Multiple Award Schedule
FSC Group Class: Information Technology
Contract Number: 47QTCA20D007W
For more information on ordering from Federal Supply Schedules go to the GSA Schedules page at GSA.gov.

Contract Period: March 25, 2020 – March 24, 2025

FI Consulting, Inc.
1500 Wilson Blvd., 4th Floor
Arlington, VA 22209-2404

Telephone: (571) 255-6771
FAX Number: (202) 318-0473
Web Site: www.ficonsulting.com
E-mail: eastman@ficonsulting.com
Contract Administration: Andrew T. Eastman

Business Size: Small Business

In accordance with 13 C.F.R. 121.404, the Contractor is ineligible to participate in any RFQ that is set aside for small business where the subject contract’s awarded size status for the preponderance NAICS designated in the RFQ is “other than small”.

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through GSA Advantage!®, a menu-driven database system. The INTERNET address for GSA Advantage!® is: GSAAdvantage.gov.
1a. Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers:

<table>
<thead>
<tr>
<th>SIN</th>
<th>SIN Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>54151S</td>
<td>Information Technology Professional Services</td>
</tr>
<tr>
<td>OLM</td>
<td>Order Level Materials</td>
</tr>
</tbody>
</table>

FSC/PSC Class D302 IT – Systems Development  
FSC/PSC Class D306 IT – Systems Analysis  
FSC/PSC Class D307 IT – IT Strategy and Architecture  
FSC/PSC Class D308 IT – Programming  
FSC/PSC Class D310 IT – CyberSecurity and Data Backup  
FSC/PSC Class D311 IT – Data Conversion  
FSC/PSC Class D317 IT – Web-Based Subscription  
FSC/PSC Class D399 IT – Other IT and Telecommunications

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply. Refer to the Professional Services Pricing set forth herein. Prices shown are net negotiated GSA discounts.

1c. If the Contractor is proposing hourly rates a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate “Not applicable” for this item. Refer to labor category descriptions set forth herein.

2. Maximum Order: $500,000.00

3. Minimum Order: $100.00

4. Geographic Coverage (delivery Area): Domestic only

5. Point(s) of production (city, county, and state or foreign country): 1500 Wilson Blvd, 4th Floor, Arlington, VA 22209

6. Discount from list prices or statement of net price: Government net prices (discounts already deducted). See Attachment

7. Quantity discounts: For single task orders at or greater than $1,000,000, GSA will receive an additional 1% discount off the GSA rate.

8. Prompt payment terms: Net 30 days. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

9. Foreign items (list items by country of origin): None

10a. Time of Delivery (Contractor insert number of days): As negotiated on the Task Order

10b. Expedited Delivery. Items available for expedited delivery are noted in this price list. As negotiated on the Task Order

10c. Overnight and 2-day delivery. The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery: As negotiated on the Task Order
10d. Urgent Requirements. The Contractor will note in its price list the “Urgent Requirements” clause of its contract and advise agencies that they can also contact the Contractor’s representative to affect a faster delivery. As negotiated on the Task Order

11. F.O.B. Points(s): Destination

12a. Ordering Address(es): 1500 Wilson Blvd, 4th Floor, Arlington, VA 22209

12b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA’s) are found in Federal Acquisition Regulation (FAR) 8.405-3.

13. Payment address(es): 1500 Wilson Blvd, 4th Floor, Arlington, VA 22209

14. Warranty provision: All employees performing services under a GSA Task Order will meet or exceed the minimum education and years of experience set forth in the labor category description applicable.

15. Export packing charges, if applicable: N/A

16. Terms and conditions of rental, maintenance, and repair (if applicable): N/A

17. Terms and conditions of installation (if applicable): N/A

18a. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable): N/A

18b. Terms and conditions for any other services (if applicable): N/A

19. List of service and distribution points (if applicable): N/A

20. List of participating dealers (if applicable): N/A

21. Preventive maintenance (if applicable): N/A

22a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants): N/A

22b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor’s website or other location.) The EIT standards can be found at: www.Section508.gov/

