





### OFFICE OF THE INSPECTOR GENERAL

DEFENSE BASE REALIGNMENT AND CLOSURE BUDGET DATA FOR THE CLOSURE OF GRIFFISS AIR FORCE BASE AND REALIGNMENT OF ROME LABORATORY AND NORTHEAST AIR DEFENSE SECTOR, ROME, NEW YORK

Report No. 96-139

June 3, 1996

### DISTRIBUTION STATEMENT A

Approved for Public Release Distribution Unlimited

19991203 002

Department of Defense

DTIC QUALITY INSPECTED 4

AQIO0-03-0582

### **Additional Copies**

To obtain additional copies of this audit report, contact the Secondary Reports Distribution Unit of the Analysis, Planning, and Technical Support Directorate at (703) 604-8937 (DSN 664-8937) or FAX (703) 604-8932.

### **Suggestions for Audits**

To suggest ideas for or to request future audits, contact the Planning and Coordination Branch of the Analysis, Planning, and Technical Support Directorate at (703) 604-8939 (DSN 664-8939) or FAX (703) 604-8932. Ideas and requests can also be mailed to:

OAIG-AUD (ATTN: APTS Audit Suggestions) Inspector General, Department of Defense 400 Army Navy Drive (Room 801) Arlington, Virginia 22202-2884

### **Defense Hotline**

To report fraud, waste, or abuse, contact the Defense Hotline by calling (800) 424-9098; by sending an electronic message to Hotline@DODIG.OSD.MIL; or by writing the Defense Hotline, The Pentagon, Washington, D.C. 20301-1900. The identity of each writer and caller is fully protected.

### Acronyms

BRAC MILCON NEADS Base Realignment and Closure Military Construction Northeast Air Defense Sector



### INSPECTOR GENERAL

DEPARTMENT OF DEFENSE 400 ARMY NAVY DRIVE ARLINGTON, VIRGINIA 22202-2884



June 3, 1996

# MEMORANDUM FOR UNDER SECRETARY OF DEFENSE (COMPTROLLER) ASSISTANT SECRETARY OF THE AIR FORCE (FINANCIAL MANAGEMENT AND COMPTROLLER)

SUBJECT: Audit Report on Defense Base Realignment and Closure Budget Data for the Closure of Griffiss Air Force Base and Realignment of Rome
Laboratory and Northeast Air Defense Sector, Rome, New York (Report No. 96-139)

We are providing this audit report for review and comment. This report is one in a series of reports about FY 1997 Defense base realignment and closure military construction costs. Management comments on a draft of this report were considered in preparing the final report.

DoD Directive 7650.3 requires that all audit recommendations and potential monetary benefits be resolved promptly. The Air Force comments were not fully responsive. Therefore, we request that the Air Force provide comments on Recommendations A.2. and B.2.a. by July 2, 1996.

We appreciate the courtesies extended to the audit staff. Questions on the audit should be directed to Mr. Terry L. McKinney, Audit Program Director, at (703) 604-9288 (DSN 664-9288) or Ms. Bobbie Sau Wan, Audit Project Manager, at (703) 604-9259 (DSN 664-9259). If management requests, we will provide a formal briefing on the audit results. See Appendix H for the report distribution. The audit team members are listed inside the back cover.

Robert J. Lieberman Assistant Inspector General for Auditing

### Office of the Inspector General, DoD

Report No. 96-139

(Project No. 6CG-5001.23)

June 3, 1996

Defense Base Realignment and Closure Budget Data for the Closure of Griffiss Air Force Base and Realignment of Rome Laboratory and Northeast Air Defense Sector, Rome, New York

### **Executive Summary**

Introduction. This report is one in a series of reports about FY 1997 Defense base realignment and closure military construction costs. Public Law 102-190, "National Defense Authorization Act for Fiscal Years 1992 and 1993," December 5, 1991, directs the Secretary of Defense to ensure that the amount of the authorization that DoD requested for each military construction project associated with Defense base realignment and closure does not exceed the original estimated cost provided to the Commission on Defense Base Closure and Realignment (the Commission). If the requested budget amounts exceed the original project cost estimates provided to the Commission, the Secretary of Defense is required to explain to Congress the reasons for the differences. The Office of the Inspector General, DoD, is required to review each Defense base realignment and closure military construction project for which a significant difference exists from the original cost estimate and to provide the results of the review to the congressional Defense committees. Our audits include all projects valued at more than \$1 million.

Audit Objectives. The overall audit objective was to determine the accuracy of Defense base realignment and closure military construction budget data. This report provides the results of the audit of three projects, valued at \$4.29 million, for the closure of Griffiss Air Force Base, New York, and realignment of Rome Laboratory, New York.

Audit Results. The Air Force overestimated the requirements for two Rome Laboratory projects: project JREZ940055, "Alter Consolidated Logistical Facilities," valued at \$2.55 million, and project JREZ940056, "Alter Support Facilities," valued at \$0.94 million (Finding A). Additionally, the Air Force could not provide documentation to support project JREZ959632, "Alter NEADS [Northeast Air Defense Sector] Facilities" (Finding B). As a result, the Air Force overstated projects JREZ940055 and JREZ940056 by a total of \$689,000, and we were unable to validate the budget request for project JREZ959632.

See Part I for a discussion of the audit results. See Appendix D for a summary of invalid and partially valid requirements for the projects we reviewed and Appendix F for a summary of the potential benefits resulting from the audit.

Summary of Recommendations. We recommend that the Under Secretary of Defense (Comptroller) place all three projects on administrative withhold until the Air Force submits revised DD Forms 1391 for those projects. We recommend that the Commander, Rome Laboratory, submit revised DD Forms 1391 for projects JREZ940055 and JREZ940056 and reduce the budget estimates for the projects by \$359,000 and \$330,000, respectively. We recommend that the Commander, Northeast Air Defense Sector, submit a revised DD Form 1391 for

project JREZ959632, fully supported by adequate documentation, that reflects valid Defense base realignment and closure requirements and costs and that excludes the requirement to upgrade Building 700.

Management Comments. The Under Secretary of Defense (Comptroller) concurred with the recommendations and agreed to place all of the projects on administrative withhold at the beginning of FY 1997 if all issues have not been resolved. The Air Force concurred with the recommendations on project JREZ940056. However, in revised comments, the Air Force nonconcurred with the recommendations on project JREZ940055, stating that the audit-calculated administrative office space allowances did not include requirements for toilet rooms and understated the special purpose space requirements. For project JREZ959632, the Air Force canceled the requirement to upgrade Building 700. However, the Air Force comments stated that project JREZ959632 should remain on administrative withhold only until the design is complete. A discussion of management comments is in Part I of the report. The complete text of the management comments is in Part III.

Audit Response. With respect to project JREZ940056, the Air Force comments are responsive to the recommendations. However, for project JREZ940055, the audit-calculated administrative office space allowances were consistent with applicable Air Force guidance, as limited by space existing at Rome Laboratory's current facilities. Although the Air Force submitted a revised DD Form 1391 for project JREZ959632, the Air Force did not state whether or not the budget request for the project was fully supported by adequate documentation. Project JREZ959632 should remain on administrative withhold until it is validated through audit verification of supporting documentation, not only until design is complete. We request that the Air Force provide additional comments on Recommendations A.2. and B.2.a. by July 2, 1996.

### **Table of Contents**

<b>Executive Summ</b>	ary	i
Part I - Audit Re	esults	
Audit Backgr Audit Objecti Finding A		2 2
Finding B. A	Closure Project Justifications for Rome Laboratory Adequacy of Air Force Defense Base Realignment and Closure Project Justifications for Northeast Air Defense	4
	Sector	11
Part II - Addition	nal Information	
	Scope and Methodology	16
	Summary of Prior Audits and Other Reviews Background of Defense Base Realignment and Closure and Scope of the Audit of FY 1997 Defense Base	17
Appendix D	Realignment and Closure Military Construction Costs Projects Identified as Invalid or Partially Valid	19 21
	Summary of Rome Laboratory Projects	
Annendiy F	and Audit Results Summary of Potential Benefits Resulting From Audit	22 24
	Organizations Visited or Contacted	25
	Report Distribution	26
Part III - Manag	ement Comments	
	ary of Defense (Comptroller) Comments	30
Air Force Co	mments ir Force Comments	31 38
VEATION IN W	III TOICE COMMISSING	20

### **Part I - Audit Results**

### **Audit Background**

The Office of the Inspector General, DoD, is performing various audits of the Defense base realignment and closure (BRAC) process. This report is one in a series of reports about FY 1997 BRAC military construction (MILCON) costs. For additional information on the BRAC process and the overall scope of the audit of BRAC MILCON costs, see Appendix C. See Appendix D for a summary of invalid and partially valid requirements for the projects we reviewed.

Inspector General, DoD, Report No. 95-172, "Defense Base Realignment and Closure Budget Data for Griffiss Air Force Base, New York," April 13, 1995, states that the Air Force requested \$2 million to construct a new building for the Northeast Air Defense Sector (NEADS) instead of considering a lower cost alternative. The Air Force canceled the project in favor of a new lower cost project to alter existing NEADS facilities.

Inspector General, DoD, Report No. 94-107, "Griffiss Air Force Base, New York, Defense Base Realignment and Closure Budget Data for Military Construction at Other Sites," May 19, 1994, states that the Air Force did not adequately document and justify estimated costs for 15 of the 17 military construction projects requested in the FYs 1994 and 1995 budgets. The report further states that the Air Force inappropriately designated BRAC funds for 2 of the 15 inadequately documented projects, totaling \$2 million, and overstated requirements for 1 of the 15 inadequately documented projects. Additionally, the report stated that relocating the 485th Engineering and Installations Group, Air Force Base may be unnecessary. For the 15 inadequately documented projects, the Air Force subsequently provided adequate supporting documentation for 7 projects, reduced the budget requests for 3 projects, and canceled 5 projects. Also, the Air Force disestablished the 485th Engineering and Installations Group and canceled the two projects relating to its relocation.

### **Audit Objectives**

The overall audit objective was to determine the accuracy of BRAC MILCON budget data. The specific objectives were to determine whether the proposed project was a valid BRAC requirement, whether the decision for MILCON was supported with required documentation including an economic analysis, and whether the economic analysis considered existing facilities. Another objective was to assess the adequacy of the management control program as it applied to the overall audit objective.

This report provides the results of the audit of three FY 1997 BRAC MILCON projects, valued at \$4.29 million, for the upgrade and alterations of existing facilities as a result of the closure of Griffiss Air Force Base and realignment of Rome Laboratory and NEADS, Rome, New York. The following table summarizes the projects that this audit reviewed.

	Table 1. BRA	C MILCON Projects Reviewed	
Project			DD Form 1391 Amount
<u>Number</u>	Project Location	Description	(millions)
JREZ940055 JREZ940056 JREZ959632	Griffiss AFB Griffiss AFB Griffiss AFB	Alter Consolidated Logistical Facilities Alter Support Facilities Alter NEADS Facilities	\$2.55 0.94
Total	Offines At D	Alle NEADS I actities	<u>0.80</u> <b>\$4.29</b>
*Air Force Bas	e		

See Appendix A for a discussion of the scope and methodology and Appendix B for a summary of prior coverage related to the audit objectives. The management control program objective will be discussed in a summary report on FY 1997 BRAC MILCON budget data. Therefore, this report does not discuss our review of management controls at Griffiss Air Force Base.

### Finding A. Adequacy of Air Force Defense Base Realignment and Closure Project Justifications for Rome Laboratory

The Air Force overestimated the requirements for two Rome Laboratory BRAC projects: project JREZ940055, "Alter Consolidated Logistical Facilities," valued at \$2.55 million, and project JREZ940056, "Alter Support Facilities," valued at \$0.94 million. The Air Force overestimated the requirements because Rome Laboratory Civil Engineers miscalculated the space requirements for project JREZ940055 that are allowable under Air Force regulations and failed to incorporate requirements cost estimates for project JREZ940056 that were developed by an architecture and engineering firm. As a result, the Air Force overstated project JREZ940055 costs by \$359,000 and project JREZ940056 costs by \$330,000.

### **Consolidation of Rome Laboratory Organizations**

As part of the closure of Griffiss Air Force Base, the Commission on Defense Base Closure and Realignment required Rome Laboratory, formerly a tenant of Griffiss Air Force Base, to consolidate its operations and become a "stand alone" organization. Project JREZ940055 (project 55) addresses the alteration of Building 2 to accommodate the Civil Engineering and Logistics Division functions. Project JREZ940056 (project 56) addresses a variety of miscellaneous BRAC-related requirements at several other Rome Laboratory buildings.

### **Project 55 Requirements**

The Air Force overestimated its administrative space requirements for project 55 by 2,759 square feet. Using Air Force Instruction 32-1024, "Standard Facility Requirements Handbook," May 31, 1994, which provides guidance to civil engineers and others in developing facility requirements, we determined that the total administrative space requirement should be 13,741 square feet instead of the 16,500 square feet estimated. The overestimated administrative space requirements resulted in DD Form 1391 estimated costs that were overstated by \$188,000. Additionally, costs for communications support and utilities and meters were overstated by a total of \$127,000, and

indirect project costs, which were calculated as a percentage of other estimated project costs, were correspondingly overstated by \$52,000. Consequently, the Air Force overstated project 55 by \$359,000.

Administrative Space Requirements. The Rome Laboratory Civil Engineering estimated the project 55 requirements for Civil Engineering and Logistics Division administrative space at a total of 16,500 square feet using Air Force Instruction 32-1024, which provides guidance to civil engineers and others in developing facility requirements.

Square-foot amounts, as estimated on the DD Form 1391 and as used in this report, refer to "building gross floor area." In contrast to "net floor area" and "net office area," building gross floor area is defined by Air Force Instruction 32-1024 as including space used by walls, partitions, stairs, toilets, and other peripheral space.

Unless otherwise justified by certain circumstances, Air Force Instruction 32-1024 allows a maximum of 162 square feet of building gross floor area per person assigned to the administrative space. The Air Force instruction also provides for an allowance for special purpose space requirements in addition to the 162-square-feet-per-person allowance. However, Rome Laboratory Civil Engineering overestimated the allowable administrative space requirement by a total of 2,759 square feet, resulting in an overstated DD Form 1391 cost of \$188,000 for this requirement.

Civil Engineering Administrative Space. Rome Laboratory Civil Engineering did not follow the Air Force Instruction 32-1024 guidance on special purpose space requirements in developing its requirements for civil engineering administrative space. The Rome Laboratory Civil Engineering estimate of administrative space requirements identified 3,150 square feet of special purpose space. However, in developing its special purpose space requirement, Rome Laboratory Civil Engineering erroneously included areas such as a conference room, employee break areas, file areas, and copy machine room, which are, according to the Air Force Regulations, elements of the per-person allowance. The areas in the existing civil engineering facilities that meet the definition of "special purpose space" in the Air Force Regulations total 1,039 square feet. Therefore, special purpose space was overestimated by 2,111 square feet, which, accordingly, overstated the DD Form 1391 budget request by \$144,000.

