

**Authorized Federal Supply Service
Schedule Price List For
Schedule 84
Total Solutions for Law Enforcement, Security, Facilities
Management, Fire, Rescue, Clothing, Marine Craft and
Emergency/Disaster Response**

FSC Group 63

Contract Number: GS-07F-5968R

**Period Covered by the Contract: August 1, 2005 through July 31, 2020
Pricelist current through Mod PO-0037, dated February 1, 2016
Business Size: Large**

On-line 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: GSAAdvantage.gov.

Northrop Grumman Systems Corporation

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Customer Information

1a. Awarded Special Item Numbers:

Special Item No. 246-51	Installation of Security/Facility Management Systems Requiring Construction
Special Item No. 246-52	Professional Security/Facility Management Services
Special Item No. 246-60(1)	Security System Integration, Design, Management, and Life Cycle Support

DISAST
RECOV 246-51, 246-52 RC, 246-60(1) RC: Section 833 of the National Defense Authorization Act allows state and local governments to purchase products and services to facilitate recovery from a major disaster. This does include advance and pre-positioning in preparation for a disaster.

COOP
PURCH 246-51, 246-52 STL, 246-60(1) STL: The Local Preparedness Acquisition Act, signed June 26, 2008, authorizes state and local governments to purchase from GSA alarm and signal systems, facility management systems, firefighting and rescue equipment, law enforcement and security equipment, marine craft and related equipment, special purpose clothing, and related services.

1b. Product Pricing

Not applicable.

1c. Labor Categories and Hourly Rates

Labor category descriptions and rates for SIN 246-51 begin on page 13. Labor category descriptions and rates for 246-52 and 246-60(1) begin on page 16.

2. Maximum Order

SIN 246-51, 246-52, and 246-60(1) \$200,000 per order/per SIN.

The above threshold represents the point where it is advantageous for the ordering office to seek a price reduction. If the best value selection places your order over the maximum order identified in this catalog/pricelist, Northrop Grumman may:

- Offer a new lower price for a requirement (the Price Reductions clause is not applicable to orders placed over the maximum order in accordance with FAR 52.216-19 Order Limitations).
- Offer the lowest price available under the contract.
- Decline the order (orders must be returned in accordance with FAR 52.216-19).

3. Minimum Order

The minimum dollar value of delivery orders to be issued is \$100.

4. Geographic Coverage

The geographic scope of this contract is the 48 contiguous states, the District of Columbia, Alaska, Hawaii, the U.S. territories and commonwealths, and overseas U.S. government installations.

- 5. Point(s) of Production**
Not applicable.
- 6. Discounts from List Prices**
Prices shown herein are NET prices.
- 7. Quantity Discounts**
None.
- 8. Prompt Payment Terms**
Net 30 days.
- 9a. Government Commercial Credit Card (below micropurchase)**
Commercial credit cards are accepted for purchases below the micro-purchase threshold, which currently is \$3,000.
- 9b. Government Commercial Credit Card (above micropurchase)**
Commercial credit cards are accepted for purchases above the micro-purchase threshold up to the maximum order limit.
- 10. Foreign Items**
Not applicable.
- 11a. Time of Delivery**
To be determined on a task order-by-task order basis.
- 11b. Expedited Delivery**
To be determined on a task order-by-task order basis.
- 11c. Overnight and Two-Day Delivery**
Not applicable.
- 11d. Urgent Requirements**
Northrop Grumman will attempt to meet urgent requirements. These will be negotiated on an individual task order basis.
- 12. F.O.B Point(s)**
Not applicable.
- 13a. Ordering Address**

Contractor Name / Address	CAGE Code	DUNS Number
Northrop Grumman Systems Corporation 4807 Stonecroft Blvd. Chantilly, VA 20151	5YRP9	962048646
Contractor Name / Address	CAGE Code	DUNS Number
Northrop Grumman Systems Corporation 2340 Dulles Corner Blvd. Herndon, VA 20171	5V1X2	833157261

Contractor Name / Address	CAGE Code	DUNS Number
Northrop Grumman Systems Corporation 7575 Colshire Drive McLean, VA 22102	5YY61	962048695
Contractor Name / Address	CAGE Code	DUNS Number
Northrop Grumman Systems Corporation 2340 Dulles Corner Blvd. Herndon, VA	ORBN7	793018888
Contractor Name / Address	CAGE Code	DUNS Number
Northrop Grumman Systems Corporation 7575 Colshire Drive McLean, VA 22102	32143	015247885

13b. Ordering Procedures

For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs) are found in Federal Acquisition Regulation (FAR) 8.405-3.

14. Payment Address(es)

Northrop Grumman Systems Corporation

ACH/EFT/Wire: Northrop Grumman Corporation
JPMorgan Chase
One Chase Manhattan Plaza, Floor 7
Mail Code NY1-A150
New York, NY 10005-1401
Account: see invoice
ABA: see invoice
SWIFT: see invoice

Check Instructions: Northrop Grumman Corporation
88056 Expedite Way
Chicago, IL 60695-0001

15. Warranty Provisions

Not applicable.

16. Export Packing Charges

Not applicable.

17. Terms and Conditions of Government Purchase Card Acceptance

Refer to 9a and 9b.

18. Terms and Conditions of Rental, Maintenance, and Repair

Not applicable.

19. Terms and Conditions of Installation

Not applicable.

20. Terms and Conditions of Repair Parts

Not applicable.

21. Terms and Conditions of any other Services

a. Other Direct Costs (ODCs)

Non-labor/other direct costs will be proposed, as required, on a task order basis and in accordance with GSA Schedule terms and conditions. Examples of the types of non-labor costs incurred in task performance are listed below.

