GENERAL SERVICES ADMINISTRATION

Federal Supply Service
Authorized Federal Supply Schedule Price List

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:
http://www.GSAAdvantage.gov.

Schedule for Multiple Award Schedule
Federal Supply Group: MAS   **Class:**
Contract Number: GS-10F-0254T
For more information on ordering from Federal Supply Schedules
click on the FSS Schedules button at http://www.gsa.gov/schedules-ordering
Contract Period: Schedule Period May 25, 2007 to May 24, 2022
Price List Current as of Modification #PS-A812, effective February 6, 2020

CONTRACTOR: AI Signal Research, Inc. DBA ASRI
2001 Nichols Drive., Suite 300
Huntsville, Al 35802

Phone Number: 256-551-0008
Fax: 256-551-0099
Web address: www.aisignal.com

CONTRACTOR'S ADMINISTRATION SOURCE:

Mr. Victor Walczak
2001 Nichols Drive., Suite 300
Huntsville Al 35802
Phone Number: 256-551-0008
E-Mail: vwalczak@aisignal.com

BUSINESS SIZE: Small Business

II. CUSTOMER INFORMATION

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

SINs	SIN Description
541330ENG	Engineering Services
541715	Engineering Research and Development and Strategic Planning
541420	Engineering System Design and Integration
541380	Testing Laboratory Services
OLM	Order Level Materials

1b. **LOWEST PRICED SERVICE AND PRICE FOR EACH SIN**
(Government net price based on a unit of one)

    On-Site   Word Processor/Clerk

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

2. Maximum Order: $1,000,000

3. Minimum Order: $100.00

4. Geographic Coverage (Delivery Area): Domestic only

5. Point(s) of production: Huntsville, AL

6. Discount from list prices or statement of net prices:

    Prices listed are GSA Net, Discounts Deducted including IFF.

7. Quantity discounts: n/a

8. Prompt payment terms: Net 30 days (prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.)

9a. Government Purchase Cards: are accepted below the micro purchase threshold.
9b. Government Purchase Cards: are accepted above the micro purchase threshold.

10. Foreign items (list items by country or origin): None

11a. Time of Delivery: To be determined at time of task or delivery

11b. Expedited Delivery: To be determined at time of task or delivery

11c. Overnight and 2-day delivery: To be determined at time of task or delivery

11d. Urgent Requirements: Agencies can contact the Contractor's representative to affect a faster delivery. Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery

12. F.O.B Point(s): Destination

13a. Ordering Address: Same as company address

13b. 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

14. Payment address: Same as company address

15. Warranty provision: Standard Commercial Warranty. Customer should contact contractor for a copy of the warranty

16. Export Packing Charges (if applicable): N/A

17. Terms and conditions of Government purchase card acceptance (any thresholds above the mircro-purchase level: Contact Contractor

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

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

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

20a. Terms and conditions for any other services (if applicable): N/A

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

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

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

24a. Special attributes such as environmental attributes, (e.g., recycled content, energy efficiency, and/or reduced pollutants): N/A

24b. SECTION 508 COMPLIANCE FOR EIT: N/A

25. Data Universal Numbering System (DUNS) number: 799109194

26. Notification regarding registration in System for Award Management (SAM) database: Registered

Service Contract Act: AI Signal Research, Inc. (d.b.a.) ASRI, acknowledges the requirements of the Service Contract (SCA) and certifies that the prices for the SCA non-exempt labor categories identified in the matrix below, meet or exceed those in Wage Determination 2015-4604, Revision 14 dated 09/16/2019,

SCA Eligible Labor Category	SCA Equivalent Code Title	Wage Determination No
Specialist 1	13061 - Media Specialist I	2015-4604
Specialist 2	13062 - Media Specialist II	2015-4604
Specialist 3	13063 - Media Specialist III	2015-4604
Specialist 4	13043 - Illustrator III	2015-4604
Support Personnel 1	13050 - Library Aide/Clerk	2015-4604
Support Personnel 2	13012 - Exhibits Specialist II	2015-4604
Support Personnel 3	13013 - Exhibits Specialist III	2015-4604
Technician 1	31361 - Truck Driver Light	2015-4604
Word Processor/Clerk	01612 - Word Processor II	2015-4604

The Service Contract Labor Standards, formerly the Service Contract Act (SCA), apply to this contract and it includes SCLS applicable labor categories. Labor categories and fixed price services marked with a(*) in this pricelist are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCLS/SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e., nationwide)

TABLE 1

This table represents the labor categories and description for on-site (at Government Facility) and off-site (at ASRI Facility).

VALID FOR WORK: May 25, 2017 through May 24, 2018

CONTRACTING AGENCY:

GSA CONTRACTOR:
AI Signal Research, Inc.
POC: Vic Walzcak
2001 Nichols Dr. Suite 300
Huntsville, Alabama 35802