In developing its administrative space requirements for its 25 administrative personnel, Rome Laboratory Civil Engineering added 20 square feet per person to the 162-gross-building-square-foot allowance because of the unique characteristics of the civil engineering function. The civil engineers, architects, and other personnel use large desks and files for drafting blueprints and other requirements. Deviations from the Air Force Instruction 32-1024 guidance are allowed when the deviations are justified as required by specific circumstances

<sup>&</sup>lt;sup>1</sup>The DD Form 1391 detail items were overestimated by a total of \$367,000. However, because the DD Form 1391 total was adjusted downward by \$8,000 because of rounding, we also adjusted downward the portion of the budget request that we consider unnecessary to \$359,000.

and judgment. Based on our physical observation of the existing civil engineering facilities and personnel, we consider 182 gross square feet per person to be reasonable.

Logistics Division Administrative Space. Rome Laboratory Civil Engineering based the administrative space requirement on a projected workforce of 45 personnel to be assigned to those areas. Additionally, 1,500 square feet of special support space was estimated to accommodate the Logistics Division's extensive data processing equipment, which is currently kept in several locations. Based on our physical observation of existing facilities that accommodate the data processing equipment, we consider the 1,500-square-foot allowance for special purpose space to be reasonable. However, the civil engineering drawings showed that four personnel would be physically located within the 1,500 square feet of special purpose space. The four personnel were double-counted in applying the projected workforce of 45 to the 162-gross-square-feet-per-person allowance. Thus, Logistics Division administrative space was overestimated by 648 square feet, which, accordingly, overstated the DD Form 1391 budget request by \$44,000.

Communications Support and Utilities and Meters Estimates. The DD Form 1391 and Rome Laboratory Civil Engineering estimated communications support at \$105,000 and utilities and meters at \$145,000. The architecture and engineering firm estimated the costs for communications support and utilities and meters at \$20,000 and \$103,000, respectively. Documentation supporting the DD Form 1391 did not exist. Additionally, Rome Laboratory Civil Engineering representatives could not explain why the DD Form 1391 estimated costs were larger. Accordingly, we believe that communications support and utilities and meters were overstated by \$85,000 and \$42,000, respectively.

Indirect Costs. The indirect costs shown on the DD Form 1391 for project 55 (specifically, contingency, supervision, inspection, and overhead) were estimated as a percent of other specific cost items on the DD Form 1391. Therefore, based on the overstated cost estimates for administrative space, communications support, and utilities and meters, as discussed above, indirect costs shown on the DD Form 1391 were overstated by a total of \$52,000.

Summary of Audit of Project 55. The detailed audit-validated requirements and costs under project 55 are summarized in Appendix E.

### **Project 56 Requirements**

The Air Force overstated its costs for alteration of the Rome Laboratory support facilities by \$239,000, communications support by \$50,000, site improvements by \$20,000, and indirect costs by \$46,000. Additionally, the Air Force may have underestimated its cost for utilities and meters by \$29,000. Consequently, the Air Force overstated project 56 by \$330,000.

Alteration of Rome Laboratory Support Facilities. The architecture and engineering firm estimated the cost for alteration of the Rome Laboratory support facilities at \$176,000. Rome Laboratory Civil Engineering representatives were unable to provide specific justification for the additional costs reflected on the DD Form 1391, which showed an estimated cost of \$415,000. Thus, the DD Form 1391 reflected, as a minimum, \$239,000 of costs that were not documented. Accordingly, we consider those costs to be invalid. Other costs may be invalid depending on the accuracy of the architecture and engineering firm estimate.

Utilities and Meters. The architecture and engineering firm estimated the cost for utilities and meters at \$347,000. The DD Form 1391 showed an estimated cost of \$318,000. The Air Force did not incorporate the architecture and engineering firm cost data. Although we did not ascertain that the estimate prepared by the architecture and engineering firm was accurate, it appears that the DD Form 1391 cost for utilities and meters was understated by \$29,000.

Site Improvements and Communications Support. The DD Form 1391 shows line item estimates for communications support and site improvements at \$50,000 and \$20,000, respectively. The specific cost elements were not listed on the architecture and engineering firm estimate. Furthermore, Rome Laboratory civil engineering representatives were unable to provide any documentation or explanation as to why communications support or site improvements were listed on the DD Form 1391, except to speculate that communications support was "probably for telephones." However, in its estimate, the architecture and engineering firm showed no cost for cost elements titled "communication" and "site preparation." Therefore, in the absence of any supporting documentation, we believe that the Air Force listed in error the estimated costs for communications support and site preparation shown on the DD Form 1391 and, therefore, overstated the DD Form 1391 by \$70,000.

Indirect Costs. The Air Force estimated indirect costs shown on the DD Form 1391 for project 56 (specifically, contingency, supervision, inspection, and overhead) as a percentage of the total of the other specific cost items on the DD Form 1391. Therefore, based on the other overstated costs discussed before for project 56, the Air Force overstated indirect costs by a total of \$46,000.

<sup>&</sup>lt;sup>2</sup>The DD Form 1391 detail items were overestimated by a total of \$326,000. However, because the DD Form 1391 total was adjusted upward by \$4,000 because of rounding, we also adjusted upward the portion of the budget request that we consider unnecessary to \$330,000.

Summary of Audit of Project 56. The audit-validated requirements and costs under project 56 are detailed in Appendix E.

### **Conclusion**

The following table summarizes the results of our audit of the two Rome Laboratory BRAC projects.

Table 2. Summary of Audit Results -- Rome Laboratory BRAC MILCON Projects 55 and 56 (amounts in thousands)

	Calculate	ed Cost	
Project No.	Air Force	<u>Audit</u>	<u>Invalid</u> *
JREZ940055	\$ 2,550	\$ 2,191	\$ 359
JREZ940056	940	610	_330
Total	\$ 3,490	\$ 2,801	\$ 689

<sup>\*</sup>Overstatement amounts shown for projects 55 and 56 reflect amounts for rounding of \$(8,000) and \$4,000, respectively, which were shown on the DD Forms 1391.

The DD Forms 1391 for projects 55 and 56 requested budgets for those projects of \$2,550,000 and \$940,000, respectively. However, the Air Force overstated its administrative space requirements, and overstated the costs for other DD Form 1391 requirements.

The total audit-validated budget request amounts for projects 55 and 56 were \$2,191,000 and \$610,000, respectively; therefore, the Air Force overstated those projects by \$359,000 and \$330,000, respectively.

## Recommendations, Management Comments, and Audit Response

### A.1. We recommend that the Under Secretary of Defense (Comptroller):

- a. Place project JREZ940055, "Alter Consolidated Logistical Facilities," on administrative withhold until the Air Force submits a revised DD Form 1391, "FY 1997 Military Construction Project Data," to accurately reflect requirements and costs.
- b. Place project JREZ940056, "Alter Support Facilities," on administrative withhold until the Air Force submits a revised DD Form 1391, "FY 1997 Military Construction Project Data," to accurately reflect requirements and costs.

Under Secretary of Defense (Comptroller) Comments. The Under Secretary of Defense (Comptroller) concurred with the recommendations and agreed to place funds for projects JREZ940055 and JREZ940056 on administrative withhold if the issues are not resolved by the beginning of FY 1997. The Under Secretary added that any savings resulting from the audit will be reprogrammed to other BRAC requirements as appropriate.

### A.2. We recommend that the Commander, Rome Laboratory:

- a. Submit a revised DD Form 1391, "FY 1997 Military Construction Project Data," for project JREZ940055, "Alter Consolidated Logistical Facilities," that reflects valid Defense base realignment and closure requirements and costs. The revised DD Form 1391 should reflect accurate administrative space requirements.
- b. Submit a revised DD Form 1391, "FY 1997 Military Construction Project Data," for project JREZ940056, "Alter Support Facilities," that reflects valid Defense base realignment and closure requirements and costs. The revised DD Form 1391 should incorporate current architecture and engineering design cost information.
- c. Reduce the budget estimates for projects JREZ940055 and JREZ940056 by \$359,000 and \$330,000, respectively.

Air Force Comments. In its original comments dated April 30, 1996, the Air Force concurred with the recommendations and submitted revised DD Forms 1391. However, on May 10, 1996 (memorandum dated May 13, 1996), the Air Force provided us with revisions to those comments, stating that the Air Force nonconcurred with the recommendations on project JREZ940055. However, the Air Force still concurred with our recommendations on project JREZ940056.

For project JREZ940055, the Air Force took exception to the audit-calculated square footage amount for administrative office space and concluded that Rome Laboratory Civil Engineering should be allowed 8,317 square feet of

administrative space and that the Logistics Division should be allowed 8,692 square feet. The Air Force comments, as revised, show an administrative personnel count for Civil Engineering of 31 personnel instead of the 25 personnel that, as discussed in the report, the Air Force projected and we accepted. The purpose of the increase in personnel projected in the revised comments was to allow space for toilet rooms that were not previously included in the budget request. Furthermore, the Air Force revised its estimated personnel count for the Logistics Division to 51 personnel from 41 and itemized increased special purpose space requirements, including allowances for break areas, conference rooms, and a training room.

Audit Response. The Air Force comments, as revised, did not include a revised DD Form 1391. Therefore, we are assuming that the Air Force position is that the DD Form 1391 for project JREZ940055 should be adjusted to reflect the revised 17,009 square feet of administrative office space multiplied by \$68 per square foot, which results in a total budget request of \$2.5 million instead of the \$2.2 million budget request on the DD Form 1391 that was submitted with the original Air Force comments.

We contacted the Air Force BRAC MILCON Chief to clarify the basis for the increased personnel requirements. The Chief stated that the revised personnel counts were in error and that the Air Force concurred with the audited personnel counts of 25 and 41 personnel for Civil Engineering and Logistics Divisions, respectively. He stated that we should adjust the Air Force comments by creating a new line item for toilet rooms, showing 1,092 square feet of administrative space, instead of the 6 additional personnel for Civil Engineering. (Six personel multiplied by 182 square feet per person also totals 1,092 square feet.)

We consider the Air Force comments to be partially responsive to the recommendations. According to Air Force Instruction 32-1024, space requirements for toilets, break rooms, and conference rooms are part of the building gross floor area allowance of 162 square feet per person. As discussed in the report, we agreed with Rome Laboratory Civil Engineering Division representatives that this allowance should be increased to 182 square feet per person for Civil Engineering administrative space. Therefore, the additional items detailed in the Air Force BRAC MILCON Chief's revision to the Air Force comments do not meet the definition of "special purpose space" and should not be used as a basis for increasing the DD Form 1391 budget request.

Additionally, the audit-calculated special purpose space requirements are based on space existing in the current Civil Engineering and Logistics Divisions' facilities. We consider space requirements in excess of space in existing facilities to be corrections of existing deficiencies. BRAC MILCON funds may not be used to correct existing deficiencies.

In summary, we maintain that funding for project JREZ940055 should be reduced by \$359,000. Accordingly, we request that the Air Force reconsider its position on the recommendation and provide comments on the final report.

### Finding B. Adequacy of Air Force Defense Base Realignment and Closure Project Justifications for Northeast Air Defense Sector

The Air Force could not provide documentation to support its cost estimate for \$800,000 for Northeast Air Defense Sector (NEADS) project JREZ959632, "Alter NEADS Facilities." Additionally, the \$55,000 requirement to upgrade Building 700 no longer exists. The Air Force did not document requirements because the Air Force personnel tasked with developing the cost estimates were not aware of the necessity of maintaining auditable documentation to support the DD Form 1391 budget request. As a result, we were unable to validate the cost estimate for project JREZ959632.

### **Consolidation of NEADS Facilities**

As part of the closure of Griffiss Air Force Base, the Commission on Defense Base Closure and Realignment required NEADS, formerly a tenant of Griffiss Air Force Base, to consolidate its operations and become a "stand alone" organization. As part of its consolidation process under BRAC procedures, NEADS is relocating personnel to Building 102, which will allow Building 131 to be declared as excess and turned over to the Base Conversion Agency. The relocation requires alterations in Building 102 to maximize space efficiency and increase its capacity.

### **Project JREZ959632 Requirements**

The NEADS representative responsible for BRAC was unable to provide adequate documentation to support the estimated project costs for Building 102. Additionally, the requirement to upgrade Building 700, which was estimated on the DD Form 1391 at \$55,000, no longer exists.

Building 102 Requirements. The NEADS representative responsible for BRAC provided documentation that showed, in general, the various task requirements for accommodating the NEADS support function, including wall removal, wall construction, asbestos removal, and prewired workstation installation. According to the NEADS representative, when he and a representative from the First Air Force Transition Team developed the cost estimates for the requirements, they documented the calculations, assumptions, and other cost information. However, without knowing that the documentation

would later be required as audit evidence, the First Air Force Transition Team representative discarded the documentation. Thus, we were unable to validate the cost estimate for project JREZ959632.

Building 700 Requirements. The DD Form 1391 for project JREZ959632 showed a requirement to upgrade Building 700, valued at \$55,000, to house the security police and to construct a weapons storage vault. However, according to the NEADS representative, after the DD Form 1391 was developed, NEADS was able to accommodate the security police and adequately satisfy the weapons storage requirements without the Building 700 upgrade. Accordingly, the Building 700 upgrade requirement on the DD Form 1391 no longer exists.

# Recommendations, Management Comments, and Audit Response

B.1. We recommend that the Under Secretary of Defense (Comptroller) place project JREZ959632, "Alter NEADS [Northeast Air Defense Sector] Facilities," on administrative withhold until the Air Force submits a revised DD Form 1391, "FY 1997 Military Construction Project Data," to reflect valid requirements and costs that are supported by adequate documentation.

Under Secretary of Defense (Comptroller) Comments. The Under Secretary of Defense (Comptroller) concurred with the recommendation and agreed to place funds for project JREZ959632 on administrative withhold if the issues are not resolved by the beginning of FY 1997. The Under Secretary added that any savings resulting from the audit will be reprogrammed to other BRAC requirements as appropriate.

### B.2. We recommend that the Commander, Northeast Air Defense Sector:

- a. Submit a revised DD Form 1391, "FY 1997 Military Construction Project Data," for project JREZ959632, "Alter NEADS [Northeast Air Defense Sector] Facilities," that reflects valid Defense base realignment and closure requirements and costs that are fully supported by adequate documentation.
  - b. Cancel the DD Form 1391 requirement to upgrade Building 700.

Air Force Comments. The Air Force comments stated, "We concur with your recommendation to withhold funding until the design is complete." The Air Force also submitted a revised DD Form 1391 for project JREZ959632 that reflected the cancellation of the requirement to upgrade Building 700 and a reduction of the budget request by \$60,000.

Audit Response. The Air Force comments are partially responsive to the recommendations. Although the Air Force canceled the requirement to upgrade Building 700 and provided a revised DD Form 1391, the Air Force did not state in its comments whether or not the budget request for the project was fully supported by adequate documentation. Recommendation B.2.a. states that the Commander, Northeast Air Defense Sector, should "Submit a revised DD Form 1391 . . . that reflects valid [BRAC] requirements and costs that are fully supported by adequate documentation [emphasis added]." Accordingly, in Recommendation B.1., we recommend that the Under Secretary of Defense (Comptroller) place project JREZ959632 on administrative withhold until a revised DD Form 1391 is provided that is, as stated above, fully supported by adequate documentation. We did not recommend, as stated in the Air Force comments, that funding be withheld only "until the design is complete." Any documentation generated by or resulting from such a design may, as determined by Office of the Inspector General, DoD, auditors, serve as audit evidence from which the budget request for project JREZ959632 could be partially or fully However, it would be inappropriate to release funding for this project merely upon completion of a design, without proper audit verification of the supporting documentation. Therefore, we request that the Air Force provide comments on the final report stating whether or not the revised DD Form 1391 is fully supported by adequate documentation.

