tasks projects. May provide instructions, guidance, and develop junior level staff. Involved in completing those tasks and ensuring those tasks are completed on a timely and high quality basis.</td>
<td>Bachelor Degree in Economics or related field with 5 years of experience</td>
</tr>
<tr>
<td>Director, Associate Director, Principal, Senior Consultant, Consultant</td>
<td>Project Manager 2</td>
<td><strong>General experience:</strong> managing and organizing staff for the successful completion of projects, or work experience in organizing staff for the successful completion of tasks for quanitative projects. Demonstrated knowledge of econometric programming using statistical packages such as SAS, STATA, EViews or similar systems. <strong>Functional responsibilities:</strong> With direction from project directors, responsible for all forecasting and quantitative subtasks involved in a specific project. May train and develop junior level staff. Assisting in completing those tasks and ensuring those tasks are completed on a timely and high quality basis.</td>
<td>Bachelor Degree in Economics or related field with 5 years of experience</td>
</tr>
<tr>
<td>IHS Commercial Labor Category</td>
<td>GSA 00CORP Labor Category</td>
<td>Labor Category Descriptions</td>
<td>Minimum Education &amp; Experience</td>
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</tr>
<tr>
<td>Director, Associate Director, Principal, Senior Consultant</td>
<td>Sr. Programmer</td>
<td><strong>General experience</strong>: managing and organizing staff advanced programming utilizing such programming languages as SAS, SQL, EVViews, SPSS, C++, Java, Visual Basic, etc. <strong>Functional responsibilities</strong>: Supervises all software and programming functions involved in a project. Responsible for reviewing of tasks conducted by programmers, using statistical analysis software and database applications to develop models, to perform quantitative and qualitative analysis of data and complex statistical analyses. Mentors team members on programming languages and modeling methodologies and techniques. May provide hands on assistance in more complex programming tasks.</td>
<td>Bachelor Degree in Computer Science or related field with 10 years of experience</td>
</tr>
<tr>
<td>Associate Director, Senior Consultant, Consultant, Principal</td>
<td>Programmer</td>
<td><strong>General experience</strong>: programming utilizing programming languages such as SAS, SQL, EVViews, SPSS, C++, Java, Visual Basic, etc. <strong>Functional responsibilities</strong>: Responsible for performing original and assigned analysis using statistical software and database applications to develop models, to perform quantitative and qualitative analysis of data and complex statistical analysis.</td>
<td>Bachelor Degree in Computer Science or related field with 5 years of experience</td>
</tr>
<tr>
<td>Consultant, Senior Associate, Senior Economist</td>
<td>Senior Economist</td>
<td><strong>General experience</strong>: developing general forecasting and simulation models and industry analysis, developing systems to store, manipulate, and display data; work experience in demonstrating knowledge of econometric programming using statistical packages such as SAS, STATA, EVViews, or similar systems; good writing and communication skills. May assist in the work on complex programs under close direction of higher-level staff. <strong>Functional responsibilities</strong>: Works under some supervision to complete complex tasks utilizing quantitative methods and advanced economic principles. Able to supervise Economists, and/or Associate Economists, and/or Economic Analyst on standard type projects.</td>
<td>Bachelor Degree in Economics or related field with 3 years of experience OR Masters Degree in Economics or related field with 1 year of experience</td>
</tr>
<tr>
<td>Consultant, Sr. Associate, Associate, Economist</td>
<td>Economist</td>
<td><strong>General experience</strong>: demonstrates knowledge of econometrics and econometric programming using statistical pack ages such as SAS, STATA, EVViews or similar systems. Good writing, research and communication skills. <strong>Functional responsibilities</strong>: Works under general supervision of senior economist in completing complex tasks as part of an overall project. Provides data collection. May perform some computer programming, analysis. May assist in the work on complex programs under close direction of higher-level staff.</td>
<td>Bachelor Degree in Economics or related field with 2 years of experience OR Masters Degree in Economics or related field with no experience</td>
</tr>
<tr>
<td>Business Analyst, Associate</td>
<td>Associate Economist</td>
<td><strong>General experience</strong>: demonstrates some knowledge of econometrics and econometric programming using SAS, EVViews, STATA or similar systems. <strong>Functional responsibilities</strong>: works under general supervision to develop requirements of a work product form inception to conclusion. Provides data collection. May perform some computer programming. Develops work products for simple to moderately complex tasks. May assist in the work on complex programs under close direction of higher-level staff.</td>
<td>Bachelor Degree in Economics or related field with 1 year of experience</td>
</tr>
<tr>
<td>IHS Commercial Labor Category</td>
<td>GSA 00C0R9 Labor Category</td>
<td>Labor Category Descriptions</td>
<td>Minimum Education &amp; Experience</td>
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</tr>
<tr>
<td>Business Analyst, Associate</td>
<td>Economic Analyst</td>
<td>General experience: good writing, communication, and research skills. Functional responsibilities: Works under supervision to support various projects through research and analysis. May assist in the work on complex programs under close direction of higher-level staff.</td>
<td>Bachelor Degree in Economics or related field with no experience</td>
</tr>
<tr>
<td>Administrative Assistant</td>
<td>Administrative Assistant</td>
<td>Functional responsibilities: Responsible for providing general administrative, clerical, and/or secretarial support. Performs all office management functions (e.g., mailing, delivery, typing, photocopying, etc.) or related administrative issues. Maybe participating in non-routine tasks for special projects.</td>
<td>High school diploma or equivalent with 1 year of experience</td>
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</table>