(256) 551-0008 Phone (256) 551-0099 FAX

LABOR CAT	LABOR CATEGORY DESCRIPTION	GSA RATE ON-SITE	GSA RATE OFF-SITE
M3	Senior Management/Technical Staff	$161.76	$196.41
M2	Senior Program Manager	$132.11	$160.43
M1	Project Manager	$115.77	$140.60
SM2	Subject Matter Expert 2	$152.62	$182.71
SM1	Subject Matter Expert 1	$132.50	$158.64
A4	Analyst 4	$142.51	$173.04
A3	Analyst 3	$112.92	$137.10
A2	Analyst 2	$79.82	$96.93
A1	Analyst 1	$59.74	$72.55
E7	Senior Engineer/Scientist 7	$163.20	$193.86
E6	Senior Engineer/Scientist 6	$132.14	$160.46
E5	Engineer/Scientist 5	$115.43	$140.18
E4	Engineer/Scientist 4	$85.21	$103.47
E3	Engineer/Scientist 3	$76.50	$92.89
E2	Engineer/Scientist 2	$62.28	$75.63
E1	Engineer/Scientist 1	$57.04	$69.26
E0	Engineering Assistant/Aide	$41.93	$50.92
S4	Specialist 4*	$98.03	$119.03
S3	Specialist 3*	$78.98	$95.90
S2	Specialist 2*	$61.30	$74.44
S1	Specialist 1*	$42.44	$51.54
T6	Senior Technician 6	$86.08	$104.53
T5	Senior Technician 5	$72.94	$88.56
T4	Technician 4	$68.56	$83.25
T3	Technician 3	$65.28	$79.26
T2	Technician 2	$56.02	$68.01
T1	Technician 1*	$40.54	$49.23
SP4	Support Personnel 4	$72.65	$88.22
SP3	Support Personnel 3*	$56.60	$68.73
SP2	Support Personnel 2*	$47.67	$57.89
SP1	Support Personnel 1*	$30.35	$36.84
TW	Technical Writer/Illustrator	$49.47	$60.06
AA	Administrative Assistant	$60.65	$73.65
WP	Word Processor/Clerk*	$30.67	$37.23

TABLE 2

This table represents the labor categories and description for on-site (at Government Facility) and off-site (at ASRI Facility).

VALID FOR WORK: May 25, 2018 through May 24, 2019

CONTRACTING AGENCY:

GSA CONTRACTOR:
AI Signal Research, Inc.
POC: Vic Walzcak
2001 Nichols Dr. Suite 300
Huntsville, Alabama 35802

(256) 551-0008 Phone (256) 551-0099 FAX

LABOR CAT	LABOR CATEGORY DESCRIPTION	GSA RATE ON-SITE	GSA RATE OFF-SITE
M3	Senior Management/Technical Staff	$166.28	$201.91
M2	Senior Program Manager	$135.81	$164.92
M1	Project Manager	$119.02	$144.54
SM2	Subject Matter Expert 2	$156.89	$187.82
SM1	Subject Matter Expert 1	$136.21	$163.08
A4	Analyst 4	$146.50	$177.89
A3	Analyst 3	$116.08	$140.94
A2	Analyst 2	$82.06	$99.64
A1	Analyst 1	$61.41	$74.58
E7	Senior Engineer/Scientist 7	$167.76	$199.29
E6	Senior Engineer/Scientist 6	$135.84	$164.95
E5	Engineer/Scientist 5	$118.67	$144.10
E4	Engineer/Scientist 4	$87.60	$106.37
E3	Engineer/Scientist 3	$78.65	$95.49
E2	Engineer/Scientist 2	$64.02	$77.75
E1	Engineer/Scientist 1	$58.64	$71.20
E0	Engineering Assistant/Aide	$43.11	$52.34
S4	Specialist 4*	$100.77	$122.36
S3	Specialist 3*	$81.19	$98.59
S2	Specialist 2*	$63.02	$76.52
S1	Specialist 1*	$43.62	$52.99
T6	Senior Technician 6	$88.50	$107.45
T5	Senior Technician 5	$74.98	$91.04
T4	Technician 4	$70.48	$85.58
T3	Technician 3	$67.11	$81.48
T2	Technician 2	$57.58	$69.92
T1	Technician 1*	$41.68	$50.61
SP4	Support Personnel 4	$74.68	$90.69
SP3	Support Personnel 3*	$58.19	$70.66
SP2	Support Personnel 2*	$49.00	$59.51
SP1	Support Personnel 1*	$31.20	$37.88
TW	Technical Writer/Illustrator	$50.85	$61.74
AA	Administrative Assistant	$62.35	$75.71
WP	Word Processor/Clerk*	$31.52	$38.28

TABLE 3

This table represents the labor categories and description for on-site (at Government Facility) and off-site (at ASRI Facility).

VALID FOR WORK: May 25, 2019 through May 24, 2020

CONTRACTING AGENCY:

GSA CONTRACTOR:
AI Signal Research, Inc.
POC: Vic Walzcak
2001 Nichols Dr. Suite 300
Huntsville, Alabama 35802

(256) 551-0008 Phone (256) 551-0099 FAX

LABOR CAT	LABOR CATEGORY DESCRIPTION	GSA RATE ON-SITE	GSA RATE OFF-SITE
M3	Senior Management/Technical Staff	$170.94	$207.56
M2	Senior Program Manager	$139.61	$169.54
M1	Project Manager	$122.35	$148.58
SM2	Subject Matter Expert 2	$161.28	$193.08
SM1	Subject Matter Expert 1	$140.02	$167.65
A4	Analyst 4	$150.60	$182.87
A3	Analyst 3	$119.33	$144.89
A2	Analyst 2	$84.36	$102.43
A1	Analyst 1	$63.13	$76.67
E7	Senior Engineer/Scientist 7	$172.46	$204.87
E6	Senior Engineer/Scientist 6	$139.64	$169.57
E5	Engineer/Scientist 5	$121.99	$148.14
E4	Engineer/Scientist 4	$90.05	$109.34
E3	Engineer/Scientist 3	$80.85	$98.16
E2	Engineer/Scientist 2	$65.81	$79.92
E1	Engineer/Scientist 1	$60.28	$73.19
E0	Engineering Assistant/Aide	$44.31	$53.81
S4	Specialist 4*	$103.60	$125.79
S3	Specialist 3*	$83.47	$101.35
S2	Specialist 2*	$64.78	$78.66
S1	Specialist 1*	$44.85	$54.47
T6	Senior Technician 6	$90.97	$110.46
T5	Senior Technician 5	$77.08	$93.59
T4	Technician 4	$72.45	$87.97
T3	Technician 3	$68.98	$83.76
T2	Technician 2	$59.20	$71.87
T1	Technician 1*	$42.85	$52.03
SP4	Support Personnel 4	$76.77	$93.23
SP3	Support Personnel 3*	$59.82	$72.64
SP2	Support Personnel 2*	$50.38	$61.17
SP1	Support Personnel 1*	$32.07	$38.94
TW	Technical Writer/Illustrator	$52.28	$63.47
AA	Administrative Assistant	$64.10	$77.83
WP	Word Processor/Clerk*	$32.41	$39.35