This page was left out of original document

### **Part II - Additional Information**

### Appendix A. Scope and Methodology

Scope of This Audit. We examined the FY 1997 BRAC MILCON budget request, economic analysis, and supporting documentation for space requirements for three projects for the realignment of Griffiss Air Force Base. The three projects are estimated to cost a total of \$4.29 million.

Audit Period, Standards, and Locations. This economy and efficiency audit was performed during February 1996 in accordance with auditing standards issued by the Comptroller General of the United States as implemented by the Inspector General, DoD. The audit did not rely on computer-processed data or statistical sampling procedures. See Appendix F for the potential benefits resulting from the audit. Appendix G lists the organizations visited or contacted during the audit.

DD Form 1391 Detailed Requirements for Project 55. The Rome Laboratory Civil Engineering representative provided us with the project requirements that Rome Laboratory Civil Engineering estimated. The requirements were the basis for the most recent architecture and engineering design and cost estimate. We used the detail that the representative provided as the basis for the audit because the Air Force was unable to support the detailed quantity and unit cost requirements originally shown on the DD Form 1391 for project 55. The Rome Laboratory Civil Engineering representative stated that the Air Force Materiel Command, which is the Air Force major command over Rome Laboratory, did not consult with her office when developing the detailed estimates. She further stated that she believed the detailed estimate to be arbitrarily "plugged" to fit. The Air Force Materiel Command representative could not provide any support or rationale to justify the Building 2 requirements. See Appendix E for the details on the DD Forms 1391 budget requests that we used as the basis for our audit for projects 55 and 56 and for our audit results on the budget requests.

Architecture and Engineering Firm Cost Estimates. The cost estimates that an architecture and engineering firm developed were the only documentation that the Air Force could provide to support its estimated costs for the DD Forms 1391 requirements for projects 55 and 56. We reviewed the cost estimates to ensure that the estimates were comparable to the overall scope of work shown on the DD Forms 1391 and to assess the overall cost estimating methodology. In the absence of additional documentation or other evidence that would place in question the accuracy of the architecture and engineering firm cost estimates, we determined that those cost estimates provided a reasonable basis from which to determine the validity of estimated costs for the DD Form 1391 requirements.

# **Appendix B. Summary of Prior Audits and Other Reviews**

Since 1991, numerous audit reports have addressed DoD BRAC issues. This appendix lists the summary reports for the audits of BRAC budget data for FYs 1992 through 1996 and BRAC audit reports published since the summary reports.

### Inspector General, DoD

Report No.	Report Title	Date
96-127	Defense Base Realignment and Closure Budget Data for the Closure of Roslyn Air National Guard Base and Realignment to Stewart Air National Guard Base, New York	May 23, 1996
96-122	Defense Base Realignment and Closure Budget Data for the Realignment of Air Education and Training Command at Vandenberg Air Force Base, California	May 17, 1996
96-119	Defense Base Realignment and Closure Budget Data for the Construction of a Multiple Purpose Facility at Fort McCoy, Wisconsin	May 14, 1996
96-118	Defense Base Realignment and Closure Budget Data for the Medical and Dental Clinic Expansion Project at Naval Weapons Stations Charleston, South Carolina	May 13, 1996
96-116	Defense Base Realignment and Closure Budget Data for the Relocation of Deployable Medical Systems to Hill Air Force Base, Ogden, Utah	May 10, 1996
96-112	Defense Base Realignment and Closure Budget Data for the Closure of Naval Air Station Cecil Field, Florida, and Realignment of the Aviation Physiology Training Unit to Naval Air Station Jacksonville, Florida	May 7, 1996
96-108	Defense Base Realignment and Closure Budget Data for the Naval Shipyard, Philadelphia, Pennsylvania	May 6, 1996

### Inspector General, DoD (cont'd)

Report No.	Report Title	Date
96-104	Defense Base Realignment and Closure Budget Data for the Construction of the Overwater Antenna Test Range Facility at Newport, Rhode Island	April 26, 1996
96-101	Defense Base Realignment and Closure Budget Data for the Closure of Naval Air Station Barbers Point, Hawaii, and Realignment of P-3 Aircraft Squadrons to Naval Air Station Whidbey Island, Washington	April 3, 1996
96-093	Summary Report on the Audit of Defense Base Realignment and Closure Budget Data for FYs 1995 and 1996	April 3, 1996
94-040	Summary Report on the Audit of Defense Base Closure and Realignment Budget Data for FYs 1993 and 1994	February 14, 1994
93-100	Summary Report on the Audit of Defense Base Closure and Realignment Budget Data for Fiscal Years 1992 and 1993	May 25, 1993

### Appendix C. Background of Defense Base Realignment and Closure and Scope of the Audit of FY 1997 Defense Base Realignment and Closure Military Construction Costs

Commission on Defense Base Closure and Realignment. On May 3, 1988, the Secretary of Defense chartered the Commission on Defense Base Closure and Realignment (the Commission) to recommend military installations for realignment and closure. Congress passed Public Law 100-526, "Defense Authorization Amendments and Base Closure and Realignment Act," October 24, 1988, which enacted the Commission's recommendations. The law also established the Defense Base Closure Account to fund any necessary facility renovation or MILCON projects associated with BRAC. Public Law 101-510, "Defense Base Closure and Realignment Act of 1990," November 5, 1990, reestablished the Commission. The law also chartered the Commission to meet during calendar years 1991, 1993, and 1995 to verify that the process for realigning and closing military installations was timely and independent. In addition, the law stipulates that realignment and closure actions must be completed within 6 years after the President transmits the recommendations to Congress.

Required Defense Reviews of BRAC Estimates. Public Law 102-190, "National Defense Authorization Act for Fiscal Years 1992 and 1993," December 5, 1991, states that the Secretary of Defense shall ensure that the authorization amount that DoD requested for each MILCON project associated with BRAC actions does not exceed the original estimated cost provided to the Commission. Public Law 102-190 also states that the Inspector General, DoD, must evaluate significant increases in BRAC MILCON project costs over the estimated costs provided to the Commission and send a report to the congressional Defense committees.

Military Department BRAC Cost-Estimating Process. To develop cost estimates for the Commission, the Military Departments used the Cost of Base Realignment Actions computer model. The Cost of Base Realignment Actions computer model uses standard cost factors to convert the suggested BRAC options into dollar values to provide a way to compare the different options. After the President and Congress approve the BRAC actions, DoD realigning activity officials prepare a DD Form 1391, "FY 1997 Military Construction Project Data," for each individual MILCON project required to accomplish the realigning actions. The Cost of Base Realignment Actions computer model provides cost estimates as a realignment and closure package for a particular realigning or closing base. The DD Form 1391 provides specific cost estimates for an individual BRAC MILCON project.

Limitations and Expansion to Overall Audit Scope. Because the Cost of Base Realignment Actions computer model develops cost estimates as a BRAC package and not for individual BRAC MILCON projects, we were unable to determine the amount of cost increases for each individual BRAC MILCON

Appendix C. Background of Defense Base Realignment and Closure and Scope of the Audit of FY 1997 Defense Base Realignment and Closure Military Construction Costs

project. Additionally, because of prior audit efforts that determined potential problems with all BRAC MILCON projects, our audit objectives included all large BRAC MILCON projects.

Overall Audit Selection Process. We reviewed the FY 1997 BRAC MILCON \$820.8 million budget submitted by the Military Departments and the Defense Logistics Agency. We excluded projects that were previously reviewed by DoD audit organizations. We grouped the remaining BRAC MILCON projects by location and selected groups of projects that totaled at least \$1 million for each group. We also reviewed those FY 1996 BRAC MILCON projects that were not included in the previous FY 1996 budget submission, but were added as part of the FY 1997 BRAC MILCON budget package.

# Appendix D. Projects Identified as Invalid or Partially Valid

Table D-1. Causes of Invalid or Partially Valid Projects

Project Location	Project <u>Number</u>	Causes of Invalid Projects Overstated Unsupported	Causes of Partially Valid Projects Overstated Unsupported
Rome Laboratory Rome Laboratory NEADS	JREZ940055 JREZ940056 JREZ959632		X X

Table D-2. Recommended Changes in Project Estimates

		Amount of	Recommended	Amount of Change
		Estimate on	Invalid	Partially Valid
	Project	DD Form 1391	Projects	Projects
Project Location	Number	(thousands)	(thousands)	(thousands)
Rome Laboratory	JREZ940055	\$2,550	\$0	\$359
Rome Laboratory	JREZ940056	940	0	330
NEADS	JREZ959632	800	0	55
Total		\$ <del>4,290</del>	<del>-\$0</del>	\$744

**Total Invalid and Partially Valid Projects** 

\$744

# Appendix E. Summary of Rome Laboratory Projects and Audit Results

# Project JREZ940055

	Overstated Amount (000)	\$188	0	0	0	85	42	\$315	31	\$346	21	\$367	(8)	\$359	
	Total Amount (000)	\$934	338	270	214	20	103	\$1,879	188	\$2,067	124	\$2,191		\$2,191	
Validated	Unit	\$68	45	18	Sum	Sum	Sum								
Λ	Quantity	13,741SF*	7,500SF*	15,000SF*	Lump	Lump	Lump								
	Total Amount (000)	\$1,122	338	270	214	105	145	\$2,194	219	\$2,413	145	\$2,558	(8)	\$2,550	
Requested	Unit	\$68	45	18	Sum	Sum	Sum								
H	Quantity	16,500SF*	7,500SF*	15,000SF*	Lump	Lump	Lump								
	Description	Alter Administrative Offices	Alter Civil Engineering Shops	Alter Civil Engineering Shops	Alter Vehicle Storage	Communications Support	Utilities/Meters	Subtotal	Contingency (10 percent)	Subtotal	Supervision, Inspection and Overhead (6 percent)	Subtotal	Rounding	Total	*Square feet.

Project JREZ940056

	Overstated Amount (000)	\$239	(29)	20	50	\$280	28	\$308	18	\$326	4	\$330
	Total Amount (000)	\$176	347	0	0	\$523	52	\$575	35	\$610		\$610
Validated	Unit	Sum	Sum	Sum	Sum							
V	Quantity	Lump	Lump	Lump	Lump							
	Total Amoun (000)	\$415	318	20		\$803	80	\$883	53	\$936	4	\$940
Requested	Unit Ar	Sum	Sum	Sum	Sum							
Re	Quantity	Lump	Lump	Lump	Lump							
	Description	Alter Support Facilities	Utilities/Meters	Site Improvemnent	Communications Support	Subtotal	Contingency (10 percent)	Subtotal	Supervision, Inspection and Overhead (6 percent)	Subtotal	Rounding	Total

# Appendix F. Summary of Potential Benefits Resulting From Audit

Recommendation Reference	Description of Benefit	Amount of Benefit
A.1. and B.1.	Economy and Efficiency. Avoids inappropriate expenditure of BRAC MILCON Funds.	Undeterminable. Exact amount of benefit will be determined by future budget submissions and decisions.
A.2.	Economy and Efficiency. Bases BRAC MILCON project estimates on accurate data for alteration of Rome Laboratory consolidated logistical facilities and support facilities.	FY 1997 Base Closure Account funds of \$689,000 put to better use.
B.2.a.	Economy and Efficiency. Bases BRAC MILCON project estimates on accurate data for alteration of NEADS facilities.	Undeterminable. Exact amount of benefit will be determined by future budget submissions and decisions.
B.2.b.	Economy and Efficiency. Cancels invalid requirement to upgrade Building 700.	FY 1997 Base Closure Account funds of at least \$55,000 put to better use.

### Appendix G. Organizations Visited or Contacted

### Office of the Secretary of Defense

Under Secretary of Defense (Comptroller), Washington, DC

### **Department of the Air Force**

Air Combat Command, Langley Air Force Base, VA
First Air Force Transition Team, Tyndall Air Force Base, FL
Northeast Air Defense Sector, Rome, NY
Air Force Materiel Command, Wright-Patterson Air Force Base, OH
Rome Laboratory, Rome, NY

### Appendix H. Report Distribution

### Office of the Secretary of Defense

Under Secretary of Defense for Acquisition and Technology
Director, Defense Logistics Studies Information Exchange
Under Secretary of Defense (Comptroller)
Deputy Chief Financial Officer
Deputy Comptroller (Program/Budget)
Deputy Under Secretary of Defense (Industrial Affairs and Installations)
Principle Assistant Deputy Under Secretary of Defense (Industrial Affairs and Installations)
Assistant to the Secretary of Defense (Public Affairs)

### **Department of the Army**

Auditor General, Department of the Army

### **Department of the Navy**

Assistant Secretary of the Navy (Financial Management and Comptroller) Auditor General, Department of the Navy

### Department of the Air Force

Assistant Secretary of the Air Force (Financial Management and Comptroller)
Deputy Assistant Secretary of the Air Force (Installations)
Commander, Air Combat Command
Commander, Northeast Air Defense Sector
Commander, Air Force Materiel Command
Commander, Rome Laboratory
Auditor General, Department of the Air Force

### **Other Defense Organizations**

Director, Defense Contract Audit Agency Director, Defense Logistics Agency

### Other Defense Organizations (cont'd)

Director, National Security Agency Inspector General, National Security Agency Inspector General, Defense Intelligence Agency

### Non-Defense Federal Organizations and Individuals

Office of Management and Budget Technical Information Center, National Security and International Affairs Division, General Accounting Office

Chairman and ranking minority member of each of the following congressional committees and subcommittees:

Senate Committee on Appropriations

Senate Subcommittee on Defense, Committee on Appropriations

Senate Subcommittee on Military Construction, Committee on Appropriations

Senate Committee on Armed Services

Senate Committee on Governmental Affairs

House Committee on Appropriations

House Subcommittee on Military Construction, Committee on Appropriations

House Subcommittee on National Security, Committee on Appropriations

House Committee on Government Reform and Oversight

House Subcommittee on National Security, International Affairs, and Criminal

Justice, Committee on Government Reform and Oversight

House Committee on National Security

Honorable Alfonse M. D'Amato, U.S. Senate

Honorable D. Patrick Moynihan, U.S. Senate

Honorable Sherwood L. Boehlert, U.S. House of Representatives

This page was left out of orignial document

### **Part III - Management Comments**

# **Under Secretary of Defense (Comptroller) Comments**



(Program/Budget)

### OFFICE OF THE UNDER SECRETARY OF DEFENSE 1100 DEFENSE PENTAGON WASHINGTON, DC 20301-1100



May 9, 1996

MEMORANDUM FOR ASSISTANT INSPECTOR GENERAL FOR AUDITING, DOD IG

SUBJECT: DoD IG Quick-Reaction Report on Defense Base Realignment and Closure
1997 Data for the Closure of Griffiss Air Force Base and Realignment of Rome
Laboratory and Northeast Air Defense Sector, Rome, New York
(Project No. 6CG-5001.23)

This responds to your April 19, 1996, memorandum requesting our comments on the subject report.

