

UNITED STATES MARINE CORPS
Marine Corps Air Station
(Helicopter)
New River, Jacksonville
North Carolina 28545

11000 /FEA/jw
204

JUL 16 1984

From: Commanding Officer, Marine Corps Air Station (Helicopter), New River
To: Commandant of the Marine Corps, Headquarters, United States Marine
Corps, Washington, D. C. 20380 (Code LFF-1)

Subj: MILCON PROJECT DOCUMENTATION; SUBMISSION OF

Ref: (a) MCO P11000.12B
(b) CMC ltr LFF-1-FDB:tat dtd 7 Mar 84

- Encl: (1) DD Form 1391 & 1391c for MILCON Project P-451, Maintenance Hangar
Modernization
(2) DD Form 1391 & 1391c for MILCON Project P-496, Flightline Security
(3) DD Form 1391 & 1391c for MILCON Project P-133, Physical Fitness
Center
(4) DD Form 1391 & 1391c for MILCON Project P-410, Unaccompanied
Enlisted Personnel Housing
(5) DD Form 1391 & 1391c for MILCON Project P-357, Warehouse
(6) DD Form 1391 & 1391c for MILCON Project P-185, Warehouse
(7) DD Form 1391 & 1391c for MILCON Project P-300, Roads & Streets
(8) DD Form 1391 & 1391c for MILCON Project P-430, Flight Simulator
Trainer
(9) DD Form 1391 & 1391c for MILCON Project ~~P-433~~, Corrosion Control
Hangar
(10) DD Form 1391 & 1391c for MILCON Project P-497, Ordnance Operations
Buildings
(11) DD Form 1391 & 1391c for MILCON Project P-505, Operations &
Maintenance Facility

1. Enclosures (1) through (11) are forwarded in accordance with the guidance
provided by references (a) and (b).

M. J. LEANEY
By direction

Copy to:
COMLANTNAVPACENGCOM (Code 09A21B)
COMCABEAST (Dir, I&L)

FY 1988 MILITARY

1 JUL 88

INSTALLATION AND LOCATION

Marine Corps Air Station (Helicopter), New River, Jacksonville, N.C. 28545
Corrosion Control Hangar

1. PROGRAM ELEMENT: 211-03
2. CATEGORY: P-433
3. PROJECT COST (\$000): 1800

9. COST ESTIMATES

ITEM	COST ESTIMATED TO 1 APR 87	U/M	QUANTITY	UNIT COST	COST (\$000)
Corrosion Control Hangar		SF	11152	16.00	995,429.4
Supporting Facilities					240,320
Utilities		LS		(110)	(40)
Paving		LS		(80)	(80)
Site Improvement		LS		(120)	(120)
Subtotal					965,824
Contingency (5%)					48,291
Total Contract Cost					1,014,115
Supervision, Inspection and Overhead (55%)					557,944
Total Request					1,572,059
Total Request (Rounded)					1,550,180
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS (LIST NOT AVAILABLE)					

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct a Corrosion Control Hangar with steam heat, pollution abatement control and organizational parking. Hangar will require reinforced concrete foundation with integral Grid Grounding System all on pile foundation.

11. REQUIREMENT: 21152-SF EXISTING ADEQUATE: 0-SF SUBSTANDARD: 0-SF

PROJECT: Provide a Corrosion Control Hangar to maintain 210 FMF Aircraft, Helicopter and Fixed Wing.

CURRENT SITUATION: There are in excess of 200 aircraft requiring corrosion control in accordance with Technical Manual NAVAIR 01-1A-0509. Painting is being done in maintenance spaces and on the flight line. Detergent washing is being done, when possible, on one of the four washracks. The washracks are located so as to make it difficult to use by skid-type helicopters such as the UH-1 and AH Bell helicopters.

IMPACT IF NOT PROVIDED: New River will be unable to support the corrosion control program correctly. The safety and welfare of FMF Personnel will be placed in jeopardy. Valuable assets (helicopters) will deteriorate at accelerated rates due to inefficient programs.

FY 1988 MILITARY

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10 JUL 84

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Cost estimate prepared and certified as technically adequate.
 Date: 12/8/87
 Name: [Signature]
 Title: [Title]