23. Data Universal Numbering System (DUNS) number: 126150056

24. Notification regarding registration in System for Award Management (SAM) database: Registered
<table>
<thead>
<tr>
<th>Labor Category</th>
<th>Description</th>
<th>Minimum Education</th>
<th>Years of Experience</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Junior Analyst I</td>
<td>Performs data analysis, data reporting, and business process documentation tasks. Uses technology such as Tableau, Power BI, Qlik, and Python with moderate to high levels of supervision.</td>
<td>Bachelor’s Degree</td>
<td>0</td>
<td>$68.69</td>
</tr>
<tr>
<td>Junior Analyst II</td>
<td>Performs data analysis, data reporting, and business process documentation tasks. Has ability and/or certifications in technology and analytical tools such as Tableau, Power BI, Qlik, R, and Python. Works under moderate to high levels of supervision.</td>
<td>Bachelor’s Degree</td>
<td>0</td>
<td>$77.28</td>
</tr>
<tr>
<td>Analyst I</td>
<td>Performs varied tasks with moderate supervision. Has at least 1-year experience in tools such as SAS, R, Python, VBA. Works under moderate supervision.</td>
<td>Bachelor’s Degree</td>
<td>1</td>
<td>$85.68</td>
</tr>
<tr>
<td>Analyst II / Data Analyst</td>
<td>Performs varied tasks related to data and data analysis. Experience with various methodologies for automated data manipulation. Works under moderate supervision.</td>
<td>Bachelor’s Degree</td>
<td>2</td>
<td>$90.79</td>
</tr>
<tr>
<td>Analyst III / Database Specialist</td>
<td>Performs varied tasks related to data and database development and/or management. Experience with various methodologies for automated data manipulation and extract transform and load (ETL), as well as various database technologies. Works under moderate supervision.</td>
<td>Bachelor’s Degree</td>
<td>3</td>
<td>$109.75</td>
</tr>
<tr>
<td>Financial Analyst I</td>
<td>Performs financial data analytics tasks using client specific tools and technologies including Tableau, Power BI, Qlik, and Python. Experience in the interpretation of financial data for inclusion in various Financial Systems that are used for decision making.</td>
<td>Bachelor’s Degree</td>
<td>3</td>
<td>$113.60</td>
</tr>
<tr>
<td>Financial Analyst II</td>
<td>Leads and performs financial data analytics tasks using client specific tools and technologies including Tableau, Power BI, Qlik, and Python. May research and make technology recommendations to clients. Experience in the interpretation of financial data for inclusion in various Financial Systems that are used for decision making.</td>
<td>Bachelor’s Degree</td>
<td>5</td>
<td>$130.43</td>
</tr>
<tr>
<td>Consultant I</td>
<td>Performs IT related tasking to include data collection and management, requirements definition, analytics, model development, design, and/or testing. Works independently and in teams.</td>
<td>Bachelor’s Degree</td>
<td>4</td>
<td>$113.87</td>
</tr>
<tr>
<td>Consultant II / Data Engineer</td>
<td>Performs IT related tasking to include data collection and transformation, data requirements definition, analytics, model development, design, and/or testing. Works independently and in teams.</td>
<td>Bachelor’s Degree</td>
<td>5</td>
<td>$129.26</td>
</tr>
<tr>
<td>Senior Consultant I</td>
<td>Leads and performs IT related tasking to include data collection and management, requirements definition, analytics, model development, design, and/or testing. May oversee performance of others</td>
<td>Bachelor’s Degree</td>
<td>6</td>
<td>$134.34</td>
</tr>
<tr>
<td>Labor Category</td>
<td>Description</td>
<td>Minimum Education</td>
<td>Years of Experience</td>
<td>Rate</td>
</tr>
<tr>
<td>----------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-----------------------</td>
<td>---------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Senior Consultant II</td>
<td>Leads and performs IT related tasking to include data collection and management, requirements definition, analytics, model development, design, and / or testing. Develops methodologies to increase efficiency and accuracy in the work and work product. May oversee performance of others on limited tasks. Works independently and in teams.</td>
<td>Bachelor’s Degree</td>
<td>7</td>
<td>$137.20</td>
</tr>
<tr>
<td>Senior Consultant III / Data Architect</td>
<td>Leads and performs IT related tasking to include data requirements research and definition, data architecture definition, data modeling and analytics methodologies, infrastructure analytics, model development, design, and / or testing. May oversee performance of others on limited tasks. Works independently and in teams.</td>