The audit states that the Air Force overstated the space requirements and costs for projects, JREZ940055, "Alter Consolidated Logistical Facilities;" JREZ940056, "Alter Support Facilities;" and JREZ95632, "Alter NEADS Facilities" associated with the closure of Griffiss Air Force Base, New York.

This audit recommends that the USD(Comptroller) place the funds for these three projects on administrative withhold until the Air Force submits revised DD 1391 forms that accurately reflect the requirements and costs for the projects.

The funding for the projects at issue is included in the fiscal year 1997 Base Realignment and Closure (BRAC) budget request. We generally agree with the audit findings and recommendations and will place the funds associated with the projects on administrative withhold if the issue is not resolved by the start of the fiscal year. Also, we will reprogram any savings resulting from the audit to other BRAC requirements as appropriate.

B. R. Paseur

Director for Construction

### **Air Force Comments**



### DEPARTMENT OF THE AIR FORCE WASHINGTON DC 20330-1000

30 April 1996

MEMORANDUM FOR The Assistant Inspector General for Auditing
Office of the Inspector General
Department of Defense

FROM: SAF/MIIT

1660 Air Force Pentagon Washington, DC 20330-1660

SUBJECT: Quick Reaction Report on Defense Base Realignment and Closure Budget Data for

the Closure of Griffis AFB, and Realignment of Northeast Air Defense Sector,

Rome New York, April 19, 1996 (6CG-5001.23)

This is in reply to your memorandum requesting the Assistant Secretary of the Air Force (Financial Management and Comptroller) provide Air Force comments on subject report.

Your report addresses three BRAC MILCON projects at Griffiss AFB. The first recommendation is to reduce the scope/cost of project JREZ 940055, "Alter Consolidated Logistical facilities" for the administrative area and reduce the costs for communications support/utility meters based on updated design. You requested an updated DD Form 1391. WE CONCUR. The revised DD Form 1391 is attached. Funding is on hold until design is complete.

Your second recommendation is to reduce the estimated costs/eliminate the site improvements (fence) / communication support (based on updated design) for JREZ940056 "Alter Support Facilities." You requested an updated DD Form 1391. WE CONCUR. The revised DD Form 1391 is attached. Funding is on hold until design is complete.

Your third recommendation is to reaccomplish project JREZ 959632 "Alter NEADS Facilities" to delete facility 700. You were unable to validate costs for alteration of facility 102 as design had just begun. The funding for the pre-wired workstations will be removed from the DD Form 1391 per the new MILCON policy. WE CONCUR with your recommendation to withhold funding until the design is complete. The revised DD Form 1391 is attached.

2

Our POC is Mr Lester R. Schauer, DSN: 227-6559.

Michael D. Callaghan, Col, USAF Chief, Base Transition Division

Attachment:
DD 1391 (3 ea)
cc:
SAF/FMBIC
SAF/MII
AF/CEC
AFMC/CEC
ANG/RC/XO/CE

1. COMPONENT	D. 1002 HTT TOLDY 0	ANGENTIANT.	DD				. DATE
AIR FORCE	FY 1997 MILITARY C	er genera		OJECT	DATA	,	
3. INSTALLATION				JECT 1	TITLE	:	
		В	ASE C	LOSURE	S-AL7	TER	
GRIFFISS AIR FO	ORCE BASE, NEW YORK					FACIL	
5. PROGRAM ELEM	MENT 6. CATEGORY CODE	7. PROJE	CT NU	MBER	8. E	ROJECT	COST (\$000)
7.28.06	219-946	JRE29	40055				2,200
		T ESTIMAT	*****				
			T	Ĭ .	-	UNIT	COST
	ITEM		א/ט	QUANT	TITY	COST	(\$000)
BASE CLOSURE-AL	LTER CONSOLIDATED LOG						
FACILITIES			LS				1,780
ALTER ADMINIS	STRATIVE OFFICES		SM	1,2	250	76	0 ( 950)
ALTER CIVIL F	ENGINEERING SHOPS		SM	1 7	700	48	0 ( 336)
	ENGINEERING STORAGE		SH	1,4	100	20	
ALTER VEHICLE			LS				( 214)
SUPPORTING FACI			1				120
COMMUNICATION	NS SUPPORT		LS	1			( 20)
UTILITIES/MET			LS				( 100)
SUBTOTAL			Ī	1			1,900
CONTINGENCY (10	0%)		1				190
TOTAL CONTRACT	•		1	1			2,090
SUPERVISION, IN	NSPECTION AND OVERHEA	D (6%)	ł	1			125
TOTAL REQUEST			1				2,215
••••	(ROUNDED)						2,200
TOTAL REQUEST	(ROUNDED)						2,200
••••	(ROUNDED)						2,200
••••	(ROUNDED)						2,200
TOTAL REQUEST		uction:	Alter	parti	ition	ns, lig	
TOTAL REQUEST (	on of Proposed Constr						hting,
TOTAL REQUEST (	on of Proposed Constr er systems, heating,	ventilati	on, a	nd air	COI		hting, ing
TOTAL REQUEST (  10. Description of the control of	on of Proposed Constr er systems, heating, , and install latring	ventilati s/shower	on, a facil	nd aim ities.	cor	dition locate	hting, ing
10. Description electrical power (HVAC) systems, industrial equipments.	on of Proposed Constr er systems, heating, , and install latrine ipment as necessary.	ventilati s/shower Install	on, a facil vehic	nd air ities. le acc	cor Re	dition locate ramps,	hting, ing
10. Descriptic electrical power (HVAC) systems, industrial equidoors, heating	on of Proposed Constr er systems, heating, , and instell latrine ipment as necessary. curtains, washrack,	ventilati s/shower Install fire wall	on, a facil vehic s, an	nd air ities. le acc d all	cess	dition locate ramps,	hting, ing overhead support.
10. Descriptic electrical power (HVAC) systems, industrial equidoors, heating 11. REQUIREMENT	on of Proposed Constr er systems, heating, , and install latring ipment as necessary. curtains, washrack, NT: 4,750 LS ADEQUA	ventilati s/shower Install fire wall TE: 0 SU	on, a facil vehic s, an BSTAN	nd air ities. le acc d all DARD:	cess nece	ndition locate ramps, essary 255 LS	hting, ing overhead support.
10. Descriptic electrical power (HVAC) systems, industrial equidoors, heating 11. REQUIREMENT PROJECT: Convergence of the conve	on of Proposed Constrer systems, heating, and instell latring ipment as necessary.  curtains, washrack, NT: 4,750 LS ADEQUA	ventilati s/shower Install fire wall TE: 0 SU consolidat	on, a facil vehic s, an BSTAN ed Lo	nd air ities. le acc d all DARD:	cess necess	ndition slocate ramps, essary ,255 LS Facilit	hting, ing overhead support.
10. Description of Romer to Require the Requirement of Romer to Ro	on of Proposed Constrer systems, heating,, and install latrine ipment as necessary.  curtains, washrack, NT: 4,750 LS ADEQUA ert building into a Ce e Laboratory and othe	ventilati s/shower Install fire wall TE: 0 SU consolidat er DOD ret	on, a facil vehic s, an BSTAN ed Lo ained	nd air ities. le acc d all DARD: gistic funct	r cor Ress nece 36,	ndition locate ramps, essary ,255 LS Facilit	hting, ing overhead support.
10. Description of Roma REQUIREMENT: Interest of Roma Requirement interest of Roma Requirement interest of Roma Requirement.	on of Proposed Constrer systems, heating, and instell latring ipment as necessary.  curtains, washrack, NT: 4,750 LS ADEQUA	ventilati s/shower Install fire wall TE: 0 SU consolidat r DOD ret ss Air Fo	on, a facil vehic s, an BSTAN ed Lo ained rce B	nd air ities: le acc d all DARD: gistic funct ase, l	necessions	ndition plocate ramps, essary ,255 LS Facilit s. A faci	hting, ing overhead support.
10. Description of the control of th	on of Proposed Constrer systems, heating, and install latrine ipment as necessary.  curtains, washrack, NT: 4,750 LS ADEQUA ert building into a Ce e Laboratory and othe Realignment of Griffi	ventilati s/shower Install fire wall TE: 0 SU consolidater DOD ret ss Air Fo , Air Nat	on, a facil vehic s, an BSTAN ed Lo ained rce B ional	nd air ities. le acc d all DARD: gistic funct ase, l	necessian library	ndition slocate ramps, assary ,255 LS Facilit s. A faci	hting, ing  overhead support.  y in lity is
10. Description of the control of th	on of Proposed Constrer systems, heating, and instell latrine ipment as necessary.  curtains, washrack, NT: 4,750 LS ADEQUA ert building into a Ce e Laboratory and othe Realignment of Griffi ovide Rome Lab (AFMC) and Marketing Office	ventilati s/shower Install fire wall TE: 0 su consolidat or DOD ret ss Air Fo , Air Nat (DRMO), 1	on, a facil vehic s, an BSTAN ed Lo ained rce B ional st Sp	nd air ities. le acc d all DARD: gistic funct ase, l Guard	r cor Ress nece 36, cal l tions NY.	ndition slocate ramps, sssary ,255 LS Facilit s. A faci efense illance	hting, ing overhead support. y in lity is Squadron
10. Description of the property of the propert	on of Proposed Constr er systems, heating, , and instell latrine ipment as necessary. curtains, washrack, NT: 4,750 LS ADEQUA ert building into a C e Laboratory and othe Realignment of Griffi ovide Rome Lab (AFMC) and Marketing Office ith facility maintena	ventilati s/shower Install fire wall TE: 0 SU consolidat or DOD ret ss Air Fo o, Air Nat (DRHO), 1 nnce shops	on, a facil vehic s, an BSTAN ed Lo ained rce B ional st Sp , sto	nd air ities. le acc d all DARD: gistic funct ase, l Guard ace St erage,	r cor Ress nece 36, cal I tions NY. d, De	ndition slocate ramps, essary ,255 LS Facilit s. A faci efense illance admini	hting, ing  overhead support.  y in lity is  Squadron strative
10. Description of the property of the power	on of Proposed Constrer systems, heating, and instell latrine ipment as necessary. Curtains, washrack, NT: 4,750 LS ADEQUA ert building into a Ce Laboratory and othe Realignment of Grifficovide Rome Lab (AFMC) and Marketing Office ith facility maintenakey part of the lab	ventilati s/shower Install fire wall TE: 0 SU consolidat or DOD ret ss Air Fo o, Air Nat (DRMO), 1 nnce shops a ability	on, a facil vehic s, an BSTAN ed Lo ained rce B ional st Sp , sto	nd air ities. le acc d all DARD: gistic funct ase, ! Guarc acc Si rage, stand	r cor Ress nece 36, cal l tions NY. d, De urve: and	ndition slocate ramps, essary ,255 LS Facilit s. A faci efense illance admini ne" in	hting, ing  overhead support.  y in lity is  Squadron strative its
10. Descriptic electrical power (HVAC) systems, industrial equidoors, heating 11. REQUIREMENT Conversion of Roman REQUIREMENT: I required to proper to the properties of the conversion of the c	on of Proposed Constrer systems, heating, and install latrine ipment as necessary.  Curtains, washrack,  NT: 4,750 LS ADEQUA ert building into a Ce Laboratory and othe Realignment of Grifficovide Rome Lab (AFMC) and Marketing Office ith facility maintenakey part of the lab'on. These facilities	ventilati s/shower Install fire wall TE: O SU consolidat r DOD ret ss Air Fo , Air Nat (DRMO), 1 snce shops s ability must inc	on, a facil vehic s, an BSTAN ed Lo ained rce B ional st Sp, sto " lude	nd ain ities. le acc d all DARD: gistic funct ase, l Guarc ace So rage, stand- adequa	r cor Ress nece 36, cal I tions NY. d, De urve: and -alorate	ndition slocate ramps, sssary; 255 LS Facilit s. A faci sfense illance admini ne" in	hting, ing  overhead support.  y in lity is  Squadron strative its cal
10. Descriptic electrical powe (HVAC) systems, industrial equi- doors, heating 11. REQUIREMEN PROJECT: Conve- support of Rome REQUIREMENT: I required to pro Reutilization is (AFSPACECOH) wi- functions as a present locatic power, floor si	on of Proposed Constrer systems, heating, and install latrine ipment as necessary.  Curtains, washrack, NT: 4,750 LS ADEQUA ert building into a Ce Laboratory and othe Realignment of Grifficovide Rome Lab (AFMC) and Marketing Office ith facility maintenakey part of the lab on. These facilities pace layout, and HVAC	ventilati s/shower Install fire wall TTE: O SU consolidat r DOD ret ss Air Fo , Air Nat (DRMO), 1 ince shops s ability must inc for indu	on, a facil vehice s, an an allow a local at loc	nd ain ities. le acc d all DARD: gistic funct ase, l Guarc ace So rage, stand- adequal	r cor Ress nece 36, cal 1 tions NY. d, De arve: and alore ate 6	ndition slocate ramps, sssary: 255 LS Facilit s. A faci efense illance admini ne" in electri nt and	hting, ing  overhead support.  y in lity is  Squadron strative its cal skilled
10. Description of the control of th	on of Proposed Constrer systems, heating, and instell latrine ipment as necessary.  curtains, washrack, NT: 4,750 LS ADEQUA ert building into a Ce e Laboratory and othe Realignment of Griffi ovide Rome Lab (AFMC) and Marketing Office ith facility maintens key part of the lab' on. These facilities pace layout, and HVAC cated to facility mai	ventilati s/shower Install fire wall fire wall TE: O SU consolidat or DOD ret ss Air Fo , Air Nat (DRHO), 1 nnce shops s ability is must inc to for indu intenance	on, a facil vehic s, an BSTAN ed Lo ained rce B ional st Sp to " lude stria of th	nd aimities. le accedent le ac	r cor Ress neces 36, cal l tions NY. d, De urve: and -alor ate (	ndition slocate ramps, essary ,255 LS Facilit s. A faci efense illance admini ne" in selectri nt and	hting, ing  overhead support.  y in  lity is  Squadron strative its cal skilled also
10. Description of the power, floor spread to provide engineer, dedicated and provide engineer, dedicated and provide engineers.	on of Proposed Constrer systems, heating, and instell latrine ipment as necessary.  curtains, washrack, NT: 4,750 LS ADEQUA ert building into a Ce e Laboratory and other Realignment of Griffi ovide Rome Lab (AFMC) and Marketing Office ith facility maintena key part of the lab' on. These facilities pace layout, and HVAC cated to facility mai ers and administrativ	ventilati s/shower Install fire wall fire wall TE: 0 SU consolidat or DOD ret ss Air Fo , Air Nat (DRHO), 1 ince shops s ability is must inc c for indu intenance e personn	on, a facil vehics, an BSTAN BSTAN Lo ained rce B ional st Sp , sto " lude stria of the el wi	nd aimities. le acc d all DARD: gistic funct ase, l Guardiace Si arage, standadeque e labith adeth ade	r cor Ress neces 36, cal l tions NY. d, De urve: and -alor ate ipmen	ndition slocate ramps, essary ,255 LS 53. A faci efense illance admini ne" in electri nt and t must te work	hting, ing  overhead support.  y in  lity is  Squadron strative its cal skilled also space.
10. Description of the control of th	on of Proposed Constrer systems, heating, and instell latrine ipment as necessary.  curtains, washrack, NT: 4,750 LS ADEQUA ert building into a Ce e Laboratory and othe Realignment of Griffi ovide Rome Lab (AFMC) and Marketing Office ith facility maintens key part of the lab' on. These facilities pace layout, and HVAC cated to facility mai	ventilati s/shower Install fire wall fire wall TE: 0 SU consolidat or DOD ret ss Air Fo , Air Nat (DRHO), 1 ince shops s ability is must inc c for indu intenance e personn	on, a facil vehics, an BSTAN BSTAN Lo ained rce B ional st Sp , sto " lude stria of the el wi	nd aimities. le acc d all DARD: gistic funct ase, l Guardiace Si arage, standadeque e labith adeth ade	r cor Ress neces 36, cal l tions NY. d, De urve: and -alor ate ipmen	ndition slocate ramps, essary ,255 LS 53. A faci efense illance admini ne" in electri nt and t must te work	hting, ing  overhead support.  y in  lity is  Squadron strative its cal skilled also space.
10. Descriptic electrical power (HVAC) systems, industrial equidoors, heating 11. REQUIREMENT: Convesupport of Roman REQUIREMENT: required to programment lization (AFSPACECOM) with the control of the c	on of Proposed Constrer systems, heating, and instell latrine ipment as necessary.  curtains, washrack, NT: 4,750 LS ADEQUA ert building into a Ce Laboratory and othe Realignment of Grifficovide Rome Lab (AFMC) and Marketing Office ith facility maintenakey part of the laboratory and the laboratory and HVAC cated to facility maintenakey part of the laboratory and HVAC cated to facility maintenakey part of the laboratory and HVAC cated to facility maintenakey part of the laboratory and HVAC cated to facility maintenakey protected from the	ventilati s/shower Install fire wall TE: 0 SU consolidat or DOD ret ss Air Fo , Air Nat (DRMO), 1 ince shops s ability must inc for indu ntenance re personn e severe w	on, a facil vehice, and better BSTAN additional at Sport to the striate of the eather striate of the eather striate and the striate at the st	nd ain ities. le acc d all DARD: gistic functiase, la cuarcage, standadequall equipe la bethall the acc concern concer	r cor Ress neces 36, cal l tions NY. d, De urve: and -alor ate ( ipmer . It equated	ndition slocate ramps, essary, .255 LS Fa. A faci efense illance admini ne" in electri ne and t must te usork	hting, ing  overhead support.  y in  lity is  Squadron strative its cal skilled also space. northern
10. Description of the provide engine of the provide must be provide engine of the provi	on of Proposed Constrer systems, heating, and instell latrine ipment as necessary. Curtains, washrack, NT: 4,750 LS ADEQUA ert building into a Ce Laboratory and othe Realignment of Grifficovide Rome Lab (AFMC) and Marketing Office ith facility maintens key part of the labor. These facilities pace layout, and HVAC cated to facility mainters and administrative protected from the ION: These functions	ventilati s/shower Install fire wall TE: 0 SU consolidation DOD ret ss Air Fo , Air Nat (DRMO), 1 ince shops s ability must ince for indu intenance e personn s severe w in are pres	on, a facil control of the control o	nd ain ities. le acc d all DARD: gistic functions, le Guardiage, standadequal equite lab.	r cor. Recess nece 36, cal 1 tions NY. d., De and -alor atte 6 tipmer. It equations of the core and the core atte 6 tipmer. It equations of the core atte 6 tipmer. It equations of the core atte 6 tipmer.	ndition plocate ramps, assary ,255 LS Pacilit a. A faci efense illance admini ne" in plectri nt and t must te work ons in at Grif	overhead support.  y in lity is Squadron strative its cal skilled also space. northern fiss AFB.
10. Descriptic electrical power (HVAC) systems, industrial equidoors, heating 11. REQUIREMENT: Convesupport of Roma REQUIREMENT: I required to properties as a present location of the converties of the convertie	on of Proposed Constrer systems, heating, and install latrine ipment as necessary. Curtains, washrack, NT: 4,750 LS ADEQUA ert building into a Ce Laboratory and othe Realignment of Grifficovide Rome Lab (AFMC) and Marketing Office ith facility maintens key part of the laboratory and HVAC cated to facility maiers and administrative be protected from the ION: These functions Wing is inactived, F	ventilati s/shower Install fire wall fire wall TE: O SU consolidat r DOD ret ss Air Fo , Air Nat (DRMO), 1 snce shops s ability smust inc for indu intenance se personn severe w are pres come Lab m	on, a facil vehic. Selection of a constant selection of the selection of t	nd ain ities. le acc da all DARD: gistic functions, le Guard acc, le Guard adequal e lab th ader conditions tenal stand-	r cor. Recess necess 36, real 1 tions NY. 11, December 11, recess and recess and recess and recess to the recess t	ndition plocate ramps, essary ,255 LS Pacilit a. A faci efense illance admini ne" in electri nt and t must te work ons in at Grif ne" in	overhead support.  y in lity is Squadron strative its cal skilled also space. northern fiss AFB. its
10. Description of the control of th	on of Proposed Constrer systems, heating, and install latrine ipment as necessary. Curtains, washrack, NT: 4,750 LS ADEQUA ert building into a Ce Laboratory and othe Realignment of Grifficoto and Marketing Office ith facility maintenakey part of the laboratory and HVAC cated to facility maintenate and administrative protected from the ION: These functions Wing is inactived, Fion. To effectively	ventilati s/shower Install fire wall fire wall TE: 0 SU consolidat r DOD ret ss Air Fo , Air Nat (DRMO), 1 nnce shops s ability must inc for indu ntenance personn severe w are pres come Lab m operate a	on, a facil of a cilcon, a cilcon, a cilcon a ci	nd ain ities. le acc dall DARD: gistic functions, le Guardage, standadequie lab. th ader concentration of tenanstandair Possible accordance de lab.	r cor. Recess necess 36, real 1 tions NY. 14, De and and alore tipmes of the corresponding to the correspondent of the correspondent to	ndition plocate ramps, essary .255 Ls Pacilita . A faci efense illance admini- ne" in alectri- nt and t must te work ons in at Grif- ne" in labora	overhead support.  y in lity is Squadron strative its cal skilled also space. northern fiss AFB. its tory,
10. Description of the provide engineer of the provide	on of Proposed Constrer systems, heating, and instell latrine ipment as necessary.  curtains, washrack, NT: 4,750 LS ADEQUA ert building into a Ce e Laboratory and othe Realignment of Griffi ovide Rome Lab (AFMC) and Marketing Office ith facility maintens key part of the lab' on. These facilities pace layout, and HVAC cated to facility mai ers and administrative be protected from the  ION: These functions Wing is inactived, Fi ion. To effectively ing and vehicle stora	ventilati s/shower Install fire wall fire wall TE: O SU consolidat r DOD ret ss Air Fo , Air Nat (DRMO), 1 nnce shops s ability must inc for indu ntenance e personn s severe w are pres tome Lab m operate a nge functi	on, a facil of a cil	nd ain ities. le acc dall DARD: gistic functions, le Guardage, standadequie lab. th ader concentration of tenanstandair Possible accordance de lab.	r cor. Recess necess 36, real 1 tions NY. 14, De and and alore tipmes of the corresponding to the correspondent of the correspondent to	ndition plocate ramps, essary .255 Ls Pacilita . A faci efense illance admini- ne" in alectri- nt and t must te work ons in at Grif- ne" in labora	overhead support.  y in lity is Squadron strative its cal skilled also space. northern fiss AFB. its tory,
10. Description of the provide engineers of the provide engineers to care the provide engineers the provide en	on of Proposed Constrer systems, heating, and instell latrine ipment as necessary.  curtains, washrack, NT: 4,750 LS ADEQUA ert building into a Ce e Laboratory and other Realignment of Griffic ovide Rome Lab (AFMC) and Marketing Office ith facility maintena key part of the lab' on. These facilities pace layout, and HVAC cated to facility mai ers and administrative be protected from the  ION: These functions Wing is inactived, Fi ion. To effectively ing and vehicle stora side the new "cantons	ventilati s/shower Install fire wall fire wall TE: O SU consolidat or DOD ret ss Air Fo , Air Nat (DRMO), 1 nnce shops s ability must inc c for indu intenance re personn c severe w are pres come Lab m operate a uge functi ment" area	on, a facil of a cil	nd ain ities. le acc d all DARD: gistic funct ase, le Guardace Sirage, standadequil equil et laber condition at addition at a direct condition at a direct	r correct corr	ndition slocate ramps, essary ,255 LS facilit s. A faci efense illance admini ne" in electri int and t must te work ons in labora ysicall	hting, ing  overhead support.  y in  lity is  Squadron strative its cal skilled also space. northern fiss AFB. its tory, y
10. Descriptic electrical power (HVAC) systems industrial equidoors, heating 11. REQUIREMENT PROJECT: Conversion of Romer (AFSPACECOM) with the control of t	on of Proposed Constrer systems, heating, and instell latrine ipment as necessary.  curtains, washrack, NT: 4,750 LS ADEQUA ert building into a Ce e Laboratory and othe Realignment of Griffi ovide Rome Lab (AFMC) and Marketing Office ith facility maintens key part of the lab' on. These facilities pace layout, and HVAC cated to facility mai ers and administrative be protected from the  ION: These functions Wing is inactived, Fi ion. To effectively ing and vehicle stora	ventilati s/shower Install fire wall fire wall TE: O SU consolidat r DOD ret ss Air Fo , Air Nat (DRHO), 1 ince shops s ability is must inc c for indu intenance se personn se severe w come Lab m operate a uge functi nent" area ineering a	on, a facil of a cilcon, a facil of a cilcon, a facil of a cilcon	nd ain ities. le acc dall DARD: gistic funct ase, le Guardace Strage, standadequil equil the adequil equil ethader concestant for concestant between the access to the acc	r correct corr	ndition slocate ramps, essary ,255 LS facilit s. A faci efense illance admini ne" in electri int and t must te work ons in labora labora ysicall	hting, ing  overhead support.  y in  lity is  Squadron strative its cal skilled also aspace. northern fiss AFB. its tory, y nctions