TABLE 4

This table represents the labor categories and description for on-site (at Government Facility) and off-site (at ASRI Facility).

VALID FOR WORK: May 25, 2020 through May 24, 2021

CONTRACTING AGENCY:

GSA CONTRACTOR:
AI Signal Research, Inc.
POC: Vic Walzcak
2001 Nichols Dr. Suite 300
Huntsville, Alabama 35802

(256) 551-0008 Phone (256) 551-0099 FAX

LABOR CAT	LABOR CATEGORY DESCRIPTION	GSA RATE ON-SITE	GSA RATE OFF-SITE
M3	Senior Management/Technical Staff	$175.73	$213.37
M2	Senior Program Manager	$143.52	$174.29
M1	Project Manager	$125.77	$152.74
SM2	Subject Matter Expert 2	$165.80	$198.49
SM1	Subject Matter Expert 1	$143.94	$172.34
A4	Analyst 4	$154.82	$187.99
A3	Analyst 3	$122.67	$148.95
A2	Analyst 2	$86.72	$105.30
A1	Analyst 1	$64.90	$78.81
E7	Senior Engineer/Scientist 7	$177.29	$210.60
E6	Senior Engineer/Scientist 6	$143.55	$174.32
E5	Engineer/Scientist 5	$125.40	$152.29
E4	Engineer/Scientist 4	$92.57	$112.41
E3	Engineer/Scientist 3	$83.11	$100.91
E2	Engineer/Scientist 2	$67.66	$82.16
E1	Engineer/Scientist 1	$61.97	$75.24
E0	Engineering Assistant/Aide	$45.55	$55.31
S4	Specialist 4*	$106.50	$129.31
S3	Specialist 3*	$85.80	$104.19
S2	Specialist 2*	$66.59	$80.87
S1	Specialist 1*	$46.10	$56.00
T6	Senior Technician 6	$93.52	$113.56
T5	Senior Technician 5	$79.24	$96.21
T4	Technician 4	$74.48	$90.44
T3	Technician 3	$70.92	$86.10
T2	Technician 2	$60.85	$73.89
T1	Technician 1*	$44.05	$53.48
SP4	Support Personnel 4	$78.92	$95.84
SP3	Support Personnel 3*	$61.49	$74.67
SP2	Support Personnel 2*	$51.79	$62.89
SP1	Support Personnel 1*	$32.97	$40.03
TW	Technical Writer/Illustrator	$53.74	$65.24
AA	Administrative Assistant	$65.89	$80.01
WP	Word Processor/Clerk*	$33.31	$40.45

<table>
<tr><td colspan="4">TABLE 5
This table represents the labor categories and description for on-site (at Government Facility) and off-site (at ASRI Facility).
VALID FOR WORK: May 25, 2021 through May 24, 2022</td></tr>
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CONTRACTING AGENCY:	**GSA CONTRACTOR:** **AI Signal Research, Inc.** **POC: Vic Walzcak** **2001 Nichols Dr. Suite 300** **Huntsville, Alabama 35802** **(256) 551-0008 Phone (256) 551-0099 FAX**

LABOR CAT	LABOR CATEGORY DESCRIPTION	GSA RATE ON-SITE	GSA RATE OFF-SITE
M3	Senior Management/Technical Staff	$180.65	$219.35
M2	Senior Program Manager	$147.54	$179.17
M1	Project Manager	$129.29	$157.02
SM2	Subject Matter Expert 2	$170.44	$204.05
SM1	Subject Matter Expert 1	$147.97	$177.17
A4	Analyst 4	$159.16	$193.25
A3	Analyst 3	$126.10	$153.12
A2	Analyst 2	$89.15	$108.25
A1	Analyst 1	$66.71	$81.02
E7	Senior Engineer/Scientist 7	$182.25	$216.50
E6	Senior Engineer/Scientist 6	$147.57	$179.20
E5	Engineer/Scientist 5	$128.92	$156.55
E4	Engineer/Scientist 4	$95.16	$115.55
E3	Engineer/Scientist 3	$85.44	$103.74
E2	Engineer/Scientist 2	$69.55	$84.46
E1	Engineer/Scientist 1	$63.71	$77.34
E0	Engineering Assistant/Aide	$46.83	$56.86
S4	Specialist 4	$109.48	$132.93
S3	Specialist 3	$88.21	$107.10
S2	Specialist 2	$68.46	$83.13
S1	Specialist 1	$47.39	$57.56
T6	Senior Technician 6	$96.14	$116.74
T5	Senior Technician 5	$81.46	$98.91
T4	Technician 4	$76.56	$92.97
T3	Technician 3	$72.90	$88.52
T2	Technician 2	$62.56	$75.96
T1	Technician 1	$45.28	$54.98
SP4	Support Personnel 4	$81.13	$98.53
SP3	Support Personnel 3	$63.21	$76.76
SP2	Support Personnel 2	$53.24	$64.65
SP1	Support Personnel 1	$33.89	$41.15
TW	Technical Writer/Illustrator	$55.24	$67.07
AA	Administrative Assistant	$67.74	$82.25
WP	Word Processor/Clerk	$34.25	$41.58

