

March 5, 1979
NUMBER 7040.4

ASD(C)

Department of Defense Instruction

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SUBJECT: Military Construction Authorization and Appropriation

- References:
- (a) DoD Instruction 7040.4, subject as above, July 16, 1971 (hereby canceled)
 - (b) DoD Directive 7040.2, "Program for Improvement in Financial Management in the Area of Appropriations for Acquisition and Construction of Military Real Property," January 18, 1961
 - (c) DoD Directive 7150.4, "Defense Family Housing Program," July 21, 1978
 - (d) through (tt), see enclosure 5

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A. REISSUANCE AND PURPOSE

This Instruction (a) reissues reference (a) to reflect administrative changes; (b) provides new military construction programming forms DD 1390, 1390s, 1391, and 1391c and instructions for their preparation; and (c) prescribes procedures for the preparation, review and approval of requests for the annual Military Construction, Family Housing, and Homeowners Assistance Authorization and Appropriation.

B. APPLICABILITY AND SCOPE

1. The provisions of this Instruction apply to the Office of the Secretary of Defense, the Military Departments, the Organization of the Joint Chiefs of Staff, the Defense Agencies, and the Unified Commands (hereafter referred to as "DoD Components").

2. Its provisions encompass those DoD Components involved in the planning, programming and budgeting of Military Construction, Family Housing, and Homeowners Assistance as defined in references (b) and (c), and DoD Directive 5100.54 (reference (d)), respectively.

C. DEFINITION

1. The term "military construction," as used herein, is the collective term applied to signify military construction, family housing, and homeowners assistance, unless specifically indicated otherwise.

2. Normally, legal authorizations for these three programs are provided in the "Military Construction Authorization Act" and the "Guard and Reserve Forces Facilities Authorization Act." Appropriations for such programs are provided in the "Military Construction Appropriation Act."

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D. POLICY AND PROCEDURES FOR DoD COMPONENT REQUESTS

1. General Requirements

a. Estimates of legislative authorization required for military construction will be based on the approved Five-Year Defense Program (FYDP) resulting from incorporating the effects of all Secretary of Defense decision documents issued through an annually published predetermined date (DoD Instruction 7045.7, reference (e)).

(1) Legislative authority will be requested as necessary for the programs for which appropriations are to be requested.

(2) Authorization amendments to legislation of prior years will be limited to those instances where (a) the authorization title total must be increased to permit completion of valid projects, and (b) the increase is to be funded from available appropriations.

(3) Exceptions to "repeal provisions" in an authorization act will be limited to those instances where available appropriations will be used to accomplish the projects.

b. Budget estimates to support the Military Construction Program will also be based on the approved Five-Year Defense Program (FYDP). Budget estimates will be prepared in consonance with the policy of full funding; that is, provision will be made for funding all authorizations requested.

c. The composition of the projects supporting the estimates will be in accordance with DoD Directive 7040.2 (reference (b)).

d. A special effort will be made to utilize efficiently all existing DoD installations and facilities. No action will be undertaken to acquire new military facilities except in accordance with and subject to the determinations, criteria and standards prescribed in DoD Directives 4165.6, 4165.16, 4165.20 (references (f), (g), and (h)) and DoD Instruction 4165.12 (reference (i)). Continued surveillance of existing facilities which can be jointly utilized, converted or altered to satisfy new requirements or acquired and adapted to military use at minimum construction cost is necessary in order to conform to the provisions of these Directives.

e. When proposed construction or acquisition projects may have an impact on area and community development, intergovernmental cooperation with State and local governments shall be in accordance with the general guidance contained in DoD Directive 4165.61 (reference (j)).

f. Economic analyses are to be prepared in support of certain construction projects in accordance with guidance contained in DoD Instruction 7041.3 (reference (k)). A brief summary of the economic

analysis for each project should be on the DD Form 1391 or 1391c as part of the justification requirement.

(1) Economic analysis will be used as an aid in establishing construction priorities and in determining the optimum allocation of resources to construction (including family housing) projects.

(2) The determination of relative priorities should be based on trade-off studies which give explicit consideration to costs and benefits for each alternative considered.

g. Construction standards and criteria for individual projects shall conform to (1) DoD Manual 4270.1, "Construction Criteria" (reference (nn)), including interim amendments to the Manual issued in ASD (MRA&L) memoranda, which establishes standards and criteria for design and construction of DoD facilities; and (2) definitive drawing as issued.

(1) In overseas areas where Unified Command and/or theater standards have been issued, projects will be subject to review against such standards.

(2) Particular attention must be given to short-term facilities in order to attain all practicable economies.

(3) Working drawings and specifications which have proven to be satisfactory and economical should be reused through site-adaptation wherever practical.

(4) In overseas areas, maximum consideration will be given to the use of economical and readily available U.S.-fabricated (produced) structures or components whenever appropriate, in order to reduce our international balance of payments.

2. Program/Budget Activity Requirements

a. Projects supporting the "major construction" budget estimates will be either those which are authorized or those for which authorization is being requested and is expected to become available not later than the date when appropriations are enacted.

b. The estimate for "exigent minor construction" will be projected on the basis of current and prior years' experience.

c. The estimate for "planning" will be based on that portion of the 5-year program to be planned and designed during the budget year.

d. "Supporting activity" estimates for access roads will be limited to those projects for public thoroughfares for which there is reasonable prospect for certification as essential to national defense under DoD Directive 5160.60 (reference (m)).

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e. The DoD Military Construction Program and the NATO Infrastructure Program will be closely correlated, beginning at the initiating level and each higher echelon of command, so that the maximum amount of the U.S. construction requirements will be funded in the NATO common funded Infrastructure Program, in consonance with U.S. policy to keep to a minimum the amount of dollars being invested in real property facilities in the NATO area. Prefinancing of U.S. projects will be held to a minimum and initiated only after thorough screening and confirmation is made that the estimated time required to realize beneficial occupancy through an Infrastructure Program is militarily unacceptable.

(1) The Department of the Army as executive agent is responsible for the programming, budgeting, funding, accounting, and reporting of the U.S. share of the NATO Infrastructure Program as an item in the Military Construction Program, including reports as may be required by the Congress.

(2) No U.S. appropriated funds will be expended on an infrastructure project which is in an approved NATO program. Further, when construction of a prefinanced infrastructure project has been started, but not completed by the time the project is approved by NATO, steps will be taken, without delaying construction or incurring additional expenses to the United States, to obtain funds from NATO for completing the project, with a view to expending no additional U.S. appropriations. When this funding is obtained, immediate steps will be taken to deobligate U.S. funds no longer required for the project. The unobligated balance of the project funds then may be used under current procedures for other U.S. military construction requirements. Further guidance regarding prefinanced projects is contained in DoD Directive 2010.5 (reference (n)).

(3) Requests for congressional authorization and funding of prefinanced projects or the U.S. share of costs of the common funded NATO Infrastructure Program will be submitted in accordance with procedures delineated in DoD Directive 2010.5 (reference (n)).