DD FORM 1391, DEC 76 Previous editions are obsolete. Page No

1. COMPONENT	FY 1997 M	ILITARY CONSTRUCT		2. DATE
AIR FORCE	ON AND LOCATI	(computer gener	ated)	
J. INSTALLATI	OH AND DOCATI	ON		
GRIFFISS AIR	FORCE BASE, N	EW YORK		
4. PROJECT TI	TLE			5. PROJECT NUMBER
DACE OF OCUPE-	ALMED CONCOLT	DATED IOC PACTITY	TPC	1007040055
BASE CLUSURE-	ALTER CONSOLI	DATED LOG FACILIT	123	JREZ940055
the main Rome	Lab campus.	The Air Force wi	.ll pay higher f	acility
		costs while thes	e functions con	tinue to operate
in an ineffic		be provided from	the Base Class	
		included in Part		
	nning and Des		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
-	-			

1. COMPONENT		v 1003 vzzzmany od							DATE
AIR FORCE	FY 1997 MILITARY CONSTRUCE (COMputer gene					DJECT	١		
3. INSTALLAT	ION ANI		er dene			JECT '	ri Ti E		
•• ••••••••••••••••••••••••••••••••••••		boom: 10th		ł i				Er supi	ODT
GRIFFISS AIR	FORCE	BASE, NEW YORK		FACI				DR OOLL	
		6. CATEGORY CODE	7. PRO				8. F	ROJECT	COST (SOOO
						•			(
7.28.06		610-128	JRE	29400	56				610
		9. cos:	T ESTIM	ATES					
								UNIT	COST
		ITEM		υ	/M	QUAN'	PITY	COST	(\$000)
		SUPPORT FACILITIE		L	.s				178
		G/FINANCE FACILITY		1 1	M	1	450	150	
		ODIFICATION FACIL	ITY,	1	.s				( 40
		OLICE OPERATIONS			M	-	230	150	
SUPPORTING FA		IONS CENTER		[-	.s	ļ			( 35
UTILITIES/		153		١,,	.s	l			(345
SUBTOTAL				[ -		1			523
CONTINGENCY	(10%)	*		1		l			52
TOTAL CONTRAC		T		1		i			575
SUPERVISION,	INSPE	CTION AND OVERHEAD	D (6%)	1					_35
TOTAL REQUEST				1		ł			610
TOTAL REQUEST	T (ROUI	NDED)				1			610
electrical po	ower s	f Proposed Constructions, temms, heating,	ventila	tion,	. Ai	nd ai	r cor	dition	ing
electrical po (HVAC) system	ower s	ystems, heating, ised flooring, al	ventila arm cor	tion,	. ai	nd ai	r cor	ndition: ner serv	ing
electrical po (HVAC) system counters. In	ower s ms, ra nclude	ystems, heating, ised flooring, als s utility meters	ventils arm cor and all	tion, soles nece	. ai	nd ai and c ary a	r cor ustor uppor	dition	ing
electrical po (HVAC) system counters. In 11. REQUIRED	ower some, ranclude MENT:	ystems, heating, ised flooring, also utility meters 680 SM ADEQUATE	ventils arm cor and all : 0 St	tion, moles nece	DAI	nd ai and c ary a RD:	r cor ustor uppor 680 S	ndition: ner serv rt.	ing vice
electrical po (HVAC) system counters. In 11. REQUIRED PROJECT: Mod	ower some, ranclude MENT: dify for	ystems, heating, ised flooring, also utility meters 680 SM ADEQUATE our Rome Laborato	ventila arm cor and all : 0 SU ry faci	tion, soles nece BSTAN	IDAI	nd ai and c ary a RD: and i	r con uston uppor 680 S nstal	ndition	ing vice
electrical po (HVAC) system counters. In 11. REQUIRED PROJECT: MOREQUIREMENT:	ower some, ranclude MENT: dify for Real	ystems, heating, ised flooring, also utility meters 680 SM ADEQUATE	ventila arm cor and all : 0 SU ry faci ss AFB,	nece BSTAN litie	IDAI	nd ai and c ary a RD: and i acili	r cor uston uppor 680 S nstal ties	ndition	rs.
electrical po (HVAC) system counters. In 11. REQUIRED PROJECT: Mode REQUIREMENT: provide Rome accounting/f.	ower symms, ranclude MENT: dify fo Real Lab w inance	ystems, heating, ised flooring, als utility meters. 680 SM ADEQUATE our Rome Laborato ignment of Griffi ith offices for m, security police	ventils arm cor and all : 0 SU ry faci ss AFB, ilitary (law e	moles nece BSTAN litie NY. and	IDAI	nd ai and c ary a RD: and i acili vilia ent,	r coruston uppor 680 S nstal ties n per	ndition	ing vice rs. quired to
electrical po (HVAC) system counters. In 11. REQUIREM PROJECT: Most REQUIREMENT: provide Rome accounting/f. qualification	ms, ra nclude MENT: dify fo Real Lab w inance n, sup	ystems, heating, ised flooring, also utility meters. 680 SM ADEQUATE our Rome Laborato ignment of Griffi ith offices for m, security police ply, information	ventila arm cor and all : 0 SU ry faci ss AFB, ilitary (law e securit	BSTAN litie NY. and enforce	PARISON FOR CITY	and cary and cary and in a cilivilia ant, repor	r coruston uppor 680 s nstal ties n per weapor	ndition	rs. quired to ysis)
electrical posterior (HVAC) system counters. In 11. REQUIREM PROJECT: Most REQUIREMENT: provide Rome accounting/f. qualification capabilities	ms, ra nclude MENT: dify fo Real Lab w inance n, sup	ystems, heating, ised flooring, also utility meters. 680 SM ADEQUATE our Rome Laborato ignment of Griffi ith offices for m, security police ply, information e Lab also requir	ventila arm cor and all : 0 SU ry faci ss AFB, ilitary (law e securit es a fo	BSTAN litie NY. and enforce y, an	PAINTAL FOR CITY OF CI	nd ai and c ary a RD: and i acili vilia ent, repor	r coruston uppor 680 S nstal ties n per weapor ts ar	ndition	rs. quired to ysis)
electrical por (HVAC) system counters. It is required to the project: More provide Rome accounting/f qualification capabilities center, that	ms, ra nclude MENT: dify fo Real Lab w inance n, sup inclu	ystems, heating, ised flooring, also utility meters. 680 SM ADEQUATE our Rome Laborato ignment of Griffi ith offices for m, security police ply, information e Lab also requires a sensitive c	ventils arm cor and all : 0 St ry faci ss AFB, ilitary (law e securit es a fo ompartm	BSTAN Litie NY. and enforce y, and ally onental	Passion of the control of the contro	nd ai. and common arry arrow RD: and in acili vilia ent, repor ratio ed in	r coruston uppor 680 S nstal ties n per weapor ts ar nal of	ndition	rs. quired to ysis) cations
electrical por (HVAC) system counters. In 11. REQUIRED PROJECT: Mor REQUIREMENT: provide Rome accounting/f qualification capabilities center, that (SCIF) inside	ms, ra nclude MENT: dify fo Real Lab w inance n, sup . Rom include	ystems, heating, ised flooring, also utility meters. 680 SM ADEQUATE our Rome Laborato ignment of Griffi ith offices for m, security police ply, information e Lab also requirdes a sensitive coenter for storag	ventila arm cor and all : 0 SU ry faci ss AFB, ilitary (law e securit es a fu ompartm e of cl	tion, moles nece BSTAN litie NY. and enforce y, an elly onental	NDAI FI CIT OPE Lize	nd ai. and coarry are RD: and i acili vilia ent, repor ratio ed in d doc	r coruston uppor 680 5 nstal ties n per weapor ts ar nal corms ument	ndition	rs. quired to ysis) cations acility me Lab is
electrical por (HVAC) system counters. It is required to the project of the provide Rome accounting/f qualification capabilities center, that (SCIF) inside a national as	ms, ra nclude MENT: dify for Real Lab w inance n, sup . Rom include the sset t	ystems, heating, ised flooring, also utility meters.  680 SM ADEQUATE our Rome Laborato ignment of Griffi ith offices for m, security police ply, information e Lab also requiredes a sensitive coenter for storaghat performs rese	ventila arm cor and all : 0 St ry faci ss AFB, ilitary (law e securit es a fu ompartm e of cl arch ar	neces BSTAN litie NY. and enforce y, an lity onental assift d dev	PARTIES (CINCENTED CINCENTED CINCENT	nd ai. and coary a RD: and i acili vilia ent, repor ratio ed in d doc opmen	r coruston uppor 680 5 nstal ties n per weapo ts ar nal c formal ument t (Re	nditions mer servert.  EM Il meter are recessonnel ons and analy communication for the Roman (Roman) on (Roman) on (Roman) on (Roman) on (Roman) on (Roman)	rs. quired to ysis) cations acility me Lab is command,
electrical por (HVAC) system counters. It is required to the project: More required to the provide Rome accounting/f qualification capabilities center, that (SCIF) inside a national accountrol, communication, communication, communication is the provided to the provided	ower sime, ranclude MENT: dify for Real Lab winance no, support, some incluse the sect to munica	ystems, heating, ised flooring, also utility meters.  680 SM ADEQUATE our Rome Laborato ignment of Griffi ith offices for m, security police ply, information e Lab also requiredes a sensitive coenter for storaghat performs resetions, and intell	ventila arm cor and all : 0 SU ry faci ss AFB, ilitary (law e securit es a fu ompartm e of cl arch ar igence	moles nece BSTAN litie NY. and enforc y, an ally o mental assift d dev (C3I)	NDAI  Fi  cemi  nd :  ppe:  lize  fier  vel:	nd ai. and company a RD: and i acili vilia ent, repor ratio ed in d doc opmen ystem	r corruston uppor 680 5 nstal ties n per weapo ts ar nal c forma ument t (Ri	nditions mer servert.  EM Il meter are reconnel, cons and analy communication for the A.	rs. quired to ysis) cations acility me Lab is command, ir Force
electrical por (HVAC) system counters. In 11. REQUIRED PROJECT: More requirement; provide Rome accounting/f qualification capabilities center, that (SCIF) inside a national accountol, command other go	ower sms, rancludement: dify for Real Lab winancen, sup. Romincluments the tomorphism of the tomorphis	ystems, heating, ised flooring, also utility meters.  680 SM ADEQUATE our Rome Laborato ignment of Griffi ith offices for m, security police ply, information e Lab also requiredes a sensitive coenter for storaghat performs rese	ventila arm cor and all: 0 St ry faci ss AFB, ilitary (law e securit es a fu ompartm e of cl arch ar igence lity me	tion, soles nece BSTAN litie NY. and nforc y, an illy o nental assif id dev (C3I)	Fine company of the c	nd ai. and company a RD: and i acili vilia ent, repor ratio d doc opmen yetem e req	r corruston uppor 680 5 nstal ties n per weapo ts ar nal c forma ument t (Ri	nditions mer servert.  EM Il meter are reconnel, cons and analy communication for the A.	rs. quired to ysis) cations acility me Lab is command, ir Force
electrical por (HVAC) system counters. In 11. REQUIRED PROJECT: More REQUIREMENT: provide Rome accounting/f. qualification capabilities center, that (SCIF) inside a national accountrol, command other good control when	ower s ms, ra nclude MENT: dify for Real Lab winance n, sup . Rom inclu- e the saet ta munica vernme	ystems, heating, ised flooring, also utility meters. 680 SM ADEQUATE our Rome Laborato ignment of Griffi ith offices for m, security police ply, information e Lab also requir des a sensitive conter for storaghat performs resetions, and intell nt agencies. Uti	ventila arm cor and all : 0 SU ry faci ss AFB, ilitary (law e securit es a fu ompartm e of cl arch ar igence lity me and alor	tion, soles nece BSTAN litie NY. and enforc y, an illy o lental assift (C3I) tters	Fice of the second of the seco	nd ai. and company are in a cili vilia ent, reporrationed in document of the company are many are required.	r coruston uppor 680 5 nstal ties n per weapo ts ar nal c form ument t (Ri s for	ndition	rs. quired to ysis) cations acility me Lab is command, ir Force inancial
electrical por (HVAC) system counters. In II. REQUIRED PROJECT: More REQUIREMENT: provide Rome accounting/f. qualification capabilities center, that (SCIF) inside a national accountrol, command other go control when CURRENT SITU.	ower sms, ra nclude MENT: dify for Real Lab winance n, sup . Rom inclu e the smunica vernme the L ATION:	ystems, heating, ised flooring, also utility meters.  680 SM ADEQUATE our Rome Laborato ignment of Griffi ith offices for m, security police ply, information e Lab also requir des a sensitive conter for storaghat performs resetions, and intell nt agencies. Utiab becomes a "sta	ventila arm cor and all : 0 SU ry faci ss AFB, ilitary (law e securit es a fu ompartm e of cl arch ar igence lity me and alor sently	tion, soles nece BSTAN litie NY. and enforc y, an illy o nental assift (C3I) tters ter fu	all sees of the se	nd ai. and c ary s RD: and i acili vilia ent, repor ratio ed in d doc opmen yetem e req tion.	r corruston uppor 680 5 nstal ties n per weapo ts ar nal ( format t (Ri s for uired	nditions mer server.  Mil meter are rec rsonnel, ons ad analy communic ation fi ts. Ron  ED) on the A. di for fi	rs. quired to ysis) cations acility me Lab is command, ir Force inancial
electrical por (HVAC) system counters. In II. REQUIRED PROJECT: More reported Rome accounting/f qualification capabilities center, that (SCIF) inside a national accountrol, command other go control when CURRENT SITULAT Griffiss.	ms, ra ms, ra nclude MENT: dify for Real Lab w inance n, sup note the seet t munica vernme the L ATION: AFB.	ystems, heating, ised flooring, also tility meters.  680 SM ADEQUATE our Rome Laborato ignment of Griffi ith offices for m, security police ply, information e Lab also requir des a sensitive coenter for storaghat performs resetions, and intell nt agencies. Uti ab becomes a "sta Rome Lab is pre	ventila arm cor and all : 0 SU ry faci ss AFB, ilitary (law e securit es a fu ompartm e of cl arch ar igence lity me ind alor sently inactiv	tion, soles nece BSTAN litie NY. and enforce y, an ally o ental assif d dev (C3I) sters ter fu a ten,	all sees (	nd ai. and c ary a RD: and i acili vilia ent, repor ratio ed in d doc opmen ystem e req tion t of	r corruston uppor 680 S nstal ties n per weapo ts ar nal c forma ument t (RI s for uirec the c ab mo	mer service.  SM  Il meter are reconnel, ons  and analy communic ation fi ts. Ror  ED) on ( c the A  If for fi	rs. quired to , ysis) cations acility me Lab is command, ir Force inancial omb Wing
electrical por (HVAC) system counters. It is required for the provide Rome accounting/f qualification capabilities center, that (SCIF) inside a national accontrol, come and other go control when current situlat Griffiss "stand-alone Force labora	ms, ra ms, ra nclude MENT: dify f Real Lab w innance in clu e the tmunica vernme the L ATION: ATION: " in i tory,	ystems, heating, ised flooring, also tility meters.  680 SM ADEQUATE our Rome Laborato ignment of Griffi ith offices for m, security police ply, information e Lab also requirdes a sensitive coenter for storaghat performs resetions, and intell nt agencies. Uti ab becomes a "sta Rome Lab is pre When the Wing is ts existing locat personnel, accoun	ventila arm cor and all : 0 SU ry faci ss AFB; ilitar; (law e securit es a fu compartm e of cl arch ar igence lity me igence lity me igence int alor issently inactiv ion. 2	tion, soles nece BSTAN litie NY. and cry, and cry, and cry, and dev (C3I) ter fundamental control of the control of the cry, and cry, and cry, and cry, and find find control of the contr	all selections are all selection	and ail and c ary s and i acili vilia ent, repor ratio ed in docopmen dystem er i of tone tone tone tone tone tone, a	r corruston uppor 680 S nstal ties n per transl ( formatic t ( Ri s for uire the m y ope nd se	mer service.  SM  Il meter are reconnel, ons and analycommunication for the A. di for f.  416th B. starte as security	rs. quired to , ysis) cations acility me Lab is command, ir Force inancial omb Wing s an Air police
electrical por (HVAC) system counters. In 11. REQUIRED PROJECT: More reported to the report of the r	ower sms, rams, ra	ystems, heating, ised flooring, also tility meters. 680 SM ADEQUATE our Rome Laborato ignment of Griffi ith offices for m, security police ply, information e Lab also requir des a sensitive conter for storaghat performs resetions, and intell nt agencies. Utiab becomes a "sta Rome Lab is pre When the Wing is to existing locat personnel, accountelated to the R	ventila arm cor and all: 0 St ry faci ss AFB, ilitary (law e securit es a fo compartm e of cl arch ar igence lity me ind alor sently inactiv ion. 5	tion, soles nece BSTAN little NY. and ror an illy on ansift decrease tender for a tender for effect of find press	All services and services are s	nd ai and c ary s RD: acilia acilia ent, repor ratio ed doc opmen tion. t of otivel acce, at	r corruston uppor 680 S nties n per weapor tal ( formal) t (R) t (R) the ( ab may y open Gri:	nditions mer server.  SM il meter are reconnel, ons and analy communic ation for the A. d for f.  416th Be 1st Brate as Brate as Brate as	rs. quired to , ysis) cations acility me Lab is command, ir Force inancial omb Wing s an Air police FB must
electrical por (HVAC) system counters. In 11. REQUIRED PROJECT: More representation of the provide Rome accounting/f. qualification capabilities center, that (SCIF) inside a national acontrol, command other go control when CURRENT SITU at Griffiss "stand-alone Force labora functions dibe physicall	ower sms, ra ms, ra nclude MENT: dify for Real Lab w inance n, sup . Rom inclu- esaet t munica vernme the L ATION: AFB. "ory, y relo	ystems, heating, ised flooring, also tility meters. 680 SM ADEQUATE our Rome Laborato ignment of Griffi ith offices for m, security police ply, information e Lab also requir des a sensitive conter for storaghat performs resetions, and intell nt agencies. Utiab becomes a "sta Rome Lab is prewhen the Wing is to existing locat personnel, accoun related to the Rome cated to the Rome	ventila arm cor and all : 0 St ry faci ss AFB, ilitary (law e securit es a fo compartm e of cl arch al igence lity me ind alor sently inactiv ion, atting al come Lal come Lab	tion, soles neces	All services and services are s	nd ai. and c ary s RD: acilia acilia art, repor ratio ed in doc opmen tion. tof L tice, acilia art, repor c c c c c acilia acilia art, repor c c c acilia acilia art, repor c c acilia a	r corruston uppor 680 S nties n per weapor tal r (Ror uirec the r ab oper ynd gr rea.	nditions mer server.  SM il meter are rec rsonnel, ons and analy communic ation fi as. Ron  ED) on or the A. d for f.  416th Be ust serate as security fiss A. In ad	rs. quired to ysis) cations acility me Lab is command, ir Force inancial omb Wing s an Air police FB must dition,
electrical por (HVAC) system counters. In 11. REQUIRED PROJECT: More REQUIREMENT: provide Rome accounting/f. qualification capabilities center, that (SCIF) inside a national accountrol, command other go control when CURRENT SITU at Griffiss "stand-alone Force labora functions dibe physicall the existing	ower sms, ra ms, ra nclude MENT: dify f Real Lab w inance n, sup inclu e the tmunica vernme the L ATION: AFB. " in ; tory, y relo commu	ystems, heating, ised flooring, also tility meters.  680 SM ADEQUATE our Rome Laborato ignment of Griffi ith offices for m, security police ply, information e Lab also requir des a sensitive coenter for storaghat performs resetions, and intell nt agencies. Utiab becomes a "sta Rome Lab is prewhen the Wing is texisting locat personnel, accoun related to the Rome nications center	ventila arm cor and all : 0 SU ry faci ss AFB, ilitary (law e securit es a fu ompartm e of cl iarch an igence lity me ind alor sently inactiv iting an tome Lal cumust in	tion, soles neces strain in the soles of the	ai se si se	nd ai. and c ary s RD: acilia acilia ent, report acilia ent acili	r corruston uppor 680 { ntes n per weapo ts ar nal ( forma ument t (Ri s for uired the ( ab mo yn d sc crea.	mer services.  If meter services are recommunication for the A. differ for the A. di	rs. quired to , ysis) cations acility me Lab is command, ir Force inancial omb Wing s an Air police FB must dition, erior
electrical por (HVAC) system counters. In 11. REQUIRED PROJECT: More REQUIRED PROJECT: More accounting/f. qualification capabilities center, that (SCIF) inside a national accountrol, command other go control when CURRENT SITU at Griffiss "stand-alone Force labora functions di be physicall the existing intrusion de	ower sms, ra ms, ra nclude MENT: dify for Real winance n, sup . Rom incluse the tamunica vernme the L ATION: AFB. "in; tory, y relo commutectio	ystems, heating, ised flooring, also tility meters. 680 SM ADEQUATE our Rome Laborato ignment of Griffi ith offices for m, security police ply, information e Lab also requir des a sensitive conter for storaghat performs resetions, and intell nt agencies. Utiab becomes a "sta Rome Lab is prewhen the Wing is to existing locat personnel, accoun related to the Rome cated to the Rome	ventila arm cor and all : 0 SU ry faci ss AFB, ilitary (law e securit es a fo compartm e of cl arch ar igence lity me ind alor sently inactiv ion, 2 tome Lal come Lal come Lal control cor sect cl esct cl	tion, soles neces briting in the sole neces in the sole necessity.	ail see in the see in	nd ai. and c ary a RD: and i ancilia ent, repor ratio ed in d doc opmen e req tion. t of tivel cce at nt" a erime info	r corruston uppor 680 { nsta} nsta n per weapo ts ar nal ( form umen) t (Ri s for unire the ( ab mi y ope n Gri: rea.	mer service.  If meter services are recommunication for falloth Bust services Alford and interest are	rs. quired to , ysis) cations acility me Lab is command, ir Force inancial omb Wing s an Air police FB must dition, erior ated in

