DEPARTMENT OF THE NAVY
ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORFOLK, VIRGINIA 23511-6287

TELEPHONE NO. 444-9672

IN REPLY REFER TO:
11010
09A2132

22 JUN 1987

From: Commander, Atlantic Division, Naval Facilities Engineering Command
To: Commandant of the Marine Corps, Headquarters, U. S. Marine Corps, Washington, DC 20380-0001 (Code LFF-1)

Subj: FY 90 AND FY 91 MILCON PROJECT DOCUMENTATION SUBMISSION

Ref: (a) PHONCON BTWN CMC (MAJ Bray)/LANTNAVFACENGCOM (Cuccu) of 17 Jun 87

Encl: (1) DD Form 1391 for FY 90 MILCON Project P-520, Operational Trainer Facility, MCAS New River
(2) DD Form 1391 for FY 90 MILCON Project P-525, Maintenance Trainer Facility, MCAS New River
(3) DD Form 1391 for FY 90 MILCON Project P-489, Operational and Tactical Center, MCAS New River
(4) DD Form 1391 for FY 90 MILCON Project P-133, Physical Fitness Center, MCAS New River
(5) DD Form 1391 for FY 90 MILCON Project P-543, Addition to Maintenance Hangar, MCAS New River
(6) DD Form 1391 for FY 90 MILCON Project P-506, Aviation Armament Shops, MCAS New River
(7) DD Form 1391 for FY 90 MILCON Project P-496, Flightline Security, MCAS New River
(8) DD Form 1391 for FY 90 MILCON Project P-514, Property Control Facility, MCAS New River
(9) DD Form 1391 for FY 90 MILCON Project P-433, Corrosion Control Hangar, MCAS New River
(10) DD Form 1391 for FY 90 MILCON Project P-505, Electronics/Communication Maintenance Shop, MCAS New River
(11) DD Form 1391 for FY 91 MILCON Project P-536, Aircraft Parking Apron and Taxiway Addition, MCAS New River
(12) DD Form 1391 for FY 91 MILCON Project P-515, Property Control Facility, MCAS New River
(13) DD Form 1391 for FY 91 MILCON Project P-517, Armory Addition, MCAS New River
(14) DD Form 1391 for FY 91 MILCON Project P-500, Property Control Facility, MCAS New River
(15) DD Form 1391 for FY 91 MILCON Project P-545, Aircraft Rapid Refueler Modernization, MCAS New River
(16) DD Form 1391 for FY 91 MILCON Project P-526, Aircraft Aircraft Maintenance Hangar, MCAS New River
(17) DD 1391 for FY 90 Project P-017, Water Treatment Facility, MCAS Cherry PT
(18) DD Form 1391 for FY 90 Project P-883, Operations/Training Facility, MCAS Cherry PT
(19) DD Form 1391 for FY 90 Project P-043, C-130, NAMTRAGRUDET Facility, MCAS Cherry PT
(20) DD Form 1391 for FY 90 Project P-827, Operations/Maintenance Facility, MCAS Cherry PT

Quality Performance ... Quality Results

1. Per reference (a), enclosures (1) thru (35) have been cost certified and are forwarded for your review. Point of contact at this Command is Mr. J. P. Cuccu, telephone AUTOVON 564-9672 or commercial (804) 444-9672.

D. L. RIDDLE, B. G.
By direction

Copy to:
NAVFACENGCOM (Code 05)
✓MCAS New River (Code S-4)
MCAS Cherry Pt (Code LFF)

1. COMPONENT	FY 19__ MILITARY CONSTRUCTION PRO__T DATA	2. DATE
NAVY		~~6 MAY 1987~~ 6-15-87

6/4/87

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS AIR STATION NEW RIVER, JACKSONVILLE, N.C.	CORROSION CONTROL HANGAR

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	211-03	P-433	2400 ~~2,350~~ 116.54

JES 6/12/87

9. COST ESTIMATES

116.0

~~Escalation 8%~~ ITEM Escalation to 1 April ~~1989~~ 1990	U/M	QUANTITY	UNIT COST	COST ($000)	
PRIMARY FACILITY	SF	16,000	111.69	~~1,787~~	1856
Hangar Building	SF	15,488	71.73	(1,111)	(1,805)
Hazardous Materials Storage	SF	512	56.64	~~(29)~~	(51)
~~Built-In Equipment~~	~~LS~~	~~1~~	~~-~~	~~(517)~~	
~~OMSI~~	~~LS~~	~~1~~	~~100.00~~	~~23~~	
~~C&M~~	~~LS~~	~~1~~	~~-~~	~~(107)~~	
SUPPORTING FACILITIES	LS	1	-	326	
Special Construction Features (PILING)	LS	1	-	(179)	
Electrical Utilities	LS	1	-	(26)	
Mechanical Utilities	LS	1	-	(28)	
Sidewalks, Parking and Roads	LS	1	-	(34)	
Site Improvements	LS	1	-	(54)	
Demolition	LS	1	-	(5)	
SUBTOTAL				~~2,113~~	2182
CONTINGENCY (5%)				106	109
TOTAL CONSTRUCTION COST				2,219	2291
SIOH (5.5%)				122	126
TOTAL REQUEST				~~2,341~~	2417
TOTAL REQUEST ROUNDED				~~2,350~~	2400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS (Non-Add)				~~(5)~~	OK

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One story preengineered steel frame high bay, load bearing walls low bay, slab on grade with foundations supported on precast concrete piles, with integral ground system, insulated masonry and steel walls, insulated standing seam roof, steam heat, air conditioning, utilities, fire protection, and paved parking area. Facility to maintain 200 plus Fleet Marine Force aircraft attached to the two Marine Aircraft Groups. Facility will enable washing, rinsing, paint stripping, corrosion removal, protective coat, and spot painting aircraft. An x-ray booth and a paint spray booth will also be provided. Also provide oil water seperator and solvent recycling stills to treat waste water from washing operations.
(Air Conditioning 34 tons)

11. REQUIREMENT: 16,000 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT: Construct a Corrosion Control Hangar.

REQUIREMENT: A covered facility with controlled environment for intermediate maintenance activities in support of 200 plus Fleet Marine Force (FMF) aircraft (i.e. AH-1, UH-1, CH-46, CH-53 D&E helicopters, OV-10 fixed wing aircraft, and V-22 OSPREY tilt-rotor aircraft) attached to the two Marine Aircraft Groups. The buildings must provide space for washing, rinsing, paint stripping, corrosion removal, protective coat, spot painting, an X-ray booth, and a paint spray booth. Corrosion control type activities vary as to the requirement of the individual aircraft and accessibility to the Corrosion Control Facility. Aircraft are inspected on 14, 28, or 56 day cycles depending on the type of aircraft as required by CANAL INST 47-50.2L. These inspections are usually performed at the flightline/hangar area and given a time frame in which to correct any discrepancies. The amount of