(4) Annual budget requests of each Military Department will be accompanied by summary data on the status of NATO infrastructure requirements as reflected in the recoupment reports prescribed by DoD Directive 2010.5 (reference (n)) and Chapters 262.2 and 2-B-11 of DoD Manual 7110.1-M (reference (o)).

f. All multi-Service and national level construction projects will be funded under the Military Construction, Defense Agencies appropriation. This transfer of funding, from the Military Department appropriation, does not affect responsibilities for sponsorship of such projects by the designated executive agent.

g. Estimates of projects under "major construction" and access road projects under "supporting activities" will be based on the most

current information available and, as far as practicable, on the preliminary plans.

h. Title 31, U.S.C. 7232 (reference (p)) requires that before advance planning, design, and architectural services of certain projects not authorized for construction are undertaken, the Armed Services Committees of Congress will be notified.

(1) In order to provide uniform implementation of 31 U.S.C. 7232 (reference (p)), a proposed notification to the Armed Services Committees will be prepared for all projects for which authorization will be requested, including appropriate projects for the Guard and Reserve Forces, in accordance with the attached format (enclosure 4), and submitted together with a completed DD Form 1391, to the ASD(MRA&L), or designee, for each military construction project which meets the following conditions:

(a) It is proposed to obligate funds authorized under 32 U.S.C. 723 (reference (q)), for the award of a contract for the advance planning and design of a project which is not as yet authorized by law, and

(b) The total estimated contract award cost equals or exceeds \$250,000.

(2) A notification for projects meeting the above requirements will be submitted regardless of the year in which planning funds were appropriated in order that Congress may be informed concerning contract awards for proposed major projects. The Military Department or Defense Agency which plans to include the project in a future budget shall be responsible for submitting the notification to the Deputy Assistant Secretary of Defense (Installation and Housing), OASD(MRA&L).

(3) Following review of the project submission by Deputy Assistant Secretary of Defense (Installations and Housing) the notification will be transmitted to the Armed Services Committees and a copy of the forwarding letter will be furnished to the cognizant Military Department or Defense Agency. In the absence of any communication from Deputy Assistant Secretary of Defense (Installations and Housing) to the contrary, the Military Department or Defense Agency may obligate planning funds for the project submitted upon the elapse of 30 days from the date of transmittal to the Armed Services Committees.

(4) To ensure that the prerogative of the Armed Services Committees are fully available to its members in their considerations in connection with 31 U.S.C. 7232 (reference (p)) notifications, neither the selection of architect-engineer (A-E) contractors nor any negotiations with individual A-Es, except in the most exploratory way shall be undertaken within 30 days of the notification date.

i. Major construction projects will be tabulated on DD Form 1390 (enclosure 1) and supported on DD Form 1391 (enclosure 2). DD Form 1390s (enclosure 3) also will be required for Reserve Forces instead of DD Form 1390. In addition, summaries will be required by location, DoD facility category, and program element.

j. Estimates of authorization necessary to provide for "Emergency Construction" usually provided in Sections 102, 202, and 302 of the annual Military Construction Authorization Acts are based on changes in missions and responsibilities which may be anticipated but are not identifiable at the time of program submission. Financing will be accomplished through reprogramming actions with available funds.

k. Construction projects for restoration or replacement of facilities damaged or destroyed will be accomplished under authorization of 10 U.S.C. 2673 (reference (r)). Funding of these projects will be accomplished through reprogramming actions within available funds. In those cases where the project is of insufficient urgency to justify reprogramming procedures, the project should be included in an annual military construction program.

3. Special Facility Category Requirements

a. Commercial or Industrial Activities (Including Bakery, Laundry or Dry Cleaning, and Scrap Metal Facilities). Facilities for such activities which qualify as "new starts," as defined in DoD Directive 4100.15 (reference (s)), will require justifications and prior approvals as specified in that Directive and in DoD Instruction 4100.33 (reference (t)).

b. Communications Facilities. Construction in support of communications requirements will be included in the budget estimates only as provided for under the provisions of DoD Directive 4630.1 (reference (u)) and after the Assistant Secretary of Defense (Communications, Command, Control and Intelligence) has provided program approval. DoD Instruction 4100.33 (reference (t)) requires certain prior approvals before "new start" requirements may be included in the construction estimates.

c. Environmental Quality Control. Requirements related to pollution abatement will be determined in consonance with DoD Directive 5100.50 and DoD Instruction 4120.14 (references (v) and (w)).

(1) Consistent with DoD Directive 7040.2 (reference (b)), pollution control projects generally will be funded through Military Construction Appropriations (and Operation and Maintenance Appropriations) to the extent authorized by 10 U.S.C. 2674 (reference (r)).

(a) Projects at industrial-type facilities will be funded according to appropriation accounts as determined in accordance with DoD Directive 4275.5 (reference (x)).

(b) Projects not proposed for financing under military construction in accordance with the foregoing should, however, be separately identified and justified in the military construction budget submission as nonadd memorandum entries.

(2) Pursuant to Executive Order 11507 (reference (y)), funds appropriated and apportioned in the fiscal year ending June 30, 1971, and in any subsequent fiscal years, for corrective and preventive measures necessary to meet air and water pollution control standards, shall not be used for any other purpose.

(3) To assure that projects have been reviewed with respect to environmental considerations set forth in P.L. 91-190 (reference (z)), DD Forms 1391 will include one of the following statements: (a) this project has been reviewed, and it has been determined that an environmental impact statement pursuant to P.L. 91-190 is not required; or (b) an environmental impact statement has been submitted for this project in accordance with P.L. 91-190. The preparation and submission of any required environmental impact statements will be in accordance with DoD Directive 6050.1 (reference (aa)).

(4) The annual budget submission for the Military Construction Program will be accompanied by a special statement explaining in general the environmental impact expected to result from the program as required by OMB Bulletin 71-3 (reference (bb)).

(5) Pursuant to Executive Order 11988 (reference (cc)), a summary statement relative to construction in a flood plain will be included on DD Form 1391 for those installations in the United States where construction is proposed for the budget year. Likewise, DD Form 1391 for construction in wetlands will include the certification required by Section 3 of Executive Order 11990 (reference (dd)).

d. Family Housing. Methods of meeting family housing requirements shall be in accordance with DoD Instruction 4165.45 (reference (ee)).

e. Food Service Facilities. Construction in support of these facilities is subject to prior review and approval by the DoD Food Service Facility and Equipment Planning Board. They will be included in the budget estimates only if recommended by the Board. See DoD Instruction 5154.21 (reference (ff)).

f. Health and Medical Facilities. Projects for construction of health and medical facilities are subject to prior review and approval. Such projects will be included in the budget estimates only if prior approval has been obtained in accordance with the provisions of DoD Directive 6015.16 (reference (gg)) and DoD Instruction 6015.17 (reference (hh)).

g. Homeowners Assistance. Homeowners assistance requirements will be based on the guidance contained in DoD Directive 5100.54 (reference (d)).

h. Interdepartmental Tenant and Joint-Use Facilities. Close interdepartmental coordination will be maintained to assure that timely and proper programing is accomplished for tenant or joint-use facilities, in conformity with DoD Directive 7150.5 (reference (ii)). The DoD Component concerned will clearly indicate in item 11 of DD Form 1391 if the proposed project is being jointly sponsored or will be used by another DoD Component under a host-tenant arrangement. (See DoD Directive 1225.5, reference (jj)) for specific joint-use guidance applicable to Reserve Forces facilities.)

i. Maintenance Facilities. DoD materiel maintenance operations, together with the types and levels thereof applicable to describing maintenance facilities, are defined by enclosure 2 of DoD Directive 4151.16 (reference (kk)) and DoD Directive 4151.1 (reference (ll)).