DD FORM 1391, DEC 76 Previous editions are obsolete. Page No

		2. DATE
N AND LOCATION		
ORCE BASE, NEW YORK		
LE	5. PR	OJECT NUMBER
THE SUPPORT FACILITIES	75	P2040056
DIEK SOFFORT THOUSETIES		E2940056
PROVIDED: Administrative fund	tions in support of	Rome Lab
to operate in facilities outs:	ide the cantonment a	rea. This
ation will force the Air Force	to retain excess p	roperty
v operations and maintenance of	costs. If the commu	will pay
protected, Rome Lab will have	to either build a r	ew SCIF. or
uring non-duty hours. Both o	ptions are cost proh	ibitive.
unding is to be provided from	the Base Closure Ac	count. The
of this project is not include	ded in Part II of Mi	litary
"Facility Planning and Design	1 Guide".	
	(computer general N AND LOCATION  ORCE BASE, NEW YORK  LE  LTER SUPPORT FACILITIES  facility will be manned part- PROVIDED: Administrative function operate in facilities outsiation will force the Air Force main Rome Lab campus. As a re y operations and maintenance of protected, Rome Lab will have uring non-duty hours. Both or unding is to be provided from of this project is not include	ORCE BASE, NEW YORK LE 5. PR

1. COMPONENT								2.	DATE
ANG	F	Y 1996	MILITARY C				TAG 1	`	
3. INSTALLATI	ON AND	D. T.OCA		er gene	4. PRC		TITL	<del></del>	
3. INSTALLATI	ON AND	D LUCK	1100					Cer nead	
			war vanv				E-AL.	LEK NEAD	13
GRIFFISS AIR				1	FACILI		15	200	
5. PROGRAM EL	EMENT	6. CA	TEGORY CODE	7. PRO	JECT NO	MBER	B. 1	PROJECT	COST(\$000
55296F		1	71-443	JRE	2959632				740
			9. cos	T ESTIM	TES				
					1		van Tany	COST	COST
		ITEM					YTITY	C031	(\$000)
BASE CLOSURE-			FACILITY		SM	1	,100		
UPGRADE BLD					SM	2	, 100	260	1 '
SUPPORTING FA						1			90
ASBESTOS RE					LS			ł	( 65
UTILITY MET	rers		•		LS	1		1	(_25
SUBTOTAL						1			636
CONTINGENCY (						1		l	64
TOTAL CONTRAC						1		1	700
SUPERVISION,	INSPE	CTION	AND OVERHEA	D (6%)	- 1			1	42
TOTAL REQUEST						1			742
TOTAL REQUEST	r (ROUI	NDED)				1		l	740
								1	
flooring, cei	iling,	and w	osed Const	s. Pro	vide n	w el	ectri	cal, hea	ating and
flooring, can air condition	iling, ning.	and w Bathr	all finish	s. Pro	vide no ll oth	er wo	ectri rk as	cal, hea	ating and
flooring, cerair condition 11. REQUIRER	iling, ning. MENT:	and w Bathr 2,100	oom upgrade SM ADEQU	es. Pro es amd a ATE: O	vide no 11 oth SUBSTA	w el er wo IDARD	ectri rk as	cal, hea	ating and
flooring, cerair condition 11. REQUIRER PROJECT: Alt	iling, <u>ning.</u> MENT: ter bu	and w Bathr 2,100 milding	oom upgrade SM ADEQUE 102 for t	es. Pro es amd a ATE: O he NEAD	vide no 11 otho SUBSTAI S miss	w eler wo NDARD Lon.	ectri rk as : 2,	require	ating and ed.
flooring, cei air condition 11. REQUIREN PROJECT: Alt REOUIREMENT:	iling, ning. MENT: ter bu The	and w Bathr 2,100 milding realig	all finished oom upgrade oom u	es. Pro es amd a ATE: O he NEAD riffies	vide no ll otho SUBSTAI S miss AFB ge	er wo NDARD ion.	ectri rk as : 2, es a	cal, hearequire	ating and ed.
flooring, cei air condition 11. REQUIREM PROJECT: Alt REQUIREMENT: adequate admi	iling, ning. MENT: ter bu The inistr	and w Bathr 2,100 wilding realignative,	all finished on upgrade of SM ADEQUATION ADEQUATION TO SMARTH TO S	as. Pro as amd a ATE: 0 he NEAD riffiss and sto	vide no 11 otho SUBSTAI S miss AFB gen rage fo	er wo NDARD ion. herat or th	ectri rk as : 2, es a e NEA	cal, her required 100 SM required DS miss:	ating and ed. ment for ion.
flooring, cei air condition 11. REQUIREM PROJECT: Alt REQUIREMENT: adequate admit Command and	iling, ning. MENT: ter bu The inistr admini	and w Bathr 2,100 milding realignative, strati	all finished oom upgrade SM ADEQUATION TO SM ADEQUATION T	as. Pro as amd a ATE: 0 he NEAD riffiss and sto hs for t	vide no 11 otho SUBSTAI S miss AFB gen rage fo he NEA	DARD ION. Herat or th	ectri rk as : 2, es a e NEA ssion	requirer 100 SM requirer DS miss: will o	ment for ion.
flooring, ceiair condition 11. REQUIREM PROJECT: Ale REQUIREMENT: adequate adm: Command and de Bldg102. Add	iling, ning. MENT: ter bu The inistr admini dition	and w Bathr 2,100 milding realig rative, istrati	all finished on upgrade of the property of the	as. Pro as amd a ATE: 0 he NEAD riffiss and sto hs for t ivities	vide no 11 other SUBSTAI S miss AFB gen rage for he NEAI such a	er wo NDARD ion. merat or th OS mi	ectri rk as : 2, es a e NEA ssion ther	requirer 100 SM requirer DS miss will or and Sec	ment for ion.
flooring, cei air condition 11. REQUIREN PROJECT: Ale REQUIREMENT: adequate admit Command and Bldg102. Add Police have	iling, ning. MENT: ter bu The inistr admini dition	and w Bathr 2,100 milding realig rative, istrational per e a par	all finisher oom upgrade of MADEQU. 102 for training, we function connel act to fine N	as. Proper and a ATE: One NEAD riffies and stones for tivities EADS mis	vide no ll othe SUBSTAI S miss AFB gerage for NEAI such a sion a	ew el er wo don. derat or th os mi s Wea fter	ectri rk as : 2, es a e NEA ssion ther base	cal, here required to the second seco	ment for ion. ccupy urity ment.
flooring, ceiair condition  11. REQUIREMENT: REQUIREMENT: adequate admit Command and Bldg102. Add Police have because the course of the course	iling, ning. MENT: ter bu The inistr admini dition become ATION:	and w Bathr 2,100 milding realig rative, istrational per a par a par	all finisher oom upgrade of M ADEQU. I 102 for training, the function of the N aresult of the N aresult of the N aresult of	as. Pro as amd a ATE: O he NEAD riffias and sto ns for t ivities EADS mis base re	vide no 11 other SUBSTAI S miss AFB gen rage for he NEA such a sion a alignment	ew eler wo NDARD ion. herat or th OS mi s Wea fter ent,	ectri rk as : 2, es a e NEA ssion ther base two f	requirer DS miss will of and Secretalign actilitie	ment for ion. ccupy urity ment. es are
flooring, ceiair condition  11. REQUIREM PROJECT: Ale REQUIREMENT: adequate adm: Command and bldg102. Ade CURRENT SITU not required	iling, ning. MENT: ter bu The inistr admini dition become ATION:	and war Bathr 2,100 ailding realige rative, istrational per Bathra Bathr	all finisher com upgrade of MADEQUARY ADEQUARY A	as. Pro as amd a ATE: 0 he NEAD riffias and sto ns for t ivities base re pport fu	vide no ll otho SUBSTAI S miss. AFB generage for NEA such a sion a alignmention	ew eler wo IDARD ion. merator th DS mi s Wea fter ent, can	ectri rk as : 2, es a e NEA ssion ther base two f be co	requirer 100 SM requirer DS miss will or and Secrealign acilitic	ment for ion. ccupy urity ment. es are d in Bldg
flooring, ceiair condition  11. REQUIREM PROJECT: Ale REQUIREMENT: adequate adm: Command and bldgl02. Add Police have 1 CURRENT SITU: not required 102, allowing	iling, ning. MENT: ter bu The inistr admini dition become ATION: G Bldg	and war Bathr 2,100 ailding realige rative, istrational per Bathra a par Bathra a p	all finisher com upgrade of MADEQUARY ADEQUARY ADEQUARY ADEQUARY ADEQUARY ADDRESS ADDR	as. Pro as amd a ATE: 0 he NEAD riffias and sto hs for t ivities EADS mis EADS re pport fured as e	vide no ll other SUBSTAI S miss. AFB generage for the NEAR such a sion a alignmention excess	ew eler wo NDARD ion. herator th DS mi s Wea fter ent, can	ectri rk as : 2, es a e NEA ssion ther base two f be co	requirer 100 SM requirer DS miss will or and Secrealign acilitic llocate ed to t	ment for ion. ccupy urity ment. es are d in Bldg he Base
flooring, ceiair condition  11. REQUIREI PROJECT: Alc REQUIREMENT: adequate adm: Command and Bldg102. Add Police have I CURRENT SITU: not required 102, allowing Conversion A	iling, ning. MENT: ter bu The inistr admini dition become ATION: G Bldg gency.	and we have a series a partie	all finish com upgrade ) SM ADEQU. 102 for training, training, trefunction connel act for the N a result of e NEADS su to be decla	as. Pro as amd a ATE: O he NEAD riffias and sto hs for t ivities EADS mis base re pport fu space x	vide no ll oth SUBSTAI S miss AFB gent rage for he NEAL such a solon a alignmention xcess equire	ew eler wo NDARD Lon. herat or th OS mi s Wea fter ent, can and r ments	ectri rk as 2, es a e NEA ssion ther base two f be co eturn but	require 100 SM requirer DS miss. will of and Secretalign actilitie ed to t require	ment for ion. ccupy urity ment. es are d in Bldg he Base
flooring, ceiair condition  11. REQUIREM PROJECT: Ale REQUIREMENT: adequate adm: Command and bldgl02. Add Police have 1 CURRENT SITU: not required 102, allowing	iling, ning. MENT: ter bu The inistr admini dition become ATION: G Bldg gency.	and we have a series a partie	all finish com upgrade ) SM ADEQU. 102 for training, training, trefunction connel act for the N a result of e NEADS su to be decla	as. Pro as amd a ATE: O he NEAD riffias and sto hs for t ivities EADS mis base re pport fu space x	vide no ll oth SUBSTAI S miss AFB gent rage for he NEAL such a solon a alignmention xcess equire	ew eler wo NDARD Lon. herat or th OS mi s Wea fter ent, can and r ments	ectri rk as 2, es a e NEA ssion ther base two f be co eturn but	require 100 SM requirer DS miss. will of and Secretalign actilitie ed to t require	ment for ion. ccupy urity ment. es are d in Bldg he Base
flooring, ceiair condition  11. REQUIRER PROJECT: Ale REQUIREMENT: adequate adm: Command and Bldg102. Ade Police have I CURRENT SITUE not required 102, allowing Conversion Add interior upg authority.	iling, ning. MENT: ter bu The inistr admini dition become ATION: . The g Bldg gency. rade.	and w Bathr 2,100 wilding realig	all finish coom upgrade SM ADEQU. 102 for to imment of G training, we function connel act to f the N a result of the NEADS su to be decla g 102 meets ling 131 wi	as. Pro as amd a ATE: O he NEAD riffiss and sto hivities EADS mis base re pport fu red as e space r ll be gi	vide no 11 oth SUBSTAIS S miss AFB gei he NEA such a sion a alignm nction xcess equire ven to	ew eler wo MDARD ton. the ser	ectri rk as 2, es a e NEA ssion ther base two f be co eturn but local	requirer 100 SM requirer DS miss will or and Secrealign acilitic llocate ed to to requirer	ment for ion. ccupy urity ment. es are d in Bldg he Base
flooring, ceiair condition  11. REQUIRER PROJECT: Ale REQUIREMENT: adequate adm: command and delighted police have become and command and delighted conversion and conversi	iling, ning. MENT: ter bu The inistr admini dition become ATION: The g Bldg gency. rade.	and w Bathr 2,100 milding realig	all finisher com upgrade of MADEQU. 102 for training, we function connel act of the Na result of the Na resu	as. Pro as amd a ATE: 0 he NEAD riffiss and sto ns for t ivities EADS mis base re pport fu red as e space x ll be gi	vide no ll othe SUBSTAIS S miss AFB get he NEA such a sion a alignm nction xcess equire ven to date f	ew eler wo MDARD ton. the ser	ectri rk as 2, es a e NEA ssion ther base two f be con eturn local	cal, her require 100 SM requirer DS miss will on and Securealign acilitic llocated to the requirer reuse on Bldgs	ment for ion. ccupy urity ment. es are d in Bldg he Base s