LABOR CATEGORY DESCRIPTIONS

Labor Category	GSA Labor Category Description	ASRI Qualifications / Experience	ASRI Duties / Responsibilities
M3	Senior Management/ Technical Staff	Masters or Doctorate degree in a related discipline from an accredited college or university plus twelve (12) years experience including (10) years demonstrated management experience or project level management in major systems. Alternatively, personnel in this category may have a Bachelors degree in engineering or a science field from an accredited college or university plus sixteen (16) years of experience including (10) years demonstrated management experience or project level management in major systems. It is desired that the Senior Program Manager have experience in the management of high-level programs. Personnel in this category may have a combination of vocational and/or military certifications in a science or engineering field and twenty (20) years of experience including (10) years demonstrated management experience or project level management in major systems.	Provide administrative and technical leadership in the completion of contracts or tasks that includes responsibility for cost, schedule and overall performance. Plan and procure necessary staff to achieve work completion milestones and deliverables. Direct the investigation and resolution of operational or technical problems in conjunction with other engineering and technical personnel. Perform highly specialized technical support for programs, systems, subsystems and / or components.
M2	Senior Program Manager	Bachelors, Masters or Doctorate degree in a discipline directly related to the task to be performed. Ten (10) years of experience is required. One year of experience must have been in Technical Management. Alternatively, personnel in this category may have a combination of vocational and/or military certifications in a science or engineering field and 14 years of experience.	Provide administrative and technical leadership in the completion of contracts or tasks that includes responsibility for cost, schedule and overall performance. Perform manpower planning and staffing for assigned group and support division manpower planning. Present program reviews for upper management. Perform specialized technical support for programs, systems, subsystems and / or components.
M1	Project Manager	Bachelors, Masters, or Doctorate degree from an accredited institution required in discipline in which the individual is performing. Must have either: (A) a Bachelors degree in engineering, science, business or a field relevant to the task area and seventeen (17) years of experience in general engineering, or field related to the support area in which the individual is performing and must include five (5) years of experience directly in the task areas) and two (2) years in a leadership capacity; or (B) A Masters or Doctorate degree in engineering, science, business or a field relevant to the task area and twelve (12) years of experience in general engineering, or a field related to the task area, and must include five (5) years of experience directly in the task areas and two (2) years in a leadership capacity. Alternatively, personnel in this category may have a combination of vocational and/or military certifications in a science or engineering field and nineteen (19) years of experience in a field related to the task to be performed with two (2) years in a leadership capacity.	Provide administrative and technical leadership in the completion of contracts or tasks including responsibility for cost, schedule and overall performance. Monitor fulfillment of contract requirements to ensure quality and timeliness of services / deliverables. Conduct the investigation and resolution of operational or technical problems in conjunction with other engineering and technical personnel. Conduct employee performance evaluations. Perform technical support for systems, subsystems and / or components.
SM2	Subject Matter Expert 2	Doctorate degree in related discipline plus ten (10) years of related experience; or Masters degree in related discipline plus twelve (12) years of related experience; or Bachelors degree in related discipline plus fourteen (14) years of related experience; or alternatively, personnel in this category may have a combination of vocational and/or military certifications in a science or engineering field and seventeen (17) years of related experience. Recognized expert who has demonstrated leadership in the applicable work area. Possesses comprehensive knowledge throughout the program/project lifecycle.	Lead and provide technical direction on discipline-related projects; provide guidance and direction for accomplishment of multiple, complex and interrelated projects; design and implement programs, projects or tasks; lead/manage multi-task projects of high complexity while providing primary interface with client management personnel regarding strategic issues; ensure completion of programs, projects or tasks within estimated time frames and budget constraints; coordinate with all parties to tasks; review work products for completeness, and adherence to customer requirements; brief and lead strategic level client meetings.