(1) Basis for the requirement for maintenance projects (category codes 211 through 219) will be included under item 11 of DD Form 1391. Brief computations in terms of planning factors, including quantitative workloads to be supported and the level of utilization that will be realized will be included to support the need for the project.

(2) Additionally, a projection of tooling and equipment investments that will be required to equip the facility project for effective and efficient use will be provided. Supporting data may be shown on the DD Form 1391c.

(3) Any facilities requirements which are projected for support of workloads other than "mission essential" as defined in DoD Directive 4151.1 (reference (ll)) will be considered on the basis of "new start" requirements for commercial or industrial activities and should be submitted only after approval is obtained in accordance with the provisions of DoD Instruction 4100.33 (reference (t)).

j. Morale, Welfare and Recreation Facilities. Space allowances, sizes and quantities will not exceed the criteria contained in DoD Directive 4270.1 (reference (l)), which are to be considered as maximum allowances for these facilities. Projects will be justified solely on the basis of the specific need at each installation and will be limited to the minimum scope actually required.

k. Relocation Facilities. Construction projects for relocation facilities required to support base closure announcements shall not be in excess (excess is defined as exceeding 10% of the originally identified facility) of the requirements contained in the case study and justification document submitted by the DoD Component concerned, which was the basis of the pertinent base closure announcement. In the event

that the construction cost is substantially in excess of that contained in the economic justification, a new economic analysis (DoD Instruction 7041.3, reference (k)) will be prepared and submitted by the DoD Component concerned in order to determine if the base closure action is still economically feasible.

l. Guard and Reserve Forces Facilities. Specific policy guidance applicable to determination of project requirements is contained in DoD Directive 1225.5 (reference (jj)) and in approved space and construction criteria as set forth in DoD Directive 4270.1 (reference (1)) governing the various types of facilities for the respective Guard and Reserve Forces components.

m. Storage Facilities. Methods of meeting storage requirements shall be in accordance with section V. of DoD Directive 4145.19 (reference (mm)).

n. General. Statements will be included on all DD Forms 1391 indicating compliance with the requirements of DoD Manual 4270.1-M (reference (nn)) with respect to design for the handicapped and provision of fall-out shelters or a statement that these requirements are not applicable and the reasons for such nonapplicability.

4. Submittal Dates For Authorization and Appropriation Requests

a. Requirements for legislative authorization for military construction will be submitted to the Secretary of Defense at the same time of submission of the budget estimates for military construction, except for family housing which will be submitted in accordance with DoD Instruction 4165.45 (reference (ee)).

b. Estimates in support of the military construction appropriation requests will be submitted to the Secretary of Defense at the time specified in the annual call for budget estimates and will be based on guidance provided in the call memorandum and in DoD Manual 7110.1-M (reference (o)).

c. Any changes or additions to the prior-year language included in the Military Construction Appropriation Act should be submitted as soon as possible but in no event later than the submission of the budget estimates.

d. Proposals for changes or additions to the general provisions of prior-year Military Construction Authorization Acts will be submitted as early as practicable, but in no event later than the submission of the estimate of requirements for authorization.

E. OFFICE OF THE SECRETARY OF DEFENSE AND OFFICE OF MANAGEMENT AND BUDGET REVIEW AND APPROVAL AND SUBMISSION TO CONGRESS

1. Requests for authorization for military construction submitted in accordance with the foregoing will be reviewed and correlated with other programs supporting the currently approved Five-Year Defense Program. The result of this review will be announced to the DoD Components in the form prescribed by the Secretary of Defense.

a. Reclamations to the results of the review will be made in conformance with instructions issued by the Secretary of Defense at the time of the budget review.

b. The Secretary's final decisions on military construction authorization requests will be submitted to the Congress following clearance by the Office of Management and Budget. No changes will be made without prior approval by the Secretary of Defense.

c. Legislative language forming the individual departmental titles of the authorization bill will be submitted within 10 days after the DoD Components are notified as to projects which are approved for submission to the Congress.

d. The data supporting the requests for military construction authorization as furnished to the Armed Services Committees will include summary listings of projects as requested by these committees, using DD Forms 1390 and 1391, except that for the Reserve Forces Facilities Programs, the forms will be omitted. Data supporting the request for Family Housing and Homeowners Assistance Authorization will be submitted in accordance with DoD Instruction 4165.45 (reference (ee)) and DoD Manual 7110.1-M (reference (o)).

2. The estimates for appropriations will be reviewed and correlated with the currently approved Five-Year Defense Program to determine requirements for financing. Evaluations and alternatives developed from the review will be submitted to the Secretary of Defense for decision/approval. The results will be made available to the DoD Components concerned in the form prescribed by the Secretary of Defense. Reclamations to the decision of the Secretary of Defense will be in conformance with instructions issued by the Secretary of Defense at the time of the budget review.

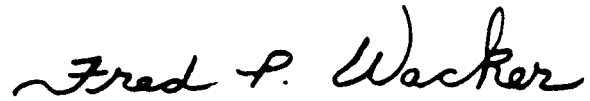
a. The Secretary's final decisions on the budget estimate will be submitted to the Office of Management and Budget, together with the information required by OMB Circular A-11 (reference (qq)), for incorporation in the President's Budget to be transmitted to the Congress.

b. The material supporting the appropriation estimate furnished the Appropriations Committees will include summaries and justifications on DD Forms 1390 and 1391 and program and financing information as required by DoD Manual 7110.1-M (reference (o)).

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F. EFFECTIVE DATE AND IMPLEMENTATION

This Instruction is effective immediately. Forward two copies of implementing instructions to the Assistant Secretary of Defense (Comptroller) and the Assistant Secretary of Defense (Manpower, Reserve Affairs and Logistics) within 120 days.



Assistant Secretary of Defense
(Comptroller)

Enclosures - 5

1. Instructions for Preparation of LD Form 1390
2. Instructions for Preparation of DD Form 1391
3. Instructions for Preparation of DD Form 1391s
4. 31 U.S.C. 723a Notification Format
5. References, continued

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7040.4 (Encl 1)

INSTRUCTIONS FOR PREPARATION OF
DD FORM 1390,
"FY ____ MILITARY CONSTRUCTION PROGRAM"

The DD Form 1390 will be used by the active services to list the projects proposed for inclusion in the Military Construction Program, including requests for (1) new authorization; (2) funding of new authorization; and (3) funding of prior years' authorization. The Guard and Reserve Forces will use DD Form 1390s instead of DD Form 1390.