Element	Estimating Basis
Material/Procurement	Consists of purchases made through the Northrop Grumman IS purchasing department for commercial-off-the-shelf (COTS) products and services from competitive vendor sources. Procurement of COTS products and services includes purchased parts, assemblies and subassemblies, fabrication and manufacturing, raw material and labor services for professional, technical and administrative support (other than consultants). Materials, Procurements & Subcontracts (MPS) burden is applied.
Consultants/Purchased Technical Services	Professional advisory services required for a specific talent or experience. Consultants have exceptional qualifications based on educational background, experience, or technical expertise in a particular field to solve a complex problem or provide expert advice. MPS burden is applied.
Subcontracts	The acquisition of products and services in accordance with contract or Northrop Grumman IS specifications, not available as COTS. Subcontracted acquisitions are based on a separate statement of work for contract deliverable requirements. Subcontracts are shown at Northrop Grumman IS cost. MPS burden is applied. Subcontract management is a direct charge, and is shown in labor estimates as part of the administrative labor.
Travel/Subsistence	Consists of transportation and subsistence incurred by an employee traveling on company business from point of departure to destination(s) and return. The transportation rates quoted reflect either the average fares experienced by Northrop Grumman IS staff in traveling between city pairs (such rates being approved by the ACO) or are current most direct jet air transportation rates obtained from the on-line Northrop Grumman Travel System where established experience is not available. Subsistence includes the cost of meals and lodging allowance, automobile rental, public transportation, parking and tolls, fuel, baggage, telephone, incidental expenses and local mileage by personal automobile for business purposes. All travel costs conform to the U.S. Government GSA established per diem rates, FTR and FAR. Personnel are reimbursed for travel expenses based on the per diem rate for the travel location.
Relocation	A travel-related expense facilitating the geographic relocation of employees required by their work assignment to undertake Temporary, Indefinite, or Permanent relocation. Expenses typically cover travel for house hunting and family moves, housing disposition, house acquisition, settlement and taxes, realty fees, shipment of household goods and automobiles, temporary storage, dislocation and cost of living allowance, et cetera. Specific allowances are site dependent, and are defined with an employee in an International Assignment Agreement (IAA), which is approved by management. Permanent relocations to an established company site are

Element	Estimating Basis
	<p>charged to the overhead account of the burden pool involved or to the contract when relocation is a requirement of the contract. Expenses associated with maintaining an employee on temporary relocation to a company site for work on a specific contract are charged to the contract. Relocation to a field site, operating as a field burden pool, is direct charged to the contract.</p>
<p>Reproduction and Photographic Services</p>	<p>Consists of reproduction of reports, documents and drawings and also includes photographic services (still photo). The cost of originating the textual content (technical writing, et cetera) is included in direct labor. Publication cost for technical services is based on estimated number of pages and copies required for each document. Photographic technical services are based on estimated number of photographic hours, film footage, prints, negatives, et cetera.</p>
<p>Computing Services (Information Technology Solutions Service Center)</p>	<p>Supplied to projects through the Northrop Grumman IS Enterprise Shared Solutions (ESS) service center. The service center provides personal computers and application software, special purpose equipment (workstations, specialized printers, and scanners), local (LAN) and wide (WAN) area network, email, and telecommunications (Telecom) to the personnel supporting the project. The service center maintains separate expenses that are allocated for computers, LAN, WAN, email, and Telecommunications to the personnel supporting the project. Costs are on a recovery basis, inclusive of a nominal department operation cost. The cost is allocated through the accounting system to specific network (NW) charge numbers based on the number of hours personnel charge to each NW. The cost is charged to each NW in the form of a bi-weekly rate, which is converted to a factor derived by dividing the total computer expense by the total personnel hours. These charges are billed based on 24 billing periods per year. Computing expense do not include operation expendables, e.g., diskettes, tapes, forms, paper or printer cartridges.</p> <p>The billing rates have been converted into annual costs, which have been divided by the sector average man-year to calculate hourly factors for each of the service center elements. The hourly factors are applied to the proposed labor hours, based on the how the equipment and services are assigned to each employee and/or proposed configuration.</p>
<p>Space Occupancy</p>	<p>Space Occupancy is a direct charge cost related to facility space/services provided to contract direct personnel. Published rate per square foot for Northrop Grumman IS headquarters (HQ) facilities in the Metro DC and Non-Metro DC facilities pools is applied to all square footage for on-site direct labor performed by Northrop Grumman IS, subcontract and purchased labor in the Northrop Grumman IS HQ facilities. Space occupancy costs associated with indirect personnel are contained in the overhead pool. The 2013 – 2017 facility rates are published in the Defense Systems Division (DSD) FPRP, effective 31 March 2014. For facilities other than Northrop Grumman IS HQ the negotiated lease rates for the specific facilities are used.</p>

Element	Estimating Basis
Overtime	<p>A premium salary compensation for time worked by a non-exempt employee in excess of 40-hours during a week and in conformance with the FLSA. The premium portion of an employee's pay is an ODC expense charged direct to contracts. Overtime premium is computed as follows:</p> <p>Time and a Half is for hours over 40 not to exceed 12 in any one-day.</p> <p>Double Time is for hours over 40, exceeding 12 in any one-day, and/or all hours over 40 worked on Sunday.</p> <p>Triple Time is for hours worked on one of six designated nationally recognized holidays, of which 1/3 is an indirect expense and not a direct charge, 1/3 is charged direct, and 1/3 is an ODC expense.</p>
Configuration Administration and Data Management (CADM)	<p>Consists of configuration documentation, microfilming, processing engineering documents, developing data systems, et cetera. The CADM estimate is based on the number of drawings, specification, procedures and other documents to be controlled and released during the program.</p>
Pricing Services	<p>A Business Management function for the assembly, computation and validation of proposal financial cost or pricing data. These professional services are for the development of financial estimates and forecasts used in new business bids, engineering changes, task orders, estimates-at-completion, budgetary estimates, rough-order-of-magnitudes (ROMs) and project baselines. These services are part of the centralized Shared Services to the Northrop Grumman IS business units. The Pricing Service Center costs are accumulated into a separate pool and allocated to the users on an hourly basis.</p>

All other direct costs, including travel, required for the performance of services will be reimbursed by the ordering activity at actual cost, inclusive of Northrop Grumman's applicable burdens.