SM1	Subject Matter Expert 1	Masters degree in related discipline plus eight (8) years of related experience; or Bachelors degree in related discipline plus ten (10) years of related experience; or twelve (12) to fifteen (15) years of related experience. Recognized expert who has demonstrated leadership in the applicable work area. Possesses comprehensive knowledge throughout the program/project lifecycle.	Lead and provide technical direction on discipline-related projects; provide guidance and direction for accomplishment of complex and interrelated projects; design and implement programs, projects or tasks; lead/manage multi-task projects of high complexity while providing primary interface with client management personnel regarding strategic issues; ensure completion of programs, projects or tasks within estimated time frames and budget constraints; coordinate with all parties to tasks; review work products for completeness, and adherence to customer requirements; brief and lead strategic level client meetings.
A4	Analyst 4	Doctorate degree in a related discipline plus eight (8) years of related experience or Masters degree in a related discipline plus ten (10) years of related experience; or a Bachelor's degree in related discipline with twelve (12) years of related experience, or a High School Diploma or equivalent with sixteen (16) years of direct related experience. Depending on area of technology, a combination of vocational and/or military certifications plus three (3) years experience may be substituted for each degree.	Demonstrates sustained levels of effort in program/project lifecycles where demonstrated analytical skills with specialized qualifications are necessary. Expertise in one or more of the following science, engineering, testing and programmatic disciplines / analyses: Strategic Planning, Computer Systems, Cost Estimating, Functional Analysis, Logistics Functionality, Military Weapon Systems, Operations Research, Program or Project Analysis, Research Science, Systems Simulation, Training Systems, Information Technology, Cyber/ Network Security.
A3	Analyst 3	Master's Degree in a related discipline plus seven (7) years of related experience; or a Bachelors degree and ten (10) years of related experience. Alternatively, personnel in this category may have a combination of vocational and/or military certifications in a science or engineering field and thirteen (13) years of related experience.	Demonstrates sustained levels of effort in program/project lifecycles where demonstrated analytical skills with specialized qualifications are necessary. Expertise in one or more of the following science, engineering, testing and programmatic disciplines: Strategic Planning, Computer Systems, Cost Estimating, Functional Analysis, Logistics Functionality, Military Weapon Systems, Operations Research , Program or Project Analysis, Research Science, Systems Simulation, Training Systems, Information Technology, Cyber/Network Security.
A2	Analyst 2	Master's Degree in a related discipline plus two (2) years related experience, a Bachelor's degree in a related discipline plus four (4) years of related experience; depending on area of technology, a High School Diploma or equivalent plus eight (8) years of direct related experience. Depending upon area of technology, a combination of vocational and/or military certifications plus 3 years of experience may be substituted for degree.	Demonstrates sustained levels of effort in program/project lifecycles where demonstrated analytical skills with specialized qualifications are necessary. Expertise in one or more of the following science, engineering, testing and programmatic disciplines: Strategic Planning, Computer Systems, Cost Estimating, Functional Analysis, Logistics Functionality, Military Weapon Systems, Operations Research, Program or Project Analysis, Research Science, Systems Simulation, Training Systems, Information Technology, Cyber/Network Security.
A1	Analyst I	Bachelor's degree in a related discipline plus one (1) year of related experience; depending on area of technology, or a High– School Diploma or equivalent plus five (5) years. Depending upon area of technology, a combination of vocational and/or military certifications plus 3 years of experience may be substituted for degree.	Demonstrates sustained levels of effort in program/project lifecycles where demonstrated analytical skills with specialized qualifications are necessary. Expertise in one or more of the following science, engineering and program management disciplines: Strategic Planning Analysis, Computer Systems Analysis, Cost Estimating/Analysis, Functional Analysis, Logistics Functional Analysis, Military Weapon System Analysis, Operations Analysis, Program or Project Analysis, Research Science, Systems Analysis, Training System Analysis

E7	Senior Engineer / Scientist 7	Demonstrates sustained level of effort in program/project lifecycles where demonstrated engineering discipline / technical expertise with specialized qualifications are necessary. Expertise in one or more scientific, technical or engineering disciplines. Master's Degree in related discipline plus twelve (12) years of related experience or Bachelor's Degree and fourteen (14) years of related experience. Alternatively, personnel in this category may have a combination of vocational and/or military certifications in a science or engineering field and seventeen (17) years of experience.	Design and implement technical solutions to complex discipline-specific problems; lead/manage programs, projects or tasks whose technical complexity requires constant engineering oversight; ensure completion of programs, projects or tasks within estimated time frames and budget constraints; ensure that the quality of the program, project or task deliverable meets the established standards or metrics; brief and lead process teams.
E6	Senior Engineer / Scientist 6	Master's degree in an engineering, scientific, or technical field directly related to the task to be performed and ten (10) years of experience. Alternatively, personnel in this category may have a Bachelor's degree plus twelve (12) years of experience. It is desired that personnel in this category have demonstrated innovation and research capability. Demonstration of this capability may be by evidenced by publication of research papers or reports, by the development of innovative processes or products, or the award of patents, or by significant contributions to research and development programs. Alternatively, personnel in this category may have a combination of vocational and/or military certifications in a science or engineering field and fifteen (15) years of experience.	Plans and conducts testing / engineering assessment on assigned projects. Interacts with other research staff. Discusses progress and interim findings at technical review meetings. Continue with project in original concept or modifies direction based on engineering and technical assessment. Sets up prototype equipment and uses experimental materials to test theories developed. Works with customer technical personnel to test out theories and / or findings.
E5	Engineer / Scientist 5	Master of Science degree in an engineering, scientific or technical field directly related to the task to be performed from an accredited college or university. Seven (7) years of experience is required. Alternatively, personnel in this category may have a Bachelor's degree plus nine (9) years of experience. It is desired that personnel in this category have demonstrated innovative and research capability. Demonstration of this capability may be by evidence of publication of research papers or reports, or development of innovative processes or products, or the award of patents, or by significant contributions to research and development programs. Alternatively, personnel in this category may have a combination of vocational and/or military certifications in a science or engineering field and thirteen (13) years of experience.	Plans and conducts testing / engineering assessment on an assigned project. Interacts with other research staff. Discusses progress and interim findings at technical review meetings. Continue with project in original concept or modifies direction based on engineering and technical assessment. Sets up prototype equipment and uses experimental materials to test theories developed. Works with customer technical personnel to test out theories and / or findings.
E4	Engineer / Scientist 4	Bachelor of Science degree in an engineering, scientific or technical field directly related to the task to be performed from an accredited college or university. Five (5) years of experience is required. Alternatively, personnel in this category may have a combination of vocational and/or military certifications in a science, engineering, or technical field and nine (9) years of experience.	Plans and conducts testing / engineering assessment on an assigned project. Interacts with other research staff. Discusses progress and interim findings at technical review meetings. Continue with project in original concept or modifies direction based on engineering and technical assessment. Sets up prototype equipment and uses experimental materials to test theories developed. Works with customer technical personnel to test out theories and / or findings.