Instructions for preparation of DD Form 1390 follow:

ITEM 1 AND 2 - COMPONENT AND DATE: Self-evident.

ITEM 3 - INSTALLATION AND LOCATION: Enter the official name of the installation. Use code names or designations only when necessary to preclude security classification or when an official name is not available. Enter the name of the State if within the United States or the name of the country or island chain if outside the United States.

ITEM 4 - COMMAND: Enter the name of the host major command responsible for management control of the installation.

ITEM 5 - AREA CONSTRUCTION COST INDEX: Enter the construction cost index used in estimating the cost of the project(s). Consult the latest edition of DoD Directive 4270.1

ITEM 6 - PERSONNEL STRENGTH: Enter personnel strengths for permanent, student, and support activities. Include transient personnel where applicable.

a. As of: Enter September 30 of the year of submittal to OSD.

b. End FY 19____. Enter end of the budget year, plus 4 years.

ITEM 7 - INVENTORY DATA (\$000):

a. TOTAL ACREAGE: Enter the number of acres owned and/or leased by the Government, under accountability of the Military Department concerned, as shown in the latest Inventory of Military Real Property.

b. INVENTORY TOTAL AS OF September 30 ____: Complete the date and enter the current inventory total (except land rent) in thousands of dollars. These totals should include inventory amounts for family housing.

c. AUTHORIZATION NOT YET IN INVENTORY: Enter the amount in thousands of dollars of funded and unfunded authorization for the construction of facilities or acquisition of land which have not been included in the September 30 Inventory of Real Property. This amount will include

only such authorization as is related to either the Military Construction Program or the Family Housing Program as the case may be.

d. AUTHORIZATION REQUESTED IN THIS PROGRAM: Enter the total cost, in thousands of dollars for construction and land acquisition being requested for authorization in the budget year.

e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM: Enter the total estimated cost in thousands of dollars of construction and land acquisition required for authorization for the program year following the budget year.

f. PLANNED IN NEXT 3 PROGRAM YEARS: Enter the total estimated cost in thousands of dollars of construction and land acquisition required for the 3 years beyond the budget year and following year programs (i.e., second, third, and fourth years beyond the budget year). This amount should agree with the data used in the preparation of the military construction or family housing estimates contained in the Five Year Defense Program.

g. REMAINING DEFICIENCY: Enter the total estimated cost in thousands of dollars of construction and land acquisition required for existing facilities deficiencies remaining beyond the 3 program years covered in 7.f., above.

h. GRAND TOTAL: Enter the total of items 7.b. through 7.g.

ITEM - PROJECTS REQUESTED IN THIS PROGRAM: Installation or activity projects for the budget year shall be listed individually with attendant information provided in the appropriate column. Both major and minor construction projects are to be included as shown on the sample form.

a. Column 1 - CATEGORY CODE: Enter the applicable category code using no less than three nor more than six digits consistent with the category code shown in item 6 of the DD Form 1391 for the project.

b. Column 2 - PROJECT TITLE: Enter the title shown in item 4 of DD Form 1391 for the project. If the use of additional project numbers or abbreviated work descriptions (i.e., "Add/Alt" for addition/alteration) are desired, they should precede the project title in this column.

c. Column 3 - SCOPE: Enter the same quantity shown in item 9, line 1 - Quantity, DD Form 1391, "Cost Estimates," and include the appropriate unit of measure (e.g., SF, SY, LF, PR, EA, CY, etc.). In those instances where a specific quantity cannot be satisfactorily identified, enter "LS" for lump sum.

d. Column 4 - COST (\$000): Enter the estimated cost (in thousands of dollars) shown in item 8 of the DD Form 1391 for the project. If two

or more projects are listed, enter the total in this column, and use this figure in item 7.d., above.

e. Column 5 - DESIGN STATUS: Enter the most accurate possible dates for the start and completion of design using numerals (e.g., 6/76, 11/77).

ITEM 9 - FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM (FY..): List all installation programs, regardless of the number.

b. PLANNED NEXT 3 YEARS: If list in 9.a. contains less than five projects, list sufficient projects planned for next 3 years in 9.b. to provide a total of five projects between items 9.a. and 9.b. Items 9.a. and 9.b. shall contain columnar data comparable to that provided in item 8., with the exception of DESIGN STATUS which should be left blank. The total costs of the projects listed under items 9.a. and 9.b. should be identical to the entries under items 7.e. and 7.f., respectively, except in those instances when the five project limitation precludes the listing of all planned projects under 9.b. To preserve sufficient space on page 2 for item 20, lengthy project lists under 9.a. and/or 9.b. should be contained on a separate sheet of bond paper.

ITEM 10 - MISSION OR MAJOR FUNCTIONS: Enter the principal types of peacetime units and/or functions assigned or scheduled for assignment to the installation that require facilities or substantially contribute to the base population. Enter, also, the current mission stating precisely what the activity will do and listing the major functions performed. All entries should address the time period shown in items 6.a. and 6.b.

NOTES

1. Space requirements for items 8., 9., and 10., will vary. Therefore, remaining space on DD 1390 may be utilized as necessary for the specific entries and continued on a separate sheet of bond paper. A solid black line should be used to set items 8, 9, and 10, apart and individual item titles and subheadings should be added.

2. Projects which were authorized (but not appropriated) in prior years will be listed in the same manner as projects for which new authorization is requested. The fiscal year in which the project was authorized will be shown after the project title in column 2, item 8.

3. DD Form 1390 will be printed on yellow paper to contrast with DD Forms 1391.

Attachment - 1
DD Form 1390

1. COMPONENT	FY 19_ GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION		
11. PERSONNEL STRENGTH AS OF		
	PERMANENT	GUARD RESERVE
	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	<u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	_____	_____
ACTUAL	_____	_____
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>AUTHORIZED</u>	<u>STRENGTH</u> <u>ACTUAL</u>
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>

1. COMPONENT	FY 19_ GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION		
11. PERSONNEL STRENGTH AS OF		
	PERMANENT	GUARD RESERVE
	<u>TOTAL</u>	<u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>
AUTHORIZED	_____	_____
ACTUAL	_____	_____
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>		STRENGTH
		<u>AUTHORIZED</u> <u>ACTUAL</u>
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>		<u>AUTHORIZED</u> <u>ASSIGNED</u>

INSTRUCTIONS FOR PREPARATION OF
DD FORM 1391,
"FY MILITARY CONSTRUCTION PROJECT DATA"

1. The DD Form 1391 will be used, as applicable, by the Active, Guard, and Reserve Forces to support each project proposed for inclusion in the Military Construction Program. This includes both new authorization projects in the program as well as urgent unforeseen projects using emergency or contingency authorization. This form will also be used to transmit supporting data for the following types of projects:

a. Minor construction projects (10 U.S.C. 2674) which the Active Forces are required to submit to OSD for approval in accordance with the statute and provisions of DoD Directive 4270.24.

b. Operation and maintenance type projects required to be submitted to OSD in accordance with the provisions of DoD Directives 4270.24, 1225.5 and 4165.2.

c. Projects for restoration of damaged facilities (10 U.S.C. 2673 and 10 U.S.C. 22) which are required to be submitted for approval in accordance with the statute.

d. Nonappropriated fund construction projects requiring OSD concurrence or approval.

e. Family housing projects.