b. Travel

Northrop Grumman may be required to travel in performance of orders issued under this contract. Allowable travel and per diem charges are governed by Pub. L. 99-234 and FAR Part 31, and are reimbursable by the ordering agency and will include any applicable Northrop Grumman indirect burdens or can be priced as a fixed price item on orders placed under the multiple award schedule. Travel in performance of a task order will only be reimbursable to the extent authorized by the ordering agency. The Industrial Funding Fee (IFF) does NOT apply to travel and per diem charges. Other direct costs, including travel, will be billed in accordance with Northrop Grumman's policies and government-approved business systems.

c. Government/Contractor Rates

Contractor Site Rate

The contractor site rate is appropriate for orders when the normal place of performance is located at a contractor facility. Northrop Grumman will provide the necessary office/work space, normal office supplies, and standard office equipment, i.e., computers, printers, copiers, etc. required to perform the ordered services. The ordering activity will pay Northrop Grumman for these required items based upon an agreed-upon price. Required equipment or supplies that are non-standard items will be acquired by Northrop Grumman after

authorization by the ordering activity. These costs (both standard and non-standard) are not included in Northrop Grumman's Schedule 84 labor rates.

Government Site Rate

The government site rate is appropriate when full-time personnel are or will be performing on a government site for at least ninety (90) continuous days. The government site rate is contingent upon the government providing facilities, normal office supplies, and all equipment required to perform the services at the agency site. If necessary equipment or supplies are unavailable, and upon authorization by the ordering activity and set forth in the task order, Northrop Grumman will obtain such equipment and supplies and the ordering activity will reimburse Northrop Grumman on a cost reimbursable basis.

d. Work Performed OCONUS

In accordance with the U.S. Department of State guidelines, Northrop Grumman provides employees with "danger" and/or "hazard" pay when they are traveling to certain designated countries. This additional compensation is provided to offset employees for the additional risk of traveling to and working in an environment more dangerous than their standard work location. "Danger" or "hazard" pay will be handled on a task order basis if applicable and will be an allowable cost to the order. These costs are not included in Northrop Grumman's Schedule 84 labor rates.

e. Work Hours

All services will be performed during the agency's normal prime shift working hours, if services are performed at the government site. For services performed at a Northrop Grumman (contractor) facility, the normal working hours of the Northrop Grumman facility will be observed. Labor rates are based on an eight-hour workday, Monday through Friday, excluding government holidays, and a 40-hour workweek.

f. Overtime Rates

The labor rates in the Schedule should not vary by virtue of the contractor's having worked overtime. For services applicable to the service contract act (as identified by the Ordering Activity), the labor rates in the Schedule will vary as governed by labor laws (usually assessed at time and one-half of the labor rate).

g. Shift Differential

Upon mutual agreement between Northrop Grumman and the ordering activity, services may be performed outside of either the agencies or Northrop Grumman's normal working hours. Each hour worked outside of the normal working hours will be charged at the rates shown in the Schedule, plus a 5-20% shift pay differential. The appropriate differential will be determined on a task order-by-task order basis, if applicable.

h. Service Contract Act

The service contract act (SCA) may be applicable to this GSA Schedule contract and the labor categories may be subject to wage determinations (WD) based upon the work performed. The ordering agency's procuring contracting officer (PCO) is responsible for identifying the appropriate wage determination applicable to an effort, and for providing the appropriate wage determination accordingly.

i. Staffing Qualifications

For labor categories under SINs 246-52 and 246-60(1) experience may be substituted for education and education for experience as shown in the table on page 14. Experience, education, and description of duties for the service categories in the Schedule are provided as a guideline to the typical background for staff to be provided under individual orders. Northrop

Grumman will review each task order opportunity to determine the best candidate available, while considering all aspects of the work requirements.

j. Local Gross Receipt Taxes

For orders placed under GSA Schedule 84 in the states of Washington and New Mexico, a gross receipts tax on services is allowable, and will be invoiced on a task order basis where applicable.

22. List of Services and Distribution Points

Not applicable.

23. List of Participating Dealers

Not applicable.

24a. Preventive Maintenance

Not applicable.

24b. Environmental Attributes

Not applicable.

24c. Section 508 Compliance

Northrop Grumman will comply with Section 508 as specified in each individual delivery order. The Electronic and Information Technology (EIT) standard can be found at: www.section508.gov/.

25. Data Universal Number System (DUNS) Number

962048646

26. Contractor Central Registration (CCR)

Northrop Grumman is registered in the CCR.

SIN 246-51 Installation of Security/Facility Management Systems Requiring Construction

INCLUDES: Installation which requires construction.

Note: Ancillary services involving installation which do not meet the definition of construction as defined in FAR 2.101 shall be covered under SIN 246-1000.

Note: This SIN specifically EXCLUDES Architectural Engineering Services (A&E) under the Brooks Architect-Engineers Act as stated in Federal Acquisition Regulation (FAR) Part 36. These services shall be ordered only in accordance with Part 36 and agency procedures, and shall not be included on a contract order as an open market item.

Contractors are responsible for the following when performing services under this SIN:

- Contractors must comply with Construction Clauses and Davis-Bacon Regulations. The clauses shown in Appendix 1 to Attachment 3 of this solicitation will apply to agency orders placed against the schedule contract.
- Compliance with all local laws, regulations and ordinances are the responsibility of the GSA prime contractor. The prime contractor shall accept full responsibility and liability for all work performed by subcontractors under a resultant contract.
- Contractors shall review the statement of work issued by the ordering agency and provide a separate quote for services to be performed under this SIN based on the ordering agency's requirements. Should the contractor not be able to meet requirement(s) in the statement of work, the contractor's quote must specifically identify the items which have not been included in the quoted price.
- Contractors must provide bonding and insurance as required by the ordering agency's statement of work.
- Contractors may serve as a prime contractor and subcontract any services, including installation or site preparation, unless specifically prohibited by the ordering contracting officer. Subcontractors must comply with any licensing and bonding requirements specified in the statement of work.
- The contractor shall be responsible, accountable and liable for all work performed, including work performed by subcontractors (at all tiers), and for ensuring the work performed is completed in accordance with the ordering agencies statement of work.
- The contractor shall ensure all warranties are honored. All construction work must be guaranteed for any defect in workmanship and materials.
- The Government reserves the right to apply liquidated damages whenever the required delivery is not met in accordance with clause 52.211-12, Liquidated Damages – Construction.