E3	Engineer / Scientist 3	Personnel in this category must have an earned Bachelor of Science degree in an engineering or science field directly related to the task to be performed from an accredited college or university. Three (3) years of experience is required. Alternatively, personnel in this category may have a combination of vocational and/or military certifications in a science or engineering field and seven (7) years of experience	Plans and conducts testing / engineering assessment on an assigned project. Interacts with other research staff. Discusses progress and interim findings at technical review meetings. Continue with project in original concept or modifies direction based on engineering and technical assessment. Sets up prototype equipment and uses experimental materials to test theories developed. Works with customer technical personnel to test out theories and / or findings.
E2	Engineer / Scientist 2	Bachelor of Science degree in an engineering or science field directly related to the task to be performed from an accredited college or university. One (1) year of experience is required. Alternatively, personnel in this category may have a combination of vocational and/or military certifications in a science or engineering field and five (5) years of experience.	Plans and conducts testing / engineering assessment on an assigned project. Interacts with other research staff. Discusses progress and interim findings at technical review meetings. Continue with project in original concept or modifies direction based on engineering and technical assessment. Sets up prototype equipment and uses experimental materials to test theories developed. Works with customer technical personnel to test out theories and / or findings.
E1	Engineer/ Scientist 1	Bachelor of Science degree in engineering, scientific or technical field directly related the task to be performed from an accredited college or university. This is an entry-level category with no experience required. Alternatively, personnel in this category may have a combination of vocational and/or military certifications in a science or engineering field and four (4) years of experience.	Assists in engineering, scientific or technical activities of the project, program or test activity to provide engineering assessments or technical evaluations of processes, products or test activities. Performs work as assigned by group leader or project manager. Provide written report as required to Program Manager and work-area lead.
E0	Engineer Assistant / Aide E0	Two year Associates degree in a scientific, engineering related or technology field. Able to enter values on written data sheets into computer forms via the keyboard. Able to make simple sketches. Able to enter meter-indicated values into computer form that is displayed on monitor. Able to enter tabulated values on sketches (either paper or displayed on computer) to show geometric relationships. Able to scale values off oscillographic records and enter in computer form. Able to write descriptions of tasks performed as para-technical worker. Alternatively, personnel in this category must have a High School Diploma or GED and may substitute four (4) years of experience directly in the task area for the Associates' degree.	Performs as an aide / assistant throughout a range of design development, analysis, or task reviews. As an aide / assistant, prepare, deliver, and submit technical papers and perform engineering studies. As an aide / assistant, verify and comply with engineering documentation standards and test procedures. Participate as an aide / assistant in the analysis of engineering problems and complex situations develop possible solutions.

S4	Specialist 4	Doctorate degree in a related discipline plus eight (8) years of related experience or Master's degree in a related discipline plus ten (10) years of related experience; or a Bachelor's degree in related discipline with twelve (12) years of related experience, or a High School Diploma or equivalent with sixteen (16) years of direct related experience. Depending on area of technology, a combination of vocational and/or military certifications plus three (3) years of experience may be substituted for each degree.	Performs technical and/or administrative project support activities through the application of specialized knowledge or skills. Administrative activities include report/correspondence preparation, document/deliverable tracking, meeting and travel coordination, filing and document organization, scheduling, and related support services. Provide logistical support for special events. Determine all logistical/support to include audio visual, facilities, photography, catering, room and speaker support. Technical activities may include test planning, test design or set up, test instrumentation and reporting. Performs a range of design development, analysis, or review tasks independently. Prepare, deliver, and submit technical papers and perform studies. Verify and comply with engineering or technical documentation standards and test procedures.
S3	Specialist 3	Doctorate in a related discipline plus four (4) years related experience, Master's degree in a related discipline plus six (6) years of related experience; or Bachelor's degree in related discipline with eight (8) years of related experience depending on area of technology, High School Diploma or equivalent plus twelve (12) years of direct related experience. Depending on area of technology, a combination of vocational and/or military certifications plus 3 years of experience may be substituted for each degree.	Performs technical and/or administrative project support activities through the application of specialized knowledge or skills. Administrative activities may include report/correspondence preparation, document/deliverable tracking, meeting and travel coordination, filing and document organization, scheduling, and related support services to all members of the engineering team. Provide logistical support for special events. Determine all logistical/support to include audio visual, facilities, photography, catering, room and speaker support. Technical activities may include test planning, test design or set up, test instrumentation and reporting. Performs a range of design development, analysis, or review tasks independently. Prepare, deliver, and submit technical papers and perform studies. Verify and comply with engineering or technical documentation standards and test procedures.
S2	Specialist 2	Master's Degree in a related discipline, a Bachelor's Degree in a related discipline with four (4) years related experience, an Associate's Degree in a related discipline with six (6) years related experience, or a High School diploma or equivalent with eight (8) years of experience. Appropriate technical training, or vocational and/or military certifications, and 3 years of related experience may be substituted for a degree.	Performs technical and/or administrative project support activities through the application of specialized knowledge or skills. Administrative activities include report/correspondence preparation, document/deliverable tracking, meeting and travel coordination, filing and document organization, scheduling, and related support services to all members of the engineering team. Provide logistical support for special events. Determine all logistical/support to include audio visual, facilities, photography, catering, room and speaker support. Technical activities may include test planning, test design or set up, test instrumentation and reporting. Performs a range of design development, analysis, or review tasks independently. Prepare, deliver, and submit technical papers and perform studies. Verify and comply with engineering or technical documentation standards and test procedures.