2. The continuation sheet (DD Form 1391c) will be used as required for explanation of the requirement for the project (item 11) and other mandatory statements concerning flood plains and wetlands environmental impact, NATO construction, accessibility to the handicapped, fallout shelters, etc. However, when submitting an annual Military Construction Program, these mandatory statements may be included in the front of the program book, if applicable to all projects in the program.

3. Instructions for preparation of DD Form 1391 are outlined below:

a. ITEMS 1 and 2 - COMPONENT AND DATE: Self-evident.

b. ITEM 3 - INSTALLATION AND LOCATION: Enter the official name of the installation. Use code name or designations only when necessary to preclude security classification or when an official name is not available. Enter the name of the State if within the United States or the name of the country or island chain if outside the United States. In the case of Guard and Reserve Forces facilities, enter the city and State if the facility is not to be constructed on a military installation.

c. ITEM 4 - PROJECT TITLE: Enter the title used in item 8, column 2 of the DD Form 1390, assuring that it corresponds to the category code in item 6.

(1) Except for new construction, the type of work, such as "addition," "conversion," "alteration," or "modernization" shall be used in the title.

(2) Where a single structure is to serve more than one purpose, the title should reflect the predominate use.

(3) The scope of a project or number of buildings involved will not be shown in the title (i.e., an "Enlisted Quarters" project will not be shown as "Two 250 Man Enlisted Quarters.")

(4) Avoid the inclusion of acronyms.

(5) If a project requires land acquisition estimated to cost in excess of \$50,000, the project title will be suffixed with "With Land Acquisition". Land to be acquired for the construction of several projects or for other purposes shall be programed as a separate project and identified on a separate DD Form 1391.

d. ITEM 5 - PROGRAM ELEMENT: Enter the appropriate number as it relates to the "Five Year Defense Program," except when inclusion of this number would require classification of an otherwise unclassified form.

e. ITEM 6 - CATEGORY CODE: Enter the applicable category code using no less than three nor more than six digits consistent with item 8, column 1 on DD Form 1390.

f. ITEM 7 - PROJECT NUMBER: Enter the number of the project assigned by the Component concerned. If no number has been assigned, indicate N/A (not applicable).

g. ITEM 8 - PROJECT COST: Enter the estimated cost in thousands of dollars (excluding design except for family housing) for which funding is being requested. The amount indicated should be identical to that shown in item 8, column 4, of the DD Form 1390 and should include the costs of the primary facilities, supporting facilities, contingencies, supervision, inspection, and overhead. Figure will be the Total Request entered in item 9 and will not include the figure entered for "Equipment Provided From Other Appropriations."

h. ITEM 9 - COST ESTIMATES: This portion of the DD Form 1391 is comprised of several elements which collectively comprise the Total Request. Each element will be identified, quantified, and costed

in a series of five column entries as follows:

(1) Item: Identity of the Primary or Supporting Facility, etc. as described in item 9, line 1.

(2) U/M (Unit of Measure): Each entry in the "item" column will be followed in the "U/M" column by the accepted two-character abbreviation for the unit of measure associated with the quantity of the item concerned (e.g., SF, SY, LF, KV, etc.). Where it is not feasible to show a specific unit of measure, use LS (Lump Sum).

(3) Quantity: Enter the required number of units of measure comprising the "item" entry. Where "LS" is the unit of measure, enter a dash (-).

(4) Unit Cost: Enter the appropriate unit cost for each "item" entry where a unit of measure is indicated. Where the unit of measure is "LS" enter a dash in the unit cost column.

(5) COST (\$000):

(a) Enter the cost, in thousands of dollars, represented by the product of the "Quantity" and "Unit Cost" entries.

(b) When a single primary facility is listed enter the cost of the facility without parentheses. If unusual features or functional areas of the primary facility are listed, the cost of each shall be enclosed with parentheses. The sum total cost of these features shall equal the figure entered for the primary facility.

(c) When more than one primary facility is listed, the cost of each facility will be entered in the cost column without parentheses.

(d) The cost entry for the item "Supporting Facilities" shall be entered without parentheses and shall be the total of the various supporting facilities listed. However, each of the individual supporting facility costs shall be enclosed by parentheses.

(e) The cost entered for items such as "Subtotal," "Contingency," "Contract Cost," "SIOH," and "Total Request" shall be entered without parentheses. However, the cost for Equipment Provided From Other Appropriations" shall be entered as a nonadd item. In the case of Army National Guard projects, SIOH shall also be shown as a nonadd item.

(f) Projects in category Code 500 will have separately identified the equipment purchased for the Surgeons General as "Category Equipment" showing the total cost of such equipment added to the "Total Request". Labor cost for installation of "Category E" equipment should be included in the unit cost for the primary facility because it is part of the "Total Contract Cost."

(6) PRIMARY FACILITY: Enter the identity and required columnar data for the primary facility. When the primary facility consists of two or more components the cost of the primary facility will be the sum of the costs of the individual components. In addition, subordinate components will be entered under the primary facility after indenting two spaces.

(a) Normally, the cost of fixed equipment provided as part of the cost of fixed equipment provided as part of the construction contract (e.g., cooling, heating, and electrical systems, etc.) will be included in the cost of the primary facility. However, when the primary facility includes unusual features of significant cost, such features should be identified under the primary facility.

(b) Land acquisition required specifically for the project and estimated to cost \$50,000 or more shall be listed in the same manner as an unusual feature. Conversely, land acquisitions estimated to cost less than \$50,000 are to be accomplished under 10 U.S.C. 2672 and should not be listed.

(c) For family housing new construction, the entry under primary facility will show the total number of units in the project. As subordinate components to the primary facility "Units to 5' line," "GFE," and "Land Acquisition" will be shown in parentheses in the cost column to add up to the cost of the primary facility shown. Item 10 will be used to show the numbers and cost computations for the various types of living units which comprise the primary facility.

(7) SUPPORTING FACILITIES: List those items of construction directly related to and required for the support of the primary facility. Such items should include (a) special construction features (piles, spread footings, seismic, fill, etc.); (b) utilities (gas, oil, steam, electric, and water supply lines as well as sanitary and storm sewers); (c) site preparation; (d) roads, sidewalks, and parking; (e) site improvements (seeding, sodding, landscaping, etc.); (f) fencing; and (g) demolition. All supporting facility items should be listed in terms of accepted units of measure and quantity whenever practicable. For family housing, design cost will be identified under "Supporting Facilities."

(8) SUBTOTAL: Enter the sum of the costs shown for all primary and supporting facilities.