When placing orders for services under this SIN, Ordering Agencies shall follow the procedures at FAR 8.405: The ordering agency is responsible for:

- Complying with all Federal Appropriation Laws and ensuring the correct types of funds are obligated on the order.
- When construction, alteration or repair of public buildings or public works is to be performed under this SIN, Ordering Agencies must comply and ensure contractor compliance with the Construction Clauses and Davis-Bacon Regulations. See Appendix 1 of the GSA solicitation for a complete listing of the FAR and GSAM Clauses incorporated by reference for all schedule contractors awarded this SIN. Ordering agencies shall utilize these clauses as a guideline and shall incorporate the applicable clauses into the statement of work for orders issued against the Federal Supply Schedule contract. The ordering agency is responsible for including the most

current version of these clauses and any other applicable clauses into the order. Clauses which require "fill-ins" shall be completed by the ordering agency. Any agency specific clauses which may apply based on agency regulations or requirements shall be incorporated in the agency task order.

- Defining and issuing the statement of work for services, including installation and site preparation. It is essential that the ordering agency's statement of work includes an accurate description of the work requirement to facilitate realistic quotations.
- The statement of work shall clearly inform the contractor of all bonding requirements and any required insurance amounts.
- The ordering agency will provide the local Davis-Bacon wage rates to contractors. Applicable wage determinations will be incorporated into the statement of work and resulting task order.
- Reviewing quotations from schedule contractors to ensure the work proposed meets the statement of work requirements. The ordering agency should request the contractor to submit fixed price quotes to perform the services.
- The ordering agency shall evaluate all responses received using the evaluation criteria provided to the schedule contractors. The ordering agency is responsible for considering the level of effort and the mix of labor proposed to perform a specific task being ordered, and for determining that the total price is reasonable.
- Performance clauses shall be modified for each job by the ordering agency.
- Administration of orders issued under this Special Item Number.
- All orders and payments must be made to the schedule contractor or their designee. Example: A contractor may designate a participating dealer to receive payment.

All proposed services must be within the contract scope. Furnish a full and detailed description of the services offered and a pricing proposal in accordance with the Services Pricing Proposal (See Pricing Proposal Attachment to this solicitation) of the solicitation. Upon award, the contract will specifically state those services accepted for this SIN.

OFFERORS MAY ONLY OFFER THIS SPECIAL ITEM NUMBER IN CONJUNCTION WITH SYSTEMS OFFERED UNDER THIS SCHEDULE. THE PRINCIPAL PURPOSE OF THIS SCHEDULE IS FOR THE PURCHASE OF ALARM AND SIGNAL SYSTEMS/FACILITY MANAGEMENT SYSTEMS.

Northrop Grumman Labor Category Descriptions for SIN 246-51 Installation of Security/Facility Management Systems Requiring Construction

Order Number	Labor Category	Description
NGC84-Electrician	Schedule 84 Electrician	(1) A valid Journeyman electrician license or equivalent State level license. In lieu of license must have minimum 10 years practical experience in rehabilitation, maintenance, troubleshooting, and repair of electrical and power distribution systems or must be a graduate of a State approved/accredited or military Journeyman electrician program; (2) Minimum of 5 years hands on experience in Electrical, maintenance, repair, and rehabilitation of electrical and power distributing systems; (3) Satisfactorily complete an employment verification check; (4) Successfully complete all required background checks; (5) Must be able to work nights, weekends, and holidays.
NGC84-Laborer	Schedule 84 Laborer	(1) 2 years experience as a carpenter/laborer; (2) Able to perform tasks involving physical labor at construction projects and demolition sites; (3) Able to operate hand and power tools of all types; (4) Able to clean and prepare sites, dig trenches, clean up rubble; (5) Experience in set up of markers, cones and barricades, load/unload trailers, fold tarps and set dunnage. (6) Able to lift over 50 pounds with occasional lifting and moving of objects weighing 75 to 100 pounds. (7) Satisfactorily complete an employment verification check; (8) Successfully complete all required background checks; (9) Must be able to work nights, weekends, and holidays.
NGC84-Concrete	Schedule 84 Concrete	(1) A minimum of 2 years construction experience; (2) Knowledge of the processes, which require remembering directions and/or sequences be, required (e.g., mixing cement); (3) Skilled in working safely with heavy tools (axes, picks, tampers, chain saws, etc); (4) Skill in performing routine operator maintenance and adjusting the cutting height of blades of power mowers or in operating weight handling devises when moving heavy loads; (5) Satisfactorily complete an employment verification check; (6) Successfully complete all required background checks; (7) Must be able to work nights, weekends, and holidays.
NGC84-Operator	Schedule 84 Operator	(1) A minimum of 5 years construction experience; (2) Able to Interpret Instructions and Specifications (related to mobile equipment operation); (3) Ability to perform the work practices of an Engineering Equipment Operator; (4) Satisfactorily complete an employment verification check; (5) Successfully complete all required background checks; (4) Must be able to work nights, weekends, and holidays.
NGC84-Carpenter	Schedule 84 Carpenter	(1) A minimum 4 years experience; (2) Skilled in building, installing, and repairing structures using different types of materials including wood and steel; (3) Able to read and understand construction blueprints; (4) Experience working with materials such as wood, plastic, fiberglass, or drywall; (5) Able to use chisels, planes, saws, drills, and sanders to repair and erect structures; (6) Able to join materials with nails, screws, staples, or adhesives; (7) Experience installing and moving machinery; (8) Satisfactorily complete an employment verification check; (9) Successfully complete all required background checks; (10) Must be able to work nights, weekends, and holidays.
NGC-84-Truck Driver	Schedule 84 Truck Driver	(1) A minimum of 5 years experience and with a CDL Drivers License and good driving record; (2) Able to operate motor vehicles; (3) Satisfactorily complete an employment verification check; (4) Successfully complete all required background checks; (5) Must be able to work nights, weekends, and holidays.