flooring, ceiair condition  11. REQUIRER PROJECT: Ale REQUIREMENT: adequate adm: Command and Bldg102. Ad Police have be CURRENT SITUE not required 102, allowing Conversion Ac interior upg authority. IMPACT IF NO resulting in	iling, ning. MENT: ter bu The inistr admini dition become ATION: The g Bldg gency. rade. T PROV	and w Bathr 2,100 milding realig real	rall finisher com upgrade of MADEQU. 102 for the straining, we function connel act of the Naresult of the Nare	as. Pro as amd a ATE: 0 he NEAD riffiss and sto his for t ivities EADS mis base re pport fu red as e space x ll be gi consoli s to ope	vide no ll othe SUBSTAIS S miss AFB gf he NEA such a sion a alignm nction xcess equire ven to date f rate a	ew eler wo IDARD Ion. herat or th OS wea fter can and r ments the unctind ma	ectri rk as : 2, es a e NEA ssion ther base two f be co eturn local ons i	requirer 100 SM requirer DS miss will or and Secretalign acilitic flocate ed to to requirer requirer n Bldgs n both	ment for ion. ccupy urity ment. es are d in Bldg he Base s
flooring, ceiair condition  11. REQUIRER PROJECT: Ale REQUIREMENT: adequate adm: command and delighted police have become and command and delighted conversion and conversi	iling, ning. MENT: ter bu The inistr admini dition become ATION: The g Bldg gency. rade. T PROV	and w Bathr 2,100 milding realig real	rall finisher com upgrade of MADEQU. 102 for the straining, we function connel act of the Naresult of the Nare	as. Pro as amd a ATE: 0 he NEAD riffiss and sto his for t ivities EADS mis base re pport fu red as e space x ll be gi consoli s to ope	vide no ll othe SUBSTAIS S miss AFB gf he NEA such a sion a alignm nction xcess equire ven to date f rate a	ew eler wo IDARD Ion. herat or th OS wea fter can and r ments the unctind ma	ectri rk as : 2, es a e NEA ssion ther base two f be co eturn local ons i	requirer 100 SM requirer DS miss will or and Secretalign acilitic flocate ed to to requirer requirer n Bldgs n both	ment for ion. ccupy urity ment. es are d in Bldg he Base s
flooring, ceiair condition  11. REQUIREMENT: REQUIREMENT: adequate adm: Command and Bldgl02. Add Police have CURRENT SITU: not required 102, allowing Conversion Add interior upgathority. IMPACT IF NO resulting in and 131. Bl excess.	iling, ning. MENT: ter bu The inistr admini dition ATION: The g Bldg gency. rade.  T PROV highe dg 131	and we Bathr 2,100 milding realige rea	all finisher com upgrade of MADEQU. I 102 for training, we function connel act of the Naresult of the NEADS such be declared to the NEADS such be declared t	as. Pro as amd a ATE: 0 he NEAD riffiss and sto ns for t ivities EADS mis base re pport fu red as e space r ll be gi consoli s to ope turned t	vide no ll othe SUBSTAIS MISS MISS AFB gar rage for the NEAR sion a alignmention xcess equire ven to date facts a cothe	ew eler wo NDARD ion. herathors we serent, can and re ments the uncti nd ma Base	ectri rk as 2, es a e NEA ssion ther base two f be co eturn but local cons i iintai Conve	requirer DS miss will on and Securealign acilitic clocate ed to t requirer reuse n Bldgs n both orsion A	ment for ion. ccupy urity ment. es are d in Bldg he Base s
flooring, ceiair condition  11. REQUIREI PROJECT: Alc REQUIREMENT: adequate adm: Command and ald Bldg102. Add Police have alc CURRENT SITUI not required 102, allowing Conversion Add interior upg authority. IMPACT IF NO resulting in and 131. Bl excess. ADDITIONAL:	iling, ning. MENT: ter bu The inistr admini dition become ATION: The g Bldg gency. rade. T PROV highe dg 131 Fundi	and we Bathr 2,100 milding realignative, strative, strational per a par	wall finished to make a property of the National Section 1997 of the Natio	as. Pro as amd a ATE: O he NEAD riffiss and sto his for t ivities EADS mis base re pport fu red as e space r ll be gi consoli s to ope turned t ided fro	vide no ll othe SUBSTAIS S missa AFB gel rage fihe NEA such a sion a alignm nction xcess equire ven to date for at a conthe conthe conthe conthe conthe such as sion a sio	ew eler wo	ectri rk as : 2, es a e NEA ssion ther base two f be co eturn but local cons i iintai Conve	require 100 SM requirer DS miss. will of and Secretalign acilitie clocate ed to t require reuse .n Bldgs.n both ersion A	ment for ion. ccupy urity ment. es are d in Bldg he Base s 102, Bldgs 102 gency as unt.
flooring, ceiair condition  11. REQUIRER PROJECT: Alt REQUIREMENT: adequate adm: Command and Bldg102. Add Police have I CURRENT SITUI not required 102, allowing Conversion Add interior upg authority. IMPACT IF NO resulting in and 131. Bl excess. ADDITIONAL: This project	iling, ning. MENT: ter bu The inistr admini dition become ATION: The g Bldg gency. rade. T PROV highe dg 131 Fundi meets	and we Bathr 2,100 milding realignative, strative, stratical per a par a	all finishmoom upgrade of MADEQU. 102 for the function of the NADEQUET of the NATE OF THE	as. Pro as amd a ATE: O he NEAD riffiss and sto ns for t ivities EADS mis base re pport fu red as e space x ll be gi consoli s to ope turned t ided fro ope spec	vide no ll othe SUBSTAIS S missa AFB gel fine NEA such a sion a alignm nction xcess equire ven to date for at a content of the such a sion a s	ew eler wo eler wo eler wo eler wo eler to ele	ectri rk as : 2, es a e NEA ssion ther base two f be co eturn but local cons i iintai Conve	require 100 SM requirer DS miss. will of and Secretalign acilitie clocate ed to t require reuse .n Bldgs.n both ersion A	ment for ion. ccupy urity ment. es are d in Bldg he Base s 102, Bldgs 102 gency as unt.
flooring, ceiair condition  11. REQUIREI PROJECT: Alc REQUIREMENT: adequate adm: Command and ald Bldg102. Add Police have alc CURRENT SITUI not required 102, allowing Conversion Add interior upg authority. IMPACT IF NO resulting in and 131. Bl excess. ADDITIONAL:	iling, ning. MENT: ter bu The inistr admini dition become ATION: The g Bldg gency. rade. T PROV highe dg 131 Fundi meets	and we Bathr 2,100 milding realignative, strative, stratical per a par a	all finishmoom upgrade of MADEQU. 102 for the function of the MADEQU. The function of the MADEQU. The MADEQU of th	as. Pro as amd a ATE: O he NEAD riffiss and sto ns for t ivities EADS mis base re pport fu red as e space x ll be gi consoli s to ope turned t ided fro ope spec	vide no ll othe SUBSTAIS S missa AFB gel fine NEA such a sion a alignm nction xcess equire ven to date for at a content of the such a sion a s	ew eler wo eler wo eler wo eler wo eler to ele	ectri rk as : 2, es a e NEA ssion ther base two f be co eturn but local cons i iintai Conve	require 100 SM requirer DS miss. will of and Secretalign acilitie clocate ed to t require reuse .n Bldgs.n both ersion A	ment for ion. ccupy urity ment. es are d in Bldg he Base s 102, Bldgs 102 gency as unt.
flooring, ceiair condition  11. REQUIRER PROJECT: Alt REQUIREMENT: adequate adm: Command and Bldg102. Add Police have I CURRENT SITUI not required 102, allowing Conversion Add interior upg authority. IMPACT IF NO resulting in and 131. Bl excess. ADDITIONAL: This project	iling, ning. MENT: ter bu The inistr admini dition become ATION: The g Bldg gency. rade. T PROV highe dg 131 Fundi meets	and we Bathr 2,100 milding realignative, strative, stratical per a par a	all finishmoom upgrade of MADEQU. 102 for the function of the MADEQU. The function of the MADEQU. The MADEQU of th	as. Pro as amd a ATE: O he NEAD riffiss and sto ns for t ivities EADS mis base re pport fu red as e space x ll be gi consoli s to ope turned t ided fro ope spec	vide no ll othe SUBSTAIS S missa AFB gel fine NEA such a sion a alignm nction xcess equire ven to date for at a content of the such a sion a s	ew eler wo eler wo eler wo eler wo eler to ele	ectri rk as : 2, es a e NEA ssion ther base two f be co eturn but local cons i iintai Conve	require 100 SM requirer DS miss. will of and Secretalign acilitie clocate ed to t require reuse .n Bldgs.n both ersion A	ment for ion. ccupy urity ment. es are d in Bldg he Base s 102, Bldgs 102 gency as unt.
flooring, ceiair condition  11. REQUIRER PROJECT: Alt REQUIREMENT: adequate adm: Command and Bldg102. Add Police have I CURRENT SITUI not required 102, allowing Conversion Add interior upg authority. IMPACT IF NO resulting in and 131. Bl excess. ADDITIONAL: This project	iling, ning. MENT: ter bu The inistr admini dition become ATION: The g Bldg gency. rade. T PROV highe dg 131 Fundi meets	and we Bathr 2,100 milding realignative, strative, stratical per a par a	all finishmoom upgrade of MADEQU. 102 for the function of the MADEQU. The function of the MADEQU. The MADEQU of th	as. Pro as amd a ATE: O he NEAD riffiss and sto ns for t ivities EADS mis base re pport fu red as e space x ll be gi consoli s to ope turned t ided fro ope spec	vide no ll othe SUBSTAIS S missa AFB gel fine NEA such a sion a alignm nction xcess equire ven to date for at a content of the such a sion a s	ew eler wo eler wo eler wo eler wo eler to ele	ectri rk as : 2, es a e NEA ssion ther base two f be co eturn but local cons i iintai Conve	require 100 SM requirer DS miss. will of and Secretalign acilitie clocate ed to t require reuse .n Bldgs.n both ersion A	ment for ion. ccupy urity ment. es are d in Bldg he Base s 102, Bldgs 102 gency as unt.
flooring, ceiair condition  11. REQUIRER PROJECT: Alt REQUIREMENT: adequate adm: Command and Bldg102. Add Police have I CURRENT SITUI not required 102, allowing Conversion Add interior upg authority. IMPACT IF NO resulting in and 131. Bl excess. ADDITIONAL: This project	iling, ning. MENT: ter bu The inistr admini dition become ATION: The g Bldg gency. rade. T PROV highe dg 131 Fundi meets	and we Bathr 2,100 milding realignative, strative, stratical per a par a	all finishmoom upgrade of MADEQU. 102 for the function of the MADEQU. The function of the MADEQU. The MADEQU of th	as. Pro as amd a ATE: O he NEAD riffiss and sto ns for t ivities EADS mis base re pport fu red as e space x ll be gi consoli s to ope turned t ided fro ope spec	vide no ll othe SUBSTAIS S missa AFB gel fine NEA such a sion a alignm nction xcess equire ven to date for at a content of the such a sion a s	ew eler wo eler wo eler wo eler wo eler to ele	ectri rk as : 2, es a e NEA ssion ther base two f be co eturn but local cons i iintai Conve	require 100 SM requirer DS miss. will of and Secretalign acilitie clocate ed to t require reuse .n Bldgs.n both ersion A	ment for ion. ccupy urity ment. es are d in Bldg he Base s 102, Bldgs 102 gency as unt.
flooring, ceiair condition  11. REQUIRER PROJECT: Alt REQUIREMENT: adequate adm: Command and Bldg102. Add Police have I CURRENT SITUI not required 102, allowing Conversion Add interior upg authority. IMPACT IF NO resulting in and 131. Bl excess. ADDITIONAL: This project	iling, ning. MENT: ter bu The inistr admini dition become ATION: The g Bldg gency. rade. T PROV highe dg 131 Fundi meets	and we Bathr 2,100 milding realignative, strative, stratical per a par a	all finishmoom upgrade of MADEQU. 102 for the function of the MADEQU. The function of the MADEQU. The MADEQU of th	as. Pro as amd a ATE: O he NEAD riffiss and sto ns for t ivities EADS mis base re pport fu red as e space x ll be gi consoli s to ope turned t ided fro ope spec	vide no ll othe SUBSTAIS S missa AFB gel fine NEA such a sion a alignm nction xcess equire ven to date for at a content of the such a sion a s	ew eler wo eler wo eler wo eler wo eler to ele	ectri rk as : 2, es a e NEA ssion ther base two f be co eturn but local cons i iintai Conve	require 100 SM requirer DS miss. will of and Secretalign acilitie clocate ed to t require reuse .n Bldgs.n both ersion A	ment for ion. ccupy urity ment. es are d in Bldg he Base s 102, Bldgs 102 gency as unt.