(9) CONTINGENCY: Enter the appropriate contingency rate, in parentheses, immediately following the item designation in column 1, and enter the cost equivalent in the proper column. While the normal contingency rate is 5 percent, contingency rates may vary with unusual conditions. Therefore, rates in excess of 5 percent shall be adequately justified.

(10) TOTAL CONTRACT COST: Enter the sum of the "Subtotal" and the "Contingency" costs. In the case of Army National Guard, armory

projects which are funded, in part, from other than Federal funds, enter the Federal costs on the first line and the State or other cost on the next line below.

(11) SUPERVISION, INSPECTION, AND OVERHEAD (SIOH): Enter the appropriate SIOH rate in column 1 after the item designation and reflect the cost equivalent in the proper column. For Army National Guard projects, SIOH shall be identified as a nonadd item.

(12) TOTAL REQUEST: Enter the sum of the "Total Contract Cost" and the "SIOH". This figure should be identical to the entry in item 8, "Project Cost (\$000)". Total request should be rounded-off to provide a more realistic approach to the presentation of MILCON programs. The following guidance is provided for "rounding-off" a projects's total request

<u>Project (P) Estimate</u> <u>(\$000)</u>	<u>Rounding Guidance</u>
P 1,000	Nearest \$ 10K
1,000 P 5,000	Nearest \$ 50K
5,000 P 10,000	Nearest \$ 100K
10,000 P 15,000	Nearest \$ 200K
15,000 P 20,000	Nearest \$ 500K
20,000 P	Nearest \$ 1,000K

(13) EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS: Enter the total cost of equipment which is procured with other than MILCON funds and which is essential to the mission of the facility. DD Form 1391 should reflect only the cost of equipment identified in the Associated Equipment Report. If no such major equipment is associated with the project, enter a "zero" in the appropriate space. Note that this figure is not included in the "Total Request" above. This excludes minor items procured with O&M funds, and in the case of Army National Guard, excludes equipment provided from other than Federal appropriations.

i. ITEM 10 - DESCRIPTION OF PROPOSED CONSTRUCTION:

(1) In a clear and concise manner, provide a complete outline of all principal features of the work and its correlation with the various data entered in item 9.

(2) Begin with an accurate description of the primary facility. For buildings, indicate the materials planned to be used for the frame, walls, roof, and foundations, and identify the major functions for which space is being provided. For structures other than buildings, describe each major element required to produce a complete and usable facility. Avoid the use of generalities such as "most economical means" or "modern methods and materials."

(3) Provide only such additional descriptive details as are necessary for clarity.

(4) Identify and list the buildings or structures to be demolished in connection with the proposed construction, if applicable.

(5) For single person quarters projects, indicate the grade mix of personnel, officer or enlisted, who will occupy the facilities.

(6) For projects involving additions, alterations, or conversions, describe the changes to be made.

(7) At the last entry in item 10, indicate the amount of air conditioning required (e.g., air conditioning - 15 tons).

j. ITEM 11 - REQUIREMENT: This portion of the DD Form 1391 is comprised of five elements which are to be set forth in the following format:

(1) Immediately after the item title "Requirement" indicate, in appropriate units of measure, the total facility requirement (e.g., 77, 366 SF), followed by two additional entries giving the status of the existing facility (e.g., adequate: 66,134 SF; substandard: -0-).

(2) PROJECT: Provide a one-sentence statement indicating what this project provides.

(3) REQUIREMENT: Provide detailed, informative statements as to precisely why the project is needed. Use positive statements to support the requirement and avoid the use of such words as "inadequate," "uneconomical," and "necessary" unless they are fully explained. Similarly, when identifying contributing factors, assure that the presentation leave no pertinent questions unanswered (e.g., excessive maintenance (show cost comparison); self-liquidation (show amortization); or advanced deterioration (describe effects)). The requirements must establish maximum utilization of existing facilities and identify alternatives considered, along with reasons for their rejection.

(4) CURRENT SITUATION. Describe how and under what conditions the requirement is presently being met. Comments should support the stated requirement and include the identity and description of current assets as well as the reason they are considered unsuitable for continued use. For Guard and Reserve Forces projects which are to replace existing facilities, identify and describe the disposition to be made of them. Similarly, for Guard and Reserve Forces facilities to be constructed and/or utilized jointly with other Guard/Reserve components, include pertinent information and status of coordination or negotiations.

(5) IMPACT IF NOT PROVIDED. Describe the manner and extent to which mission accomplishment would be affected if the project were not approved.

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(6) ADDITIONAL. If the project is justified on an economic basis (primary economic analysis), so state and indicate the projected payback period. For all other projects, state precisely why a primary economic analysis cannot be applied to the project. When providing supporting documentation for the OSD budget submission, enter appropriate statements on commercial/industrial operations in accordance with the OMB Circular A-76 and as required by applicable DoD Instruction. Entry of this information on the DD 1391 or on a separate DD 1391c is optional.

NOTE: Space requirements for items 10, and 11, will vary. Therefore, remaining space on the DD Form 1391 may be used as necessary for the specific entries and continued on a DD Form 1391c as appropriate. A solid, black line should be used to set items 10, and 11, apart and individual item titles and subheadings should be added.

Attachments - 2

1. DD Form 1391
2. DD Form 1391c

1 COMPONENT	FY 19__ MILITARY CONSTRUCTION PROJECT DATA			2 DATE
3 INSTALLATION AND LOCATION			4 PROJECT TITLE	
5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST (\$000)	
9 COST ESTIMATES				
ITEM	U M	QUANTITY	UNIT COST	COST (\$000)
10 DESCRIPTION OF PROPOSED CONSTRUCTION				

1 COMPONENT	FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2 DATE
3 INSTALLATION AND LOCATION		
4 PROJECT TITLE	5 PROJECT NUMBER	

INSTRUCTIONS FOR PREPARATION OF
DD FORM 1390s,
"FY ____ GUARD AND RESERVE FORCES MILITARY CONSTRUCTION"

The DD Form 1390s will be used for the Guard and Reserve Forces to supplement the data entered on DD Form 1391, FY 19 ____ Military Construction Program.

ITEM 1 - COMPONENT: Enter the specific Guard or Reserve Forces component of the active services. Recognized abbreviations such as ARNG (Army National Guard); ANG (Air National Guard); AFR (Air Force Reserve) etc., are acceptable.

ITEM 2 - DATE: Self-evident.

ITEM 3 - INSTALLATION AND LOCATION: For facilities not located at DoD installations or commercial airfields, enter the name of the city and State in which the projects are located. For other facilities, enter the name of the DoD installation and its geographical location to the extent that it is not included in the installation name.

ITEM 4 - AREA CONSTRUCTION COST INDEX: Enter the construction cost index used in estimating the cost of the project(s). Consult the latest edition of DoD Directive 4270.1.

ITEM 5 - FREQUENCY AND TYPE OF UTILIZATION: Enter the type of utilization (e.g., weekend drill, weeknight drill, unit training activities, annual active duty for training, etc.) and indicate number of days the installation is used per month/year, as appropriate.