Northrop Grumman Labor Categories and Rates for SIN 246-51 – Contractor Site

Order Number	Labor Categories	Contractor Site Rate Effective 08/01/15 – 07/31/16	Contractor Site Rate Effective 08/01/16 – 07/31/17	Contractor Site Rate Effective 08/01/17 – 07/31/18	Contractor Site Rate Effective 08/01/18 – 07/31/19	Contractor Site Rate Effective 08/01/19 – 07/31/20
NGC84-Electrician	Schedule 84 Electrician	\$ 175.78	\$180.66	\$185.86	\$191.13	\$196.52
NGC84-Laborer	Schedule 84 Laborer	\$ 138.36	\$142.20	\$146.29	\$150.44	\$154.68
NGC84-Concrete	Schedule 84 Concrete	\$ 138.36	\$142.20	\$146.29	\$150.44	\$154.68
NGC84-Operator	Schedule 84 Operator	\$ 190.04	\$195.31	\$200.93	\$206.62	\$212.45
NGC84-Carpenter	Schedule 84 Carpenter	\$ 189.94	\$195.21	\$200.82	\$206.51	\$212.33
NGC84-Truck Driver	Schedule 84 Truck Driver	\$ 173.02	\$177.82	\$182.93	\$188.11	\$193.42

Northrop Grumman Labor Categories and Rates for SIN 246-51 – Government Site

Order Number	Labor Categories	Government Site Rate Effective 08/01/15 – 07/31/16	Government Site Rate Effective 08/01/16 – 07/31/17	Government Site Rate Effective 08/01/17 – 07/31/18	Government Site Rate Effective 08/01/18 – 07/31/19	Government Site Rate Effective 08/01/19 – 07/31/20
NGC84-Electrician	Schedule 84 Electrician	\$ 158.33	\$162.72	\$167.40	\$172.14	\$177.00
NGC84-Laborer	Schedule 84 Laborer	\$ 124.40	\$127.85	\$131.53	\$135.26	\$139.07
NGC84-Concrete	Schedule 84 Concrete	\$ 124.40	\$127.85	\$131.53	\$135.26	\$139.07
NGC84-Operator	Schedule 84 Operator	\$ 171.00	\$175.74	\$180.79	\$185.91	\$191.15
NGC84-Carpenter	Schedule 84 Carpenter	\$ 175.35	\$180.22	\$185.40	\$190.65	\$196.03
NGC84-Truck Driver	Schedule 84 Truck Driver	\$ 160.06	\$164.50	\$169.23	\$174.03	\$178.94

**SIN 246-52 Professional Security/Facility Management Services and
SIN 246-60(1) Security System Integration, Design, Management, and Life Cycle
Support**

SIN 246-52: Professional Security/Facility Management Services. Professional services offered under this SIN shall be for the support of security systems (including access control, intrusion alarms, fire alarm systems, etc.) and Facility Management Systems (including security and energy management) only. Excludes personal services.

SIN 246-60(1): Security System Integration, Design, Management, and Life Cycle Support. Services involving the security integration and/or management discipline which supports security products or systems through their life cycle. Security Systems integration and design services may include, but are not limited to those associated with the design, test, production, fielding, sustainment, improvement of cost effective security and/or protection systems including the eventual disposal or salvage of these systems. Services may include studies and analysis such as - risk assessment, threat evaluation, and assessment (including resultant deliverables). Contractors may provide security or protection expertise in the pre-production or design phase of security or protection systems to ensure that the system can be supported through its life-cycle and that the infrastructure elements necessary for operational support are identified and acquired. These services may continue through the life cycle of the system or product and may include guidance, assistance and/or operational support. This includes all necessary security management elements.

Services providing the best practices, technologies and methodologies to plan, design, manage, operate and maintain secure and protected systems, equipment, facilities and infrastructures. Agency orders may include complete turnkey operations, maintenance and support services, or components thereof as needed to ensure secure and protected systems involving personnel security, physical access, and information security, and reduce life cycle costs. Contractor personnel carrying out these activities, to include management and operating staffs, are not involved with or responsible for the core business of the customer agency placing the order.

Services providing for the design, coding, integration, testing, deploying, repair and maintenance of integrated security systems. Includes training across all platforms, enterprise wide, for the complete life cycle of the system.

Note: SIN 246-60(1) does not include services related to physical access control that meet the requirements of the GSA FIPS 201 Evaluation Program. Services meeting those requirements can be found under SIN 246-60-5.

**Northrop Grumman Labor Category Descriptions for
SIN 246-52 Professional Security/Facility Management Services and
SIN 246-60(1) Security System Integration, Design, Management, and Life Cycle
Support**

Consistent with Northrop Grumman hiring practices, experience can be substituted for education and education for experience. The table below provides Northrop Grumman's education/experience substitution guidelines. Experience, education, and description of duties for the service categories in the schedule are provided as a guideline to the typical background for staff to be provided under individual task orders. Northrop Grumman will review each task order opportunity to determine the best candidate available.

Northrop Grumman has structured the GSA Schedule 84 security labor categories to provide clients with the flexibility to acquire the specific knowledge and experience levels appropriate for their tasks.