### **Revision to Air Force Comments**



### DEPARTMENT OF THE AIR FORCE WASHINGTON DC 20330-1000

13 May 1996

MEMORANDUM FOR The Assistant Inspector General for Auditing
Office of the Inspector General
Department of Defense

FROM: SAF/MIIT

1660 Air Force Pentagon Washington, DC 20330-1660

SUBJECT: Quick Reaction Report on Defense Base Realignment and Closure Budget Data for

the Closure of Griffis AFB, and Realignment of Northeast Air Defense Sector,

Rome New York, April 19, 1996 (6CG-5001.23)

This is in reply to telecons regarding supplemental data involving BRAC MILCON project JREZ940055, "Alter Consolidated Logistical Facilities", of the subject report.

Rome Laboratory did follow AFH 32-1084 when determining special purpose space. The following is the calculated administrative and special purpose space for Civil Engineering:

### Administrative Space (per Section 11.3)

CE Admin 182 sf/per x 31 persons.................5,642sf

includes toilet rooms (2)..req'd per table 6.15; there are no existing toilet rooms in reasonable proximity to these offices

### Special Purpose Space (per Section 11.2.6)

### Administrative support space (per Section 11.3.3)

Central contract/project filing......200sf

### Additional required space (per Section 6, Table 6.15)

Break Area 25\$f per x 14 shop persons......350sf

(Req'd as per Table 6.15 for Civil Engineering facilities)

The Administrative requirements for Logistics are as follows:

### **Revision to Air Force Comments**

2

Request you reevaluate the requirement of administrative space for civil engineering and Logistics.

Request you authorize a total of 1,600 square meters of administrative space for this MILCON Line item.

Funding for both Rome Lab projects will be adjusted when the 100% design is completed.

LESTER R. SCHAUER BRAC MILCON Chief

cc: RL/CV-DO AFMC/CEC

### **Audit Team Members**

This report was prepared by the Contract Management Directorate, Office of the Assistant Inspector General for Auditing, DoD.

Paul J. Granetto Terry L. McKinney Bobbie Sau Wan Marc A. Pederson James C. Darrough

### INTERNET DOCUMENT INFORMATION FORM

- A . Report Title: Defense Base Realignment and Closure Budget Data for the Closure of Griffiss Air Force Base and Realignment of Rome Laboratory and Northeast Air Defense Sector, Rome, New York
- B. DATE Report Downloaded From the Internet: 12/01/99
- C. Report's Point of Contact: (Name, Organization, Address, Office Symbol, & Ph #):

  OAIG-AUD (ATTN: AFTS Audit Suggestions)
  Inspector General, Department of Defense
  400 Army Navy Drive (Room 801)
  Arlington, VA 22202-2884
- D. Currently Applicable Classification Level: Unclassified
- E. Distribution Statement A: Approved for Public Release
- F. The foregoing information was compiled and provided by: DTIC-OCA, Initials: \_\_\_VM\_\_ Preparation Date 12/01/99

The foregoing information should exactly correspond to the Title, Report Number, and the Date on the accompanying report document. If there are mismatches, or other questions, contact the above OCA Representative for resolution.