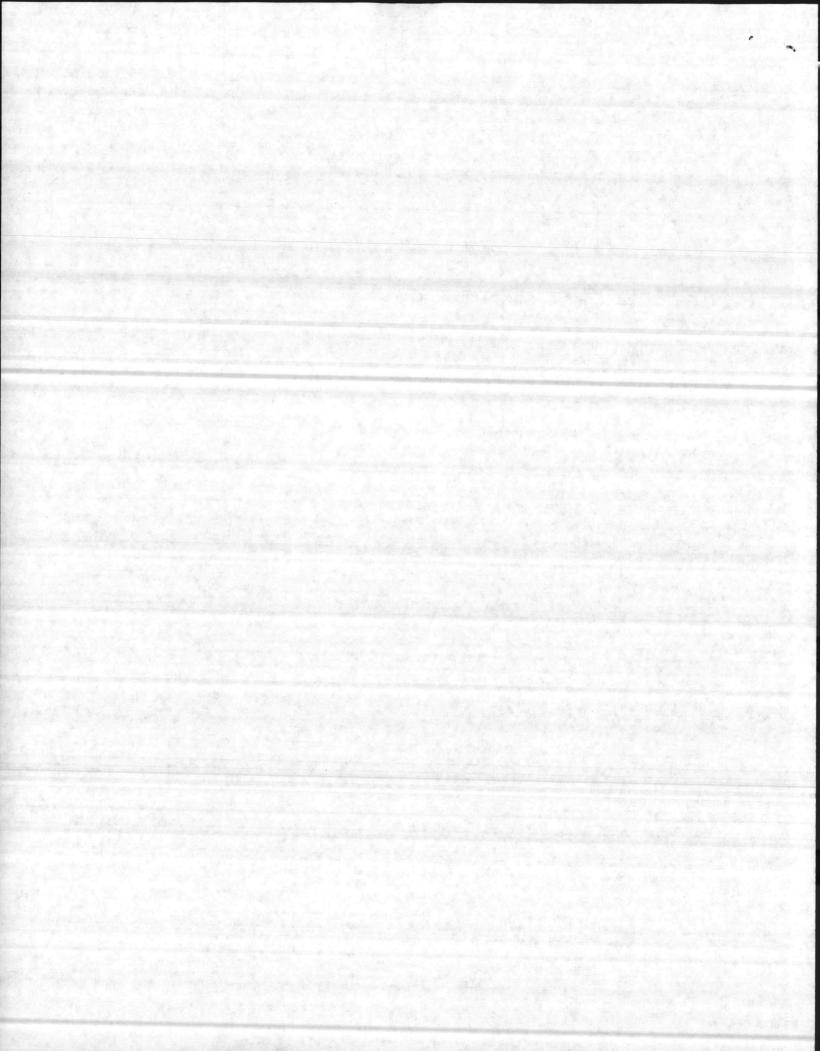
ENGINEERING SCRIVICE REQUEST (ESR) HEAVEAC 11000/7 (4-76) Squar des NAVDOCKS 2038

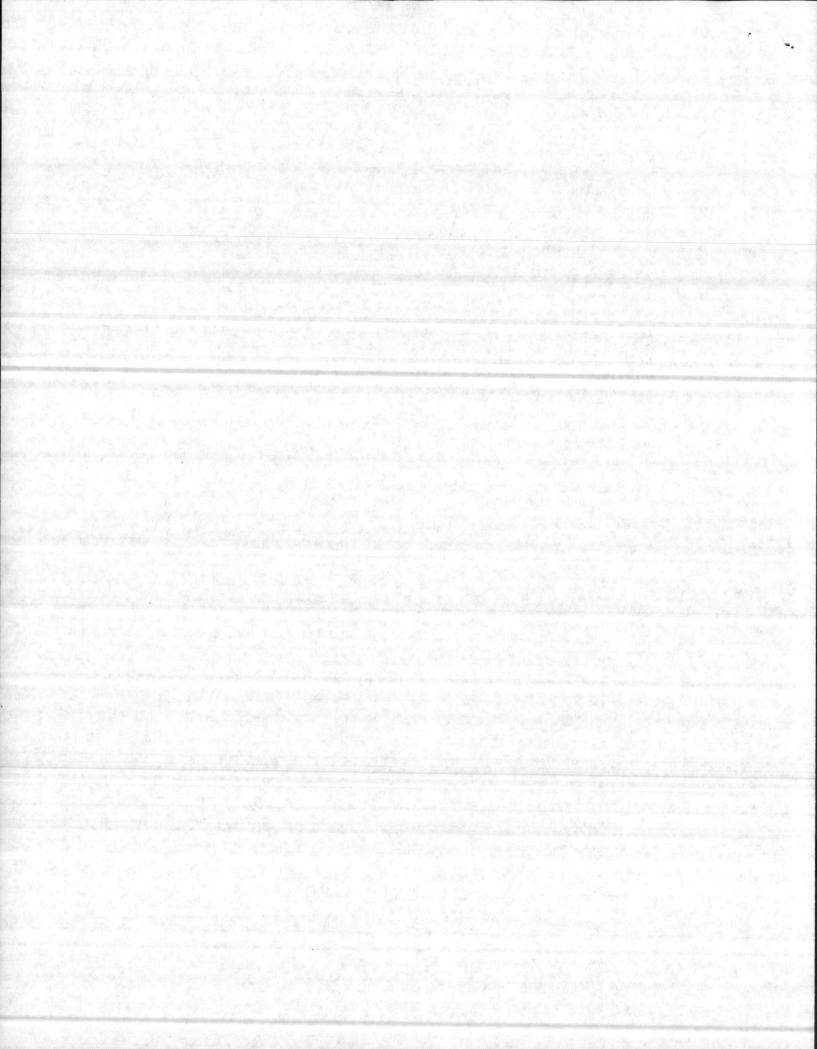
	J035		Instructions on Reve	ELZE		Copy No.		