Education/Experience Substitution Guidelines

Degree	Degree & Experience Substitution	Related Experience Substitution
Associates	2 years	2 years
Bachelors	Associates + 2 years	4 years
Masters	Bachelors + 2 years	6 years
Doctorate	Masters + 4 years	10 years

Order Number	Labor Category	Description
NGC84-MGR01	SCHEDULE 84 Manager Level 1	Responsible for daily operations of a team or work unit (direct supervision of the staff, assignment of work, schedules, day-to-day workflow, and operating costs) relating to physical security services and solutions. Responsibilities may include cost, schedule, and technical performance of a specific unit or work package on a large system development-type task or broad responsibility for all aspects of program/project performance on a small technical services-type task. Education and Experience: 2 years with Bachelors or 0 years with Masters.
GC84-MGR02	SCHEDULE 84 Manager Level 2	Manages a segment of a program, project, or function relating to physical security services and solutions. The individual will be responsible for providing objective-oriented direction utilizing management guidelines and general policies. Responsibilities may include planning and program/project performance addressing cost, schedule, technical performance, and quality of a work package, subsystem, or related group of work packages on a large system development type task or full responsibility for all aspects of program/project performance on technical services-type task. Education and Experience: 5 years with Bachelors; 3 years with Masters or 0 years with PhD.
NGC84-MGR03	SCHEDULE 84 Manager Level 3	Manages a program relating to physical security services and solutions by providing guidance based on goals, objectives, and customer requirements. Responsibilities may include planning, risk management, and project performance addressing cost, schedule, and technical quality for related Work Breakdown Structure (WBS) elements on a large system development-type task or full responsibility for all aspects of program/project performance on a large technical services-type task. Education and Experience: 9 years with Bachelors; 7 years with Masters or 4 years with PhD.
NGC84-MGR04	SCHEDULE 84 Manager Level 4	Directs a major function, discipline or significant segment of a functional group or program relating to physical security services and solutions. Responsibilities may include planning, risk management, and project performance addressing cost, schedule, and technical quality for large system development task or full responsibility for all aspects of program performance on a large technical services or systems integration task. Education and Experience: 14 years with Bachelors or; 12 years with Masters or 9 years with PhD.

Order Number	Labor Category	Description
NGC84-MGR05	SCHEDULE 84 Manager Level 5	Provides management oversight of all major functions, disciplines, or segments of a program/project relating to physical security services and solutions. Responsibilities may include long range planning, and full responsibility for all aspects of program/project performance. Education and Experience: 20+ years with Bachelors or; 18+ years with Masters or 15+ years with PhD.
NGC84-ENG01	SCHEDULE 84 Engineer Level 1	Develop and recommend solutions to technical problems as assigned relating to physical security services and solutions. Work follows technical and process guidance and instructions, contributing to the completion of assigned technical tasks. Education and Experience: 0 years with Bachelors.
NGC84-ENG02	SCHEDULE 84 Engineer Level 2	Responsibilities require comprehensive knowledge of engineering principles to support complex research and engineering assignments relating to physical security services and solutions. Follows established procedures and contributes to the completion of milestones associated with specific projects. Education and Experience: 2 years with Bachelors or 0 years with Masters.
NGC84-ENG03	SCHEDULE 84 Engineer Level 3	Responsibilities require applications of diversified knowledge of engineering principles and practices, while developing new or improved techniques and procedures. Provide technical solutions to a wide range of requirements relating to physical security services and solutions. Individual contributes to the completion of specific programs and projects with frequent customer contact. Education and Experience: 5 years with Bachelors or 3 years with Masters or 0 years with PhD.
NGC84-ENG04	SCHEDULE 84 Engineer Level 4	Responsible for solving complex engineering problems relating to physical security services and solutions. Determines program objectives and requirements and develops standards and guides for diverse engineering and scientific activities. Guides the successful completion of major programs and may function in a project leadership role. Individual serves as the prime technical contact on contracts and projects. Individual will interact with customers on significant technical matters. Education and Experience: 9 years with Bachelors or 7 years with Masters or 4 years with PhD.
NGC84-ENG05	SCHEDULE 84 Engineer Level 5	Possess in-depth knowledge of principles, concepts, and techniques appropriate to physical security services and solutions. Interprets requirements, performs highly complex analyses, and resolves complex problems. Develops advanced technological ideas and guides their development into a final product. The individual may act as advisor to customers on advanced technical research studies and applications. Individual provides leadership efforts, training, mentoring, and guidance. Individual may lead medium to large projects, including defining scope, objectives, and methods. Education and Experience: 14 years with Bachelors or 12 years with Masters or 9 years with PhD.
NGC84-ENG06	SCHEDULE 84 Engineer Level 6	Responsible for planning, organizing, and directing engineering programs relating to physical security services and solutions. Defines and interprets strategic requirements and analyzes and provides guidance on strategic issues and complex problems. Develops and leads large projects including defining scope, objectives, and methods. Applies and/or develops highly advanced technologies, scientific principles, theories, and concepts. Resolve issues associated with the development and implementation of operational programs. Individual recognized as an expert in field, providing a major impact on program success and productivity. Education and Experience: 20+ years with Bachelors or 18+ years with Masters or 15+ years with PhD.
NGC84-ADM01	SCHEDULE 84 Administrator Level 1	Individual is an entry-level support person whose duties may include activities related to program administration, scheduling, contracts and pricing. Job requires limited use and/or application of basic principles, theories, and concepts and a general knowledge of industry practices and standards relating to physical security services and solutions. Demonstrates the skill and ability to perform basic professional tasks, and solve routine problems of limited scope and complexity following established policies and procedures. Education and Experience: 0 years with BA.
NGC84-ADM02	SCHEDULE 84 Administrator	Duties may include activities related to program administration, scheduling, contracts and pricing. Job requires frequent use and general knowledge of industry practices, techniques, standards and a general