ITEM 6 - OTHER ACTIVE/GUARD/RESERVE INSTALLATION WITHIN 15 MILE RADIUS: List the nearest six existing Active and existing or programed (within the next five (5) years) Reserve component facilities and their distances, within a fifteen (15) mile radius of the proposed construction site. If no facilities exist within a fifteen (15) mile radius, identify the three closest installations. Indicate the year the facilities were constructed and the size of the facility.

a. Second Column - PROJECT TITLE: Enter the shortest title possible to correctly describe the project consistent with item 4 of the DD Form 1391 for the project. For armories and Reserve centers, the size should be included such as "200-Man Armory".

b. Third Column - SCOPE: Enter the quantity requested for the primary facility as shown in item 9, - "COST ESTIMATES" of DD Form 1391, "FY 19 ____ Military Construction Project Data". In cases where it may be impossible to satisfactorily identify a specific quantity, enter "LS" for lump sum.

c. Fourth Column - COST (\$000): Enter the estimated cost to the nearest thousand dollars consistent with item 8 of DD Form 1391 for the project. In the case of Army National Guard projects where part of the

financing is from other than Federal sources, enter only the Federal share.

d. Fifth and Sixth Columns - DESIGN STATUS: Enter the most accurate possible dates for the start and completion of design using numerals (e.g., 7/76, 11/77, etc.).

ITEM 8 - STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATIONS (DATE): Enter the following statement "Facilities identified in item 6. have been examined by the State Reserve Forces Facilities Board for possible joint use/expansion. The Board recommendations are _____." (Note: Projects folders will contain justification date to support the recommendation.)

ITEM 9 - LAND ACQUISITION REQUIRED (Number of Acres): Enter the acreage required for the project(s) and the method of acquisition (e.g., fee, title, donation, lease, etc.). For all projects involving land acquisition, a site survey must be conducted in accordance with DoD Directive 1225.5 and the following statement must be entered, either in item 9 or item 10: "Site survey has been completed and site is suitable for constructing the proposed project at the estimated cost indicated."

ITEM 10 - PROJECTS PLANNED IN NEXT 4 YEARS: Enter the Project Title and Estimated Cost in thousands of dollars for projects planned at the installation identified in item 3, for the next 4 years beyond this program year. A maximum of five projects should be identified. For armory-type projects, list those facilities which are programmed for replacement within the next four (4) years within a fifteen (15) mile radius of the proposed project as well as the year the facilities were constructed. If none are planned, so indicate. Items shall contain columnar data comparable to that provided in item 7, with the exception of design status which should be left blank.

ITEM 11 - PERSONNEL STRENGTH AS OF _____. In the appropriate columns, enter the number of authorized and actual personnel at this facility as of six (6) months prior to project submission.

ITEM 12 - RESERVE UNIT DATA: List the designated units assigned and/or scheduled to be trained in the requested facilities. Enter the corresponding "authorized" and "actual" strengths of each unit, indicating "actual strength" as of the date listed in item 11.

ITEM 13 - MAJOR EQUIPMENT AND AIRCRAFT: List the vehicular and/or other large equipment and aircraft which are to be accommodated at the installation and which have a bearing on the type and/or scope of the facility requirement. When vehicle maintenance shops are being requested, the Weighted Equipment Density (WED) for the vehicles to be maintained, will be included in this item.

NOTE: DD Forms 1390s will be printed on buff paper to contrast with DD Forms 1391.

Attachment - 1
DD Form 1390s

1. COMPONENT	FY 19__ MILITARY CONSTRUCTION PROGRAM							2. DATE		
3. INSTALLATION AND LOCATION					4. COMMAND			5. AREA CONSTR COST INDEX		
6. PERSONNEL STRENGTH.	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF	b. END FY 19								
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE										
b. INVENTORY TOTAL AS OF										
c. AUTHORIZATION NOT YET IN INVENTORY										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										
f. PLANNED IN NEXT THREE PROGRAM YEARS										
g. REMAINING DEFICIENCY										
h. GRAND TOTAL										
8. PROJECTS REQUESTED IN THIS PROGRAM										
CATEGORY							COST	DESIGN STATUS		
<u>CODE</u>	<u>PROJECT TITLE</u>				<u>SCOPE</u>		<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>	

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7040.4 (Encl 4)

NOTIFICATION OF THE INTENTION
TO AWARD CONTRACTS IN THE AMOUNT OF
\$225,000 OR MORE FOR ADVANCED PLANNING
OF PROPOSED MILITARY CONSTRUCTION PROJECTS
31 U.S.C. 723a

The Department of the Navy proposes to authorize the obligation of funds for the award of architect-engineer contracts which are in the estimated amount of \$225,000 or more, for the advanced planning and design of the following military construction projects:

<u>Installation and State</u>	<u>Estimated Cost of the Architect-Engineer Contract</u>
<u>NAVAL AIR STATION, CUBI POINT, RP</u>	
Maintenance Hanger	\$500,000
This space project will provide a steel frame building with concrete floors, combination masonry and metal walls, open web steel joist second floor and roof framing, power operated hangar sliding doors, and a compressed air and foam-water sprinkler system. Total area includes space for hangar, crew, equipment, administrative offices, personnel support facilities, and mechanical equipment. The craft parking apron with floodlighting, site development, rerouting of existing road, storm drainage, erosion control, and utility connections.	
<u>NAVAL STATION, NORFOLK, VA</u>	
Shore Intermediate Maintenance Activity	\$900,000
This project will provide for construction of a structural steel frame building with pile foundation, masonry walls, special equipment foundation, complete with mechanical and electrical facilities, and will alter the existing building. Project will include: utilities, site improvements, parking area and driveways, and demolition of four buildings.	

REFERENCES (Continued)

- (d) DoD Directive 5100.54, "Homeowners Assistance Program," December 29, 1967
- (e) DoD Instruction 7045.7, "The Planning, Programming and Budgeting System," October 29, 1969
- (f) DoD Directive 4165.6, "Real Property Acquisition, Management and Disposal," December 22, 1976
- (g) DoD Directive 4165.16, "Real Property; Construction on Leased Land and Release of Leaseholds," December 19, 1958
- (h) DoD Directive 4165.20, "Utilization and Retention of Real Property," August 29, 1958
- (i) DoD Instruction 4165.12, "Prior Approval of Real Property Actions," July 23, 1973
- (j) DoD Directive 4165.61, "Intergovernmental Coordination of Department of Defense Land and Facility Plans and Projects," December 16, 1976
- (k) DoD Instruction 7041.3, "Economic Analysis and Program Evaluation for Resource Management," October 28, 1972
- (l) DoD Directive 4270.1, "Construction Criteria Manual," February 16, 1978
- (m) DoD Directive 5160.60, "Highways for National Defense," April 26 1973
- (n) DoD Directive 2010.5, "Participation in the NATO Infrastructure Program," October 4, 1976
- (o) DoD Manual 7110.1-M, "Department of Defense Budget Guidance Manual," July 1, 1971, authorized by DoD Instruction 7110.1, August 23, 1968
- (p) Title 31, United States Code, Section 7232
- (q) Title 32, United States Code, Section 723
- (r) Title 10, United States Code, Sections 22, 2673, 2674
- (s) DoD Directive 4100.15, "Commercial or Industrial Activities," July 8, 1971
- (t) DoD Instruction 4100.33, "Commercial or Industrial Activities - Operation of," July 16, 1971
- (u) DoD Directive 4630.1, "Programming of Major Telecommunications Requirements," April 24, 1968
- (v) DoD Directive 5100.50, "Protection and Enhancement of Environmental Quality," May 24, 1973
- (w) DoD Instruction 4120.14, "Environmental Pollution Prevention, Control, and Abatement," August 30, 1977
- (x) DoD Directive 4275.5, "Acquisition and Management of Industrial Resources," July 13, 1978
- (y) Executive Order 11507, "Prevention, Control and Abatement of Air and Water Pollution by Federal Activities," February 4, 1970
- (z) Public Law 91-190, "An Act to Establish a National Policy for the Environment to Provide for the Establishment of a Council on Environmental Quality, and for Other Purposes," January 1, 1970