<td>Bachelor’s Degree</td>
<td>8</td>
<td>$160.04</td>
</tr>
<tr>
<td>Financial Systems Specialist I</td>
<td>Performs requirements analysis, design and implementation, testing, database design and development, and operations and maintenance activities for financial systems programs. Operates under moderate supervision.</td>
<td>Bachelor’s Degree</td>
<td>2</td>
<td>$95.44</td>
</tr>
<tr>
<td>Financial Systems Specialist II</td>
<td>Leads and performs requirements analysis, design and implementation, testing, database design and development, and operations and maintenance activities for financial systems programs.</td>
<td>Bachelor’s Degree</td>
<td>5</td>
<td>$112.99</td>
</tr>
<tr>
<td>Program Manager I</td>
<td>Leads and oversees one or more programs of medium to high complexity and / or medium to high level of diversity of multiple tasks within a program. Responsible for client relationship, staff oversight, and quality delivery.</td>
<td>Bachelor’s Degree</td>
<td>8</td>
<td>$154.61</td>
</tr>
<tr>
<td>Program Manager II</td>
<td>Leads and oversees one or more programs of high complexity and / or high level of diversity of multiple tasks within a program. Responsible for client relationship, staff oversight, and quality delivery.</td>
<td>Bachelor’s Degree</td>
<td>9</td>
<td>$183.94</td>
</tr>
<tr>
<td>Project Manager I</td>
<td>Leads projects of medium complexity related to system development, data engineering or architecture, data analytics, and other technical areas. Works under minimal supervision.</td>
<td>Bachelor’s Degree</td>
<td>6</td>
<td>$142.49</td>
</tr>
<tr>
<td>Project Manager II</td>
<td>Leads projects of medium to high complexity related to system development, data engineering or architecture, data analytics, and other technical areas. Works under minimal supervision.</td>
<td>Bachelor’s Degree</td>
<td>7</td>
<td>$153.31</td>
</tr>
<tr>
<td>Subject Matter Expert I</td>
<td>Provides specialized knowledge in a technical or business domain critical for successful performance on a program. May drive new technical solutions or technical approaches.</td>
<td>Bachelor’s Degree</td>
<td>10</td>
<td>$191.41</td>
</tr>
<tr>
<td>Subject Matter Expert II</td>
<td>Provides specialized knowledge in a technical or business domain that is rare, but critical for successful performance on a program.</td>
<td>Bachelor’s Degree</td>
<td>12</td>
<td>$376.50</td>
</tr>
<tr>
<td>Software Developer I</td>
<td>Skilled in one or more development languages, platforms, or methodologies. Develops software as part of a team or independently under moderate to high supervision.</td>
<td>Bachelor’s Degree</td>
<td>2</td>
<td>$117.71</td>
</tr>
<tr>
<td>Labor Category</td>
<td>Description</td>
<td>Minimum Education</td>
<td>Years of Experience</td>
<td>Rate</td>
</tr>
<tr>
<td>------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-------------------</td>
<td>---------------------</td>
<td>-------</td>
</tr>
<tr>
<td>Software Developer II</td>
<td>Skilled in multiple development languages, platforms, or methodologies. Develops software as part of a team or independently under moderate supervision. Can problem solve and troubleshoot code.</td>
<td>Bachelor’s Degree</td>
<td>4</td>
<td>$134.61</td>
</tr>
<tr>
<td>Software Developer III</td>
<td>Skilled in multiple development languages, platforms, or methodologies. Leads and performs software development tasks as part of a team or independently under minimal supervision. Reviews code of other developers and recommends improvements.</td>
<td>Bachelor’s Degree</td>
<td>6</td>
<td>$138.47</td>
</tr>
<tr>
<td>Software Developer IV</td>
<td>Plans and leads software development efforts. Skilled in multiple development languages, platforms, or methodologies, and is able to recommend the most advantageous approach. Works under minimal supervision.</td>
<td>Bachelor’s Degree</td>
<td>8</td>
<td>$170.59</td>
</tr>
<tr>
<td>Software Architect I</td>
<td>Designs and develops new software products or major enhancements to existing software. Addresses problems of systems integration, compatibility, and multiple platforms. Performs feasibility analysis on potential future projects.</td>
<td>Bachelor’s Degree</td>
<td>5</td>
<td>$156.98</td>
</tr>
<tr>
<td>Software Architect II</td>
<td>Leads and performs design and development of new software products or major enhancements to existing software. Addresses problems of systems integration, compatibility, and multiple platforms. Performs feasibility analysis on potential future projects.</td>
<td>Bachelor’s Degree</td>
<td>7</td>
<td>$180.15</td>
</tr>
</tbody>
</table>