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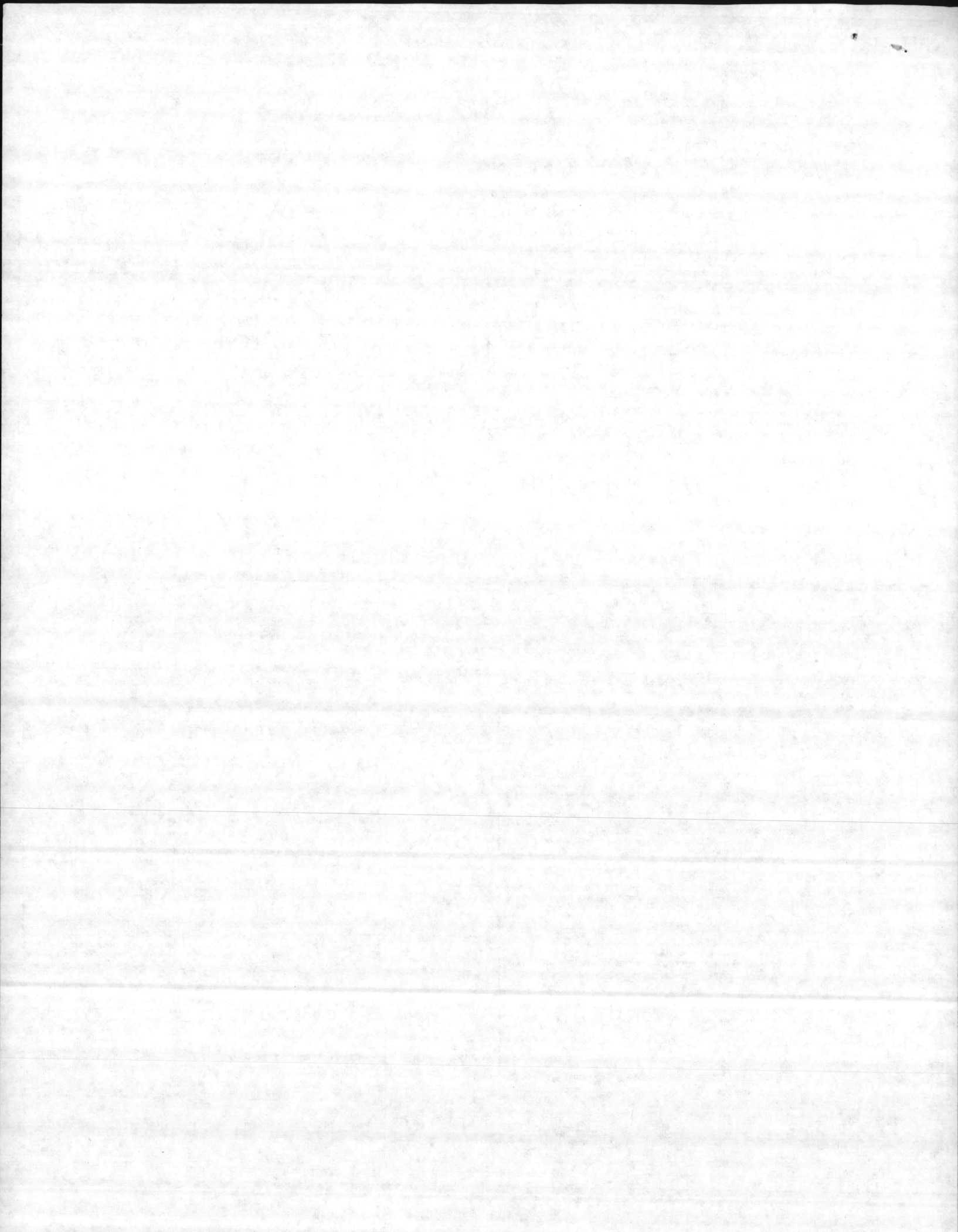
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FACILITY LOCATION AND LOCATION

MARINE CORPS AIR STATION (HELICOPTER), NEW RIVER, JACKSONVILLE, NC 28545

4. PROJECT TITLE

FACILITY STUDY - CORROSION CONTROL HANGAR

5. PROJECT NUMBER

P-433

8. Effect on Other Resources. This project will require approximately \$39,701 per year in increased O&MMC funds for increased utility services and operations. No additional personnel will be required to operate this facility. The project will enhance and improve the morale of personnel presently working in widely dispersed facilities. Proposed construction should be responsive to the challenges presented by the energy situation and comply with the requirements of Executive Order 12003 of 20 July 1977 and implemented by NAVFACINST 4100.5A.

UTILITY REQUIREMENTS

a. Electricity	Consumption	800,000	KWHR/yr
	Peak Demand	200	KW
b. Steam	Consumption	575,143	LBS/yr
	Demand	66	LBS/hr
c. Heating Oil Type #6	Consumption	4,754	.GAL/yr

9. Siting of Project. See enclosure (2).

10. Other Graphic Presentation, Including Photographs. See enclosure (3).

11. Economic Analysis. Type II, Secondary Economic Analysis. Construction of a new facility is the only possible alternative for correcting the existing deficiency. There are no facilities available for conversion or rehabilitation in the category code.

12. Environmental Impact. An environmental impact assessment of the area has been made and it has been determined that this project will have neither a significant impact on the environment nor is it highly controversial.

13. Quantitative Data.

a. Unit of Measure:	SF
b. Total Requirement:	11,152
c. Existing Substandard:	0
d. Existing Inadequate:	0
e. Existing Adequate:	0
f. Other Assets, Not in Inventory:	0

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g. Funded, Not in Inventory:	0
h. Adequate Assets:	0
i. Deficiency:	11,152

14. Maintenance Facilities. Technical Manual NAVAIR 01-1A-509 describes Corrosion Control Program required for aircraft. New River does not have any corrosion control facilities to implement this program effectively. There are an average of 200 aircraft attached here at all times. Enclosure (1) substantiates the lack of facilities. NAVFAC P-80 was utilized and additional guidance from NAVAIR Technical Manual 01-1A-509 were used in developing this project.

15. Morale, Welfare and Recreation Facilities. N/A

16. Relocation Facilities. N/A

17. Storage Facilities. DOD Directive 4145.19 is unavailable at this time. Project will be upgraded upon receipt, if relevant.

18. Hazards Identification, Assessment and Analysis. Safety and occupational health standards as described by OPNAVINST 5100.24 shall be observed in the design of this project to provide control of significant occupational safety and health hazards including noise, ventilation and hazardous materials.