Camma		al Marine	Corps Base, Ca	amp Lejeune	, NC 28542			
Commanding General, Marine Corps Base, Camp Lejeune, NC 28542								
2. To Commander, Atlantic Division, Naval Facilities Engineering Command Norfolk, VA 23511 (Attn: Code 09A21B3/M. Bryant)  [4 ESR IDENTIFICATION NUMBER (If applicable)]								
. No	rfolk, VA 23	3511 (Attn:	: Lode U9AZTB3/	M. bryant	14 ESR IDENT	ATION NUMBER (if applicable)		
3. REFER	ENCE(S)							
(a)	(a) CAMLEJ ESR 20E82 dtd 12 Feb 82				2020	20E82, <u>CHANGE 1</u>		
					0 7005 05 5	UNDING (sheek)		
5. ENCLO	SURE(S) (check)					UNDING (check)		
D NA	VCOMPT 140	□ OTHER (specify)			□ O&MN	□ OTHER (specify)		
D NA	NAVCOMPT 2038				. D NIF			
□ NA	VCOMPT 372				□ NAF	produced the state of the Sale B		
7. TYPE (	OF SERVICES REQUESTE	ED			8. DESIRED	COMPLETION DATE		
	The state of the state of		A STATE OF THE REAL PROPERTY.					
4								
9 DESCR	IPTION OF WORK			中部 法判				
		TTT A (2)	of mofomonco	(a) Blda	BR-828 shoul	d read: BB-28.		
1. 1	n paragraph	111.A.(3)	of reference	(a), brag.	DD 020 011041			
		100						
10. FOR II	NFORMATION CONSULT	(Name and phone)	E. L. ROUSE,	NTATIVE (Signature)		12. DATE		
	HANKINS, J	R., P.E.	2010 ac	Gu	Design Div,	PWO 18 Feb 82		
	484-3238		E. L. ROUSE,	Director,	besign biv,	2. DATE RECEIVED		
1. SCOPE	OF SERVICES					2. DATE RECEIVED		
						3. ESR NUMBER		
						3. ESR NOMBER		
12.40					The same of the same of the same of			
1. REMA	RKS							
1. REMA	RKS							
1. REMA	RKS							
1. REMA	RKS							
1. REMA	RKS							
1. REMA	RKS							
1. REMA	RKS					I 4 DATE		
	RKS  COMPLETION DATE	3. AUTHORIZED	REPRESENTATIVE (Signature	)		4. DATE		
		3. AUTHORIZED	REPRESENTATIVE (Signature	1		4. DATE		
		3. AUTHORIZED	REPRESENTATIVE (Signature	,		4. DATE		
2. EST. C		3. AUTHORIZED	REPRESENTATIVE (Signature	1)		4. DATE		
2. EST. 0	COMPLETION DATE	3. AUTHORIZED	REPRESENTATIVE (Signature	?)	□ REPORT	4. DATE		
2. EST. C	COMPLETION DATE  OSURE(S)  RAWINGS AND MAPS	3. AUTHORIZED		;)	□ REPORT	4. DATE		
2. EST. C	COMPLETION DATE		□ SPECIFICATIONS		□ REPORT			
2. EST. C	COMPLETION DATE  OSURE(S)  RAWINGS AND MAPS				□ REPORT	4. DATE  4. DATE  4. DATE OF COMPLETION		
2. EST. C	OSURE(S) RAWINGS AND MAPS THER (specify)		□ SPECIFICATIONS		□ REPORT			

COPY TO AC/S, Fac; AC/S, Comp; BMaintO; CO, MCAS(H)NR (S-4); OICC (C2); CO, MCSSS; CO, FMSS; Dir, UPH



Instructions on Reverse

	[Common 1: 0	Copy No.		