Order Number	Labor Category	Description
	Level 2	application of concepts and principles to support the physical security services and solutions. Demonstrates the skill and ability to perform moderately complex professional tasks, and develop solutions to a variety of problems of moderate scope and complexity. Education and Experience: 3 years with Bachelors or 1 year with Masters.
NGC84-ADM03	SCHEDULE 84 Administrator Level 3	Duties may include activities related to program administration, scheduling, contracts and pricing. Complete understanding and application of principles, concepts, practices, and standards relating to physical security services and solutions. Full knowledge of industry practices. Demonstrates the skill to perform fairly complex professional tasks and develop solutions. Education and Experience: 6 years with Bachelors or 4 years with Masters.
NGC84-ADM04	SCHEDULE 84 Administrator Level 4	Duties may include activities related to program administration, scheduling, contracts, and pricing. Individual contributes to the development of new concepts, techniques, and standards relating to physical security services and solutions. Creates and identifies solutions to complex problems. Ensures solutions are consistent with program objectives. Individual acts as an advisor to customers and is considered an expert in the field within the program. Education and Experience: 10 years with Bachelors or 8 years with Masters.
NGC84-ADM05	SCHEDULE 84 Administrator Level 5	Duties may include activities related to program administration, scheduling, contracts, and pricing. Demonstrates skill to analyze and develop innovative solutions to complex problems relating to physical security services and solutions. Develops advanced concepts, techniques, and standards; creates new applications based on professional principles and theories. Individual viewed as expert in field. Education and Experience: 15+ years with Bachelors or 13+ years with Masters.
NGC84-TEC01 (Non Exempt)	SCHEDULE 84 Technician Level 1	Entry-level position may provide technical support of design, development, construction, and test activities relating to physical security services and solutions. Education and Experience: High School diploma or equivalent and 0 years experience.
NGC84-TEC02 (Non Exempt)	SCHEDULE 84 Technician Level 2	Junior-level position may provide technical support of design, development, construction, and test activities relating to physical security services and solutions. Education and Experience: High School and 2 years additional education and/or experience.
NGC84-TEC03 (Non Exempt)	SCHEDULE 84 Technician Level 3	Senior-level position may provide technical support of design, development, construction, and test activities relating to physical security services and solutions. Individual should have a complete understanding of the job. Individual may assist in orienting, training, and checking others' work. Duties and tasks are varied and moderately complex. Education and Experience: High School and 4 years additional education or AA Degree.
NGC84-TEC04 (Non Exempt)	SCHEDULE 84 Technician Level 4	Top-level technical position may support design, development, construction, and test activities relating to the relating to physical security services and solutions. Typical classifications are Electronic and Mechanical Technician. Requires advanced knowledge in specialized functions and a comprehensive understanding of complex problems and situations encountered. Employee often designated as "lead" worker, providing direction and guidance to lower level employees. Education and Experience: High School and 6 years additional education and/or AA Degree in related discipline and 3 years of related experience.
NGC84-CLE01 (Non Exempt)	SCHEDULE 84 Clerical Level 1	Entry level position providing clerical and administrative tasks supporting a program relating to physical security services and solutions. Job requires moderate understanding of general job aspects and some understanding of the detailed aspects. Education and Experience: High School diploma or equivalent and 0 years experience.

NGC84-CLE02 (Non Exempt)	SCHEDULE 84 Clerical Level 2	Junior-level position providing clerical and administrative tasks of a program relating to physical security services and solutions. Duties and tasks are varied but standardized; performs some more advanced functions. Education and Experience: High School and 2 years additional education and/or experience.
NGC84-CLE03 (Non Exempt)	SCHEDULE 84 Clerical Level 3	Senior-level position providing clerical and administrative tasks supporting programs relating to physical security services and solutions. Job requires complete acquaintance with and understanding of the general and detailed aspects of the job and their practical applications to problems and situations ordinarily encountered. Education and Experience: High School and 4 years additional education and/or experience.
NGC84-CLE04 (Non Exempt)	SCHEDULE 84 Clerical Level 4	Top level position providing clerical and administrative duties supporting the requirements of a program relating to physical security services and solutions. Extensive knowledge in specialized functions, and a wide and comprehensive acquaintance with and understanding of both general and specific aspects of the job and their practical application to complex problems and situations ordinarily encountered. Often designated as "lead" worker and may assist in orienting, training, assigning and checking the work of lower-level employees. Duties and tasks are varied and complex. Education and Experience: High School and 6 years additional education and/or experience.