**Educational Equivalency applicable to all labor categories:**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Related Experience Substitution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associates</td>
<td>2 years</td>
</tr>
<tr>
<td>Bachelors</td>
<td>5 years</td>
</tr>
<tr>
<td>Masters</td>
<td>Bachelors + 2 years</td>
</tr>
<tr>
<td>Doctorate</td>
<td>Masters + 3 years</td>
</tr>
</tbody>
</table>

**Service Contract Labor Standards:** The Service Contract Labor Standards (SCLS) is applicable to this contract as it applies to the entire Professional Services Schedule and all services provided. While no specific labor categories have been identified as being subject to SCLS due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29 CFR 541.300), this contract still maintains the provisions and protections for SCLS eligible labor categories. If and/or when the contractor adds SCLS labor categories / employees to the contract through the modification process, the contractor must inform the Contracting Officer and establish a SCLS matrix identifying the GSA labor category titles, the occupational code, SCLS labor category titles and the applicable WD number. Failure to do so may result in cancellation of the contract.

**TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 54151S)**

1. **SCOPE**
   a. The prices, terms and conditions stated under Special Item Number 54151S Information Technology Professional Services apply exclusively to IT Professional Services within the scope of this Information Technology Schedule.
b. The Contractor shall provide services at the Contractor’s facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

2. PERFORMANCE INCENTIVES I-FSS-60 Performance Incentives (April 2000)
   a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract.
   b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.
   c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity’s mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

3. ORDER
   a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.
   
   b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

4. PERFORMANCE OF SERVICES
   a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
   b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
   c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
   d. Any Contractor travel required in the performance of IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

5. STOP-WORK ORDER (FAR 52.242-15) (AUG 1989)
   a. The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-
      (1) Cancel the stop-work order; or
      (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.
b. If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if —

(1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and

(2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.

c. If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.

d. If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

6. INSPECTION OF SERVICES


7. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Dec 2007) Rights in Data – General, may apply.

8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite IT/IAM Professional Services.

9. INDEPENDENT CONTRACTOR

All IT Professional Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

10. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

“Contractor” means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

“Contractor and its affiliates” and “Contractor or its affiliates” refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An “Organizational conflict of interest” exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor’s or its affiliates’ objectivity in performing contract work.
b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

11. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for IT Professional services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

12. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time-and Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition. As prescribed in 16.601(e)(3), insert the following provision:

a. The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.

b. The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—

(1) The offeror;
(2) Subcontractors; and/or
(3) Divisions, subsidiaries, or affiliates of the offeror under a common control.

13. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

14. INCIDENTAL SUPPORT COSTS

Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

15. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

16. DESCRIPTION OF IT/IAM PROFESSIONAL SERVICES AND PRICING

a. The Contractor shall provide a description of each type of IT Service offered under Special Item Numbers 54151S IT Professional Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.
b. Pricing for all IT Professional Services shall be in accordance with the Contractor’s customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.

c. The following is an example of the manner in which the description of a commercial job title should be presented:

EXAMPLE: Commercial Job Title: System Engineer

Minimum/General Experience: Three (3) years of technical experience which applies to systems analysis and design techniques for complex computer systems. Requires competence in all phases of systems analysis techniques, concepts and methods; also requires knowledge of available hardware, system software, input/output devices, structure and management practices.

Functional Responsibility: Guides users in formulating requirements, advises alternative approaches, conducts feasibility studies.

Minimum Education: Bachelor’s Degree in Computer Science