S1	Specialist I	Bachelor's Degree in a related discipline or a High School diploma or equivalent plus four (4) years related experience. Depending upon area of technology, a combination of vocational and/or military certifications plus three (3) years of experience may be substituted for degree.	Performs technical and/or administrative project support activities through the application of specialized knowledge or skills. Administrative activities include report/correspondence preparation, document/deliverable tracking, meeting and travel coordination, filing and document organization, scheduling, and related support services to all members of the engineering team. Provide logistical support for special events. Determine all logistical/support to include audio visual, facilities, photography, catering, room and speaker support. Technical activities may include test planning, test design or set up, test instrumentation and reporting. Performs a range of design development, analysis, or review tasks independently. Prepare, deliver, and submit technical papers and perform studies. Verify and comply with engineering or technical documentation standards and test procedures.
T6	Senior Technician 6	High School Diploma or GED and a total of fourteen (14) years of experience related to the task to be performed. Alternatively, personnel in this category may have a High School Diploma or GED and a combination of vocational and/or military certifications in a science or engineering field and twelve (12) years of experience or a High School Diploma or GED and a combination of vocational and/or military certifications in a science or engineering field and ten (10) years of experience with two (2) years of experience as a team leader for other technicians..	Direct customer interface for installation and maintenance of testing, instrumentation or network hardware and software components. Diagnose, repair, assemble and upgrade hardware and software. Provide technical assistance and informal training in implementing testing, instrumentation or network programs based on user requirements. Administer and manage complex local area networks including: installation of server software / hardware, system monitoring, license compliance, virus detection, disaster prevention and back -ups, capacity management, usage reporting, and e-mail systems. May implement designs, conduct testing, provide troubleshooting, install / integrate and operate instrumentation, test sets and special purpose equipment and devices.
T5	Senior Technician 5	High School Diploma or GED and a total of twelve (12) years of experience related to the task to be performed. Alternatively, personnel in this category may have a High School Diploma or GED and a combination of vocational and/or military certifications in a science or engineering field and ten (10) years of experience or a High School Diploma or GED and a combination of vocational and/or military certifications in a science or engineering field and eight (8) years of experience with two years of experience as a team leader for other technicians.	Direct customer interface for installation and maintenance of testing, instrumentation or network hardware and software components. Diagnose, repair, assemble and upgrade hardware and software. Provide technical assistance and informal training in implementing testing, instrumentation or network programs based on user requirements. Administer and manage complex local area networks including: installation of server software and hardware, system monitoring, license compliance, virus detection, disaster prevention and back - ups, capacity management, usage reporting, and e-mail systems. May implement designs, conduct testing, provide troubleshooting, install / integrate and operate instrumentation, test sets and special purpose equipment and devices.
T4	Technician 4	High School Diploma or GED and a total of eight (8) years of experience related to the task to be performed. Alternatively, personnel in this category may have a High School Diploma or GED and a combination of vocational and/or military certifications in a science or engineering field and six (6) years of experience.	Direct customer interface for installation and maintenance of testing, instrumentation or network hardware and software components. Diagnose, repair, assemble and upgrade hardware and software. Provide technical assistance and informal training in implementing testing, instrumentation or network programs based on user requirements. Administer and manage complex local area networks including: installation of server software and hardware, system monitoring, license compliance, virus detection, disaster prevention and back- ups, capacity management, usage reporting, and e-mail systems. May implement designs, conduct testing, provide troubleshooting, install / integrate and operate instrumentation, test sets and special purpose equipment and devices.

T3	Technician 3	High School Diploma or GED and a total of five (5) years of experience related to the task to be performed. Alternatively, personnel in this category may have a High School Diploma or GED and a combination of vocational and/or military certifications in a science or engineering field and three (3) years of experience. It is desired that personnel in this category have experience in the following hands-on activities: implementing designs, testing, troubleshooting, installation/integrating, and operating special purpose equipment and devices.	Maintains and installs cables and / or wiring, and performs splicing as required. Maintains company-required performance and maintenance records for electronic and electrical equipment. Operates electronic equipment used in testing, instrumentation and data collection by checking, testing, and replacing faulty components, circuit modules, printed circuit boards and similar electronic and electrical maintenance. Constructs breadboards, brass boards, cables, etc. per drawings.
T2	Technician 2	High School Diploma or GED and a total of three (3) years of experience related to the task to be performed. Alternatively, personnel in this category may have a High School Diploma or GED and a combination of vocational and/or military certifications in a science or engineering field and one (1) year experience. It is desired that personnel in this category have experience in the following hands-on activities: implementing designs, testing, troubleshooting, installation/integrating, and operating special purpose equipment and devices.	Maintains and installs cables and / or wiring, and performs splicing as required. Maintains company-required performance and maintenance records for electronic and electrical equipment. Operates electronic equipment by checking, testing, and replacing faulty components, circuit modules, printed circuit boards, and similar electronic and electrical maintenance. Constructs breadboards, brass boards, cables, etc. per drawings.
T1	Technician 1	High School Diploma or GED and a total of one (1) year experience related to the task to be performed. Alternatively, personnel in this category may have a combination of vocational and/or military certifications in a science or engineering field. It is desired that personnel in this category have experience in the following hands-on activities: implementing designs, testing, troubleshooting, installation/integrating, and operating special purpose equipment and devices.	Maintains and installs cables and / or wiring, and performs splicing as required. Maintains company-required performance and maintenance records for electronic and electrical equipment. Operates electronic equipment used in testing, instrumentation and data collection by checking, testing, and replacing faulty components, circuit modules, printed circuit boards, vacuum tubes, and similar electronic and electrical maintenance. Constructs breadboards, brass boards, cables, etc. per drawings.
SP4	Support Personnel 4	Bachelor's degree in the related discipline plus six (6) years of related experience; or Associates degree in the related discipline plus eight (8) years of related experience; or high school / GED with fourteen (14) years of related experience. Depending upon area of technology, a combination of vocational and/or military certifications plus three (3 years of experience may be substituted for degree.	Demonstrates sustained levels of effort in program/project lifecycles where specialized support for specific areas of work is necessary. Experience in one or more of the following performance areas: Data Entry, Document Control, Drafting, Graphics Design Help Desk Planning, Help Desk Support, Logistics, Maintenance Management, Maintenance/Repair Logistics, Acquisition/ Acquisition Management, Administrative Support, Mechanical Systems, Project Control Analysis, Secretarial/ Word Processing, Supply Logistics, Technical Writing, Training, Warehousing, Web design and editing.