- (aa) DoD Directive 6050.1, "Environmental considerations in DoD Actions," March 19, 1974
- (bb) OMB Bulletin 71-3, "Proposed Federal Actions Affecting the Environment"
- (cc) Executive Order 11988, "Evaluation of Flood Hazard in Locating Federally Owned or Financed Building, Roads and Other Facilities and in Disposing of Federal Lands and Properties," August 10, 1966
- (dd) Executive Order 11990, "Protection of Wetlands"
- (ee) DoD Instruction 4165.45, "Determination of Family Housing Requirements," January 19, 1972
- (ff) DoD Instruction 5154.21, "Department of Defense Food Service Facility and Equipment Planning board," March 12, 1971
- (gg) DoD Directive 6015.16, "Technical Military Health and Medical Facilities Requirements," September 24, 1968
- (hh) DoD Instruction 6015.17, "Technical Procedures and Criteria for Planning and Acquisition of Military Health and Medical Facilities," September 24, 1968
- (ii) DoD Directive 7150.5, "Responsibility for Programming and Financing Facilities of DoD Installations Utilized by Two or More DoD Components," August 26, 1978
- (jj) DoD Directive 1225.5, "Reserve Forces Facilities Projects," November 16, 1972
- (kk) DoD Directive 4151.16, "DoD Equipment Maintenance Program," August 30, 1972
- (ll) DoD Directive 4151.1, "Use of Contractor and Government Resources for Maintenance of Material," June 20, 1970
- (mm) DoD Directive 4145.19, "Storage and Warehousing Facilities and Services," August 13, 1975
- (nn) DoD Manual 4270.1-M, "Construction Criteria" February 16, 1978
- (oo) Public Law 89-568, "Military Construction Authorization Act, 1967," September 12, 1966, Section 612
- (pp) Public Law 93-552, "Military Construction Authorization Act, 1975," December 27, 1974
- (qq) OMB Circular A-11, "Preparation and Submission of Annual Budget Estimates," as amended
- (rr) DoD Directive 4270.24, "Minor Construction and Restoration or Replacement of Facilities Damaged or Destroyed," October 16, 1978
- (ss) DoD Directive 4165.2, "DoD Real Property Maintenance Activities Program," February 21, 1976
- (tt) OMB Circular A-76, "Policies for Acquiring Commercial or Industrial Products and Services for Government Use"

Mar 5, 79
7040.4 (Encl 4)

NOTIFICATION OF THE INTENTION
TO AWARD CONTRACTS IN THE AMOUNT OF
\$225,000 OR MORE FOR ADVANCED PLANNING
OF PROPOSED MILITARY CONSTRUCTION PROJECTS
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<u>Installation and State</u>	<u>Estimated Cost of the Architect-Engineer Contract</u>
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NAVAL AIR STATION, CUBI POINT, RP

Maintenance Hanger	\$500,000
This space project will provide a steel frame building with concrete floors, combination masonry and metal walls, open web steel joist second floor and roof framing, power operated hangar sliding doors, and a compressed air and foam-water sprinkler system. Total area includes space for hangar, crew, equipment, administrative offices, personnel support facilities, and mechanical equipment. The craft parking apron with floodlighting, site development, rerouting of existing road, storm drainage, erosion control, and utility connections.	

NAVAL STATION, NORFOLK, VA

Shore Intermediate Maintenance Activity	\$900,000
This project will provide for construction of a structural steel frame building with pile foundation, masonry walls, special equipment foundation, complete with mechanical and electrical facilities, and will alter the existing building. Project will include: utilities, site improvements, parking area and driveways, and demolition of four buildings.	

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- (j) DoD Directive 4165.61, "Intergovernmental Coordination of Department of Defense Land and Facility Plans and Projects," December 16, 1976
- (k) DoD Instruction 7041.3, "Economic Analysis and Program Evaluation for Resource Management," October 28, 1972
- (l) DoD Directive 4270.1, "Construction Criteria Manual," February 16, 1978
- (m) DoD Directive 5160.60, "Highways for National Defense," April 26 1973
- (n) DoD Directive 2010.5, "Participation in the NATO Infrastructure Program," October 4, 1976
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- (s) DoD Directive 4100.15, "Commercial or Industrial Activities," July 8, 1971
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- (u) DoD Directive 4630.1, "Programming of Major Telecommunications Requirements," April 24, 1968
- (v) DoD Directive 5100.50, "Protection and Enhancement of Environmental Quality," May 24, 1973
- (w) DoD Instruction 4120.14, "Environmental Pollution Prevention, Control, and Abatement," August 30, 1977
- (x) DoD Directive 4275.5, "Acquisition and Management of Industrial Resources," July 13, 1978
- (y) Executive Order 11507, "Prevention, Control and Abatement of Air and Water Pollution by Federal Activities," February 4, 1970
- (z) Public Law 91-190, "An Act to Establish a National Policy for the Environment to Provide for the Establishment of a Council on Environmental Quality, and for Other Purposes," January 1, 1970

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- (dd) Executive Order 11990, "Protection of Wetlands"
- (ee) DoD Instruction 4165.45, "Determination of Family Housing Requirements," January 19, 1972
- (ff) DoD Instruction 5154.21, "Department of Defense Food Service Facility and Equipment Planning board," March 12, 1971
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- (oo) Public Law 89-568, "Military Construction Authorization Act, 1967," September 12, 1966, Section 612
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- (qq) OMB Circular A-11, "Preparation and Submission of Annual Budget Estimates," as amended
- (rr) DoD Directive 4270.24, "Minor Construction and Restoration or Replacement of Facilities Damaged or Destroyed," October 16, 1978
- (ss) DoD Directive 4165.2, "DoD Real Property Maintenance Activities Program," February 21, 1976
- (tt) OMB Circular A-76, "Policies for Acquiring Commercial or Industrial Products and Services for Government Use"