**Northrop Grumman Labor Categories and Rates for SINs 246-52 and 246-60(1)
Contractor Site**

Order Number	Labor Categories	Contractor Site Rate Effective 08/01/15 – 07/31/16	Contractor Site Rate Effective 08/01/16 – 07/31/17	Contractor Site Rate Effective 08/01/17 – 07/31/18	Contractor Site Rate Effective 08/01/18 – 07/31/19	Contractor Site Rate Effective 08/01/19 – 07/31/20
NGC84-MGR01	Schedule 84 Manager-Level 1	\$ 175.12	\$179.98	\$185.16	\$190.41	\$195.78
NGC84-MGR02	Schedule 84 Manager-Level 2	\$ 229.01	\$235.36	\$242.13	\$248.99	\$256.01
NGC84-MGR03	Schedule 84 Manager-Level 3	\$ 270.08	\$277.57	\$285.55	\$293.64	\$301.92
NGC84-MGR04	Schedule 84 Manager-Level 4	\$ 298.69	\$306.98	\$315.81	\$324.76	\$333.92
NGC84-MGR05	Schedule 84 Manager-Level 5	\$ 289.79	\$297.83	\$306.40	\$315.08	\$323.97
NGC84-ENG01	Schedule 84 Engineer-Level 1	\$ 111.97	\$115.08	\$118.39	\$121.74	\$125.17
NGC84-ENG02	Schedule 84 Engineer-Level 2	\$ 125.34	\$128.82	\$132.53	\$136.29	\$140.13
NGC84-ENG03	Schedule 84 Engineer-Level 3	\$ 154.87	\$159.17	\$163.75	\$168.39	\$173.14
NGC84-ENG04	Schedule 84 Engineer-Level 4	\$ 201.37	\$206.96	\$212.91	\$218.94	\$225.12
NGC84-ENG05	Schedule 84 Engineer-Level 5	\$ 255.21	\$262.29	\$269.83	\$277.48	\$285.31
NGC84-ENG06	Schedule 84 Engineer-Level 6	\$ 299.59	\$307.90	\$316.76	\$325.74	\$334.93
NGC84-ADM01	Schedule 84 Administrator-Level 1	\$ 91.95	\$94.50	\$97.22	\$99.97	\$102.79
NGC84-ADM02	Schedule 84 Administrator-Level 2	\$ 108.98	\$112.00	\$115.22	\$118.48	\$121.82
NGC84-ADM03	Schedule 84 Administrator-Level 3	\$ 131.99	\$135.65	\$139.55	\$143.50	\$147.55
NGC84-ADM04	Schedule 84 Administrator-Level 4	\$ 165.41	\$170.00	\$174.89	\$179.85	\$184.92
NGC84-ADM05	Schedule 84 Administrator-Level 5	\$ 206.39	\$212.12	\$218.22	\$224.40	\$230.73
NGC84-TEC01	Schedule 84 Technician-Level 1	\$ 77.32	\$79.47	\$81.76	\$84.08	\$86.45
NGC84-TEC02	Schedule 84 Technician-Level 2	\$ 74.50	\$76.57	\$78.77	\$81.00	\$83.28
NGC84-TEC03	Schedule 84 Technician-Level 3	\$ 90.72	\$93.24	\$95.92	\$98.64	\$101.42
NGC84-TEC04	Schedule 84 Technician-Level 4	\$ 109.75	\$112.80	\$116.04	\$119.33	\$122.70
NGC84-CLE01	Schedule 84 Clerical-Level 1	\$ 61.80	\$63.51	\$65.34	\$67.19	\$69.09
NGC84-CLE02	Schedule 84 Clerical-Level 2	\$ 78.19	\$80.36	\$82.67	\$85.01	\$87.41
NGC84-CLE03	Schedule 84 Clerical-Level 3	\$ 90.31	\$92.82	\$95.49	\$98.20	\$100.97
NGC84-CLE04	Schedule 84 Clerical-Level 4	\$ 110.75	\$113.82	\$117.09	\$120.41	\$123.81

**Northrop Grumman Labor Categories and Rates for SINs 246-52 and 246-60(1)
Government Site**

Order Number	Labor Categories	Government Site Rate Effective 08/01/15 – 07/31/16	Government Site Rate Effective 08/01/16 – 07/31/17	Government Site Rate Effective 08/01/17 – 07/31/18	Government Site Rate Effective 08/01/18 – 07/31/19	Government Site Rate Effective 08/01/19 – 07/31/20
NGC84-MGR01	Schedule 84 Manager-Level 1	\$ 157.86	\$162.24	\$166.91	\$171.64	\$176.48
NGC84-MGR02	Schedule 84 Manager-Level 2	\$ 206.44	\$212.17	\$218.27	\$224.45	\$230.78
NGC84-MGR03	Schedule 84 Manager-Level 3	\$ 243.47	\$250.23	\$257.43	\$264.72	\$272.19
NGC84-MGR04	Schedule 84 Manager-Level 4	\$ 269.25	\$276.72	\$284.68	\$292.75	\$301.01
NGC84-MGR05	Schedule 84 Manager-Level 5	\$ 261.23	\$268.48	\$276.20	\$284.03	\$292.04
NGC84-ENG01	Schedule 84 Engineer-Level 1	\$ 100.93	\$103.73	\$106.71	\$109.73	\$112.82
NGC84-ENG02	Schedule 84 Engineer-Level 2	\$ 112.99	\$116.12	\$119.46	\$122.85	\$126.31
NGC84-ENG03	Schedule 84 Engineer-Level 3	\$ 139.61	\$143.48	\$147.61	\$151.79	\$156.07
NGC84-ENG04	Schedule 84 Engineer-Level 4	\$ 181.53	\$186.57	\$191.94	\$197.38	\$202.95
NGC84-ENG05	Schedule 84 Engineer-Level 5	\$ 230.06	\$236.44	\$243.24	\$250.13	\$257.18
NGC84-ENG06	Schedule 84 Engineer-Level 6	\$ 270.06	\$277.55	\$285.53	\$293.62	\$301.90
NGC84-ADM01	Schedule 84 Administrator-Level 1	\$ 82.88	\$85.18	\$87.63	\$90.11	\$92.65
NGC84-ADM02	Schedule 84 Administrator-Level 2	\$ 98.24	\$100.97	\$103.87	\$106.81	\$109.82
NGC84-ADM03	Schedule 84 Administrator-Level 3	\$ 118.98	\$122.28	\$125.80	\$129.36	\$133.01
NGC84-ADM04	Schedule 84 Administrator-Level 4	\$ 149.11	\$153.25	\$157.66	\$162.13	\$166.70
NGC84-ADM05	Schedule 84 Administrator-Level 5	\$ 186.05	\$191.21	\$196.71	\$202.28	\$207.99
NGC84-TEC01	Schedule 84 Technician-Level 1	\$ 69.70	\$71.63	\$73.69	\$75.78	\$77.92
NGC84-TEC02	Schedule 84 Technician-Level 2	\$ 67.15	\$69.01	\$70.99	\$73.00	\$75.06
NGC84-TEC03	Schedule 84 Technician-Level 3	\$ 81.78	\$84.05	\$86.47	\$88.92	\$91.43
NGC84-TEC04	Schedule 84 Technician-Level 4	\$ 98.93	\$101.67	\$104.59	\$107.55	\$110.58
NGC84-CLE01	Schedule 84 Clerical-Level 1	\$ 55.71	\$57.26	\$58.91	\$60.58	\$62.29
NGC84-CLE02	Schedule 84 Clerical-Level 2	\$ 70.49	\$72.45	\$74.53	\$76.64	\$78.80
NGC84-CLE03	Schedule 84 Clerical-Level 3	\$ 81.41	\$83.67	\$86.08	\$88.52	\$91.02
NGC84-CLE04	Schedule 84 Clerical-Level 4	\$ 99.83	\$102.60	\$105.55	\$108.54	\$111.60