SP3	Support Personnel 3	Bachelor's degree in the related discipline plus three (3) years of related experience; or Associates degree in the related discipline plus five (5) years of related experience; or a High School diploma or equivalent with ten (10) years of related experience. Depending upon area of technology, a combination of vocational and/or military certifications plus three (3) years of experience may be substituted for degree.	Demonstrates sustained levels of effort in program/project lifecycles where specialized support for specific areas of work is necessary. Experience in one or more of the following performance areas: Data Entry, Document Control, Drafting, Graphics Design Help Desk Planning, Help Desk Support, Logistics, Maintenance Management, Maintenance/Repair Logistics, Acquisition/ Acquisition Management, Administrative Support, Mechanical Systems, Project Control Analysis, Secretarial/ Word Processing, Supply Logistics, Technical Writing, Training, Warehousing, Web design and editing.
SP2	Support Personnel 2	Bachelor's degree in the related discipline; or Associates degree in the related discipline plus two (2) years of related experience; or a High School diploma or equivalent with five (5) years of related experience. Depending upon area of technology, a combination of vocational and/or military certifications plus three (3) years of experience may be substituted for degree.	Demonstrates sustained levels of effort in program/project phases where specialized support for specific areas of work is necessary. Experience in one or more of the following performance areas: Data Entry, Document Control, Drafting, Graphics Design Help Desk Planning, Help Desk Support, Logistics, Maintenance Management, Maintenance/Repair Logistics, Acquisition/ Acquisition Management, Administrative Support, Mechanical Systems, Project Control Analysis, Secretarial/ Word Processing, Supply Logistics, Technical Writing, Training, Warehousing, Web design and editing.
SP1	Support Personnel I	Associates Degree in a related discipline or a High School diploma or equivalent with one (1) year of direct related experience.	Demonstrates sustained levels of effort in program/project phases where specialized support for specific areas of work is necessary. Experience in one or more of the following performance areas: Data Entry, Document Control, Drafting, Graphics Design Help Desk Planning, Help Desk Support, Logistics, Maintenance Management, Maintenance/Repair Logistics, Acquisition/ Acquisition Management, Administrative Support, Mechanical Systems, Project Control Analysis, Secretarial/ Word Processing, Supply Logistics, Technical Writing, Training, Warehousing, Web design and editing.
TW	Technical Writer/ Illustrator	Bachelor's degree in the related discipline or a High School Diploma or GED and four (4) years total experience in the following areas: English, technical writing, usage of state-of-the-art office equipment used for professional report generation. An illustrator must have a High School Diploma or GED and four (4) years total experience in the following areas: generating illustrations, art work, charts, and graphs, using state-of-the-art office equipment used for producing professional briefing and report materials.	Responsible for quality control, production, and distribution of documents in accordance with customer requests and schedules. Utilize appropriate computer software. Completes projects with minimum supervision. Proofs carefully to ensure accuracy, completeness and consistency in the work produced. Prepares artwork with appropriate compositions, layout and design in accordance with military, commercial or company specifications and standards. Applies creative solutions to requests and communicates with the client to ensure the final output appropriately addresses needs, deadlines and budgets.

AA	Administrative Assistant	Bachelor's Degree plus two (2) years of related experience or Associate's Degree plus five (5) years of related experience or high school diploma / GED and ten (10) years of related experience. Alternatively, a combination of vocational and/or military certifications plus three (3) to five (5) years of related experience may be substituted for the degree.	Lead/manage programs, projects or tasks which provide technical depth and administrative infrastructure to associated technical efforts; provide direct technical or administrative support/augmentation to associated efforts; create and deliver technical or programmatic documentation; design, implement and manage the physical arrangements/services required to support associated efforts; order, account for, and asset manage scientific or technical equipment resources involved in associated efforts; design, implement and manage training programs required to ensure efficiency and success of associated efforts.
WP	Word Processor	High school diploma or GED equivalent. Able to transcribe handwritten text to computer word processing program via the keyboard. Able to modify computerized documents to enter proof reading marks on printout by changing document displays via the computer keyboard. Able to enter 30 words per minute into computer when copying paper text. Able to write simple descriptions of tasks performed.	Assists in the engineering, testing, scientific, technical or administrative activities to capture scientific data, reports or prepare documents in support of the project. Maintains company required performance and maintenance records for electronic and electrical equipment.