	Commanding General, Marine Corps Base, Camp Lejeune, NC	28542		
٠,				
	Commander, Atlantic Division, Naval Facilities Engineer	ing Command, Norfolk, VA 2		
		4. ESH IDENTIFICATION NUMBER (if applicable)		
		20E82		
	5. ENCLOSURE(S) (check)			
	□ NAVCOMPT 140 □ OTHER (specify)	6. TYPE OF FUNDING (check)		
	NAVCOMPT 2038 (1) Reference Dwgs (Will be forwarded under	O&MN OTHER (specify)		
TER	Sendidle Cover	O&MMC		
NEST	7. TYPE OF SERVICES REQUESTED	8. DESIRED COMPLETION DATE		
FOR USE BY REQUE	Slate and select A&E firm and negotiate A&E contract	July 1982		
E E	for work described herein.	Odly 1902		
USE S	9. DESCRIPTION OF WORK			
FOR	I GENERAL Plans and St.			
		re required for the addit-		
	of air conditioning systems as outlined in paragraph III	, Details of Work.		
	II. BACKGROUND The following building			
	II. <u>BACKGROUND</u> . The following buildings are not now air conditioned with window units. Central air conditioning efficiency of operation. Provide adequate electrical populations	r conditioned or are air		
	efficiency of operation. Provide adequate electrical	systems are required for		
	efficiency of operation. Provide adequate electrical pove conditioning systems.	wer to support the new air		
	는 보셨다는 보니 마다는 실패에서의 H.H (대한 선교회에서 보고 다양한 보고 다양한 이번 회원 회원에 대한 사람이 되었다. 그는 H.H. 스티티 - H.H.H. (대한 전 시간 - H.H.			
1	10. FOR INFORMATION CONSULT (Name and phone) T. H. HANKINS, JR., Mgr, Mech Br/AV: 484-3238  1. SCOPE OF SERVICES	12. DATE		
	Br/AV: 484-3238 E.L.ROUSE, Director, Design [	12 Fab 22		
T	1. SCOPE OF SERVICES	71v, PWO 12 Feb 82		
		2. DATE RECEIVED		
1	그리 계속되는 아이들이 되지 않아요? 이 그 이번 사람이 모모나오셨다. 그			
	그는 가는 것이다. 그는 그를 보고 있는 것이 없는 것이 되었다고 있다. 그렇지 않는 것들은 사람들이 되는 것이 되었다. 그는 그는 것이 없는 그렇게 되었다고 있는데 모양이라고 있다.			
		3. ESR NUMBER		
/ EFD		3. ESR NUMBER		
E BY EFD		3. ESR NUMBER		
R USE BY EFD		3. ESR NUMBER		
FOR USE BY EFD		3. ESR NUMBER		
FOR USE BY EFD		3. ESR NUMBER		
FOR USE BY EFD		3. ESR NUMBER		
	1. REMARKS	3. ESR NUMBER		
		3. ESR NUMBER		
		3. ESR NUMBER		
EMENT		3. ESR NUMBER		
1 L		3. ESR NUMBER		
1 I		3. ESR NUMBER		
TIM CNOOKSEMENT	1. REMARKS	3. ESR NUMBER		
TIM CNOOKSEMENT		3. ESR NUMBER  4. DATE		
TIM CNOOKSEMENT	1. REMARKS			
1 2.	1. REMARKS			
1 2.	EST. COMPLETION DATE  3. AUTHORIZED REPRESENTATIVE (Signature)  ENCLOSURE(S)  DRAWINGS AND MAPS			
1 2.	EST. COMPLETION DATE  3. AUTHORIZED REPRESENTATIVE (Signature)  ENCLOSURE(S)  DRAWINGS AND MAPS  REPORT			
1 2.	EST. COMPLETION DATE  3. AUTHORIZED REPRESENTATIVE (Signature)  ENCLOSURE(S)  DRAWINGS AND MAPS			
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	EST. COMPLETION DATE  3. AUTHORIZED REPRESENTATIVE (Signature)  ENCLOSURE(S)  DRAWINGS AND MAPS  REPORT	4. DATE		
1 2.	I. REMARKS  SEST. COMPLETION DATE  3. AUTHORIZED REPRESENTATIVE (Signature)  ENCLOSURE(S)  DRAWINGS AND MAPS DEPORT OTHER (specify)			
INTERIM ENDORSEMENT	EST. COMPLETION DATE  3. AUTHORIZED REPRESENTATIVE (Signature)  ENCLOSURE(S)  DRAWINGS AND MAPS  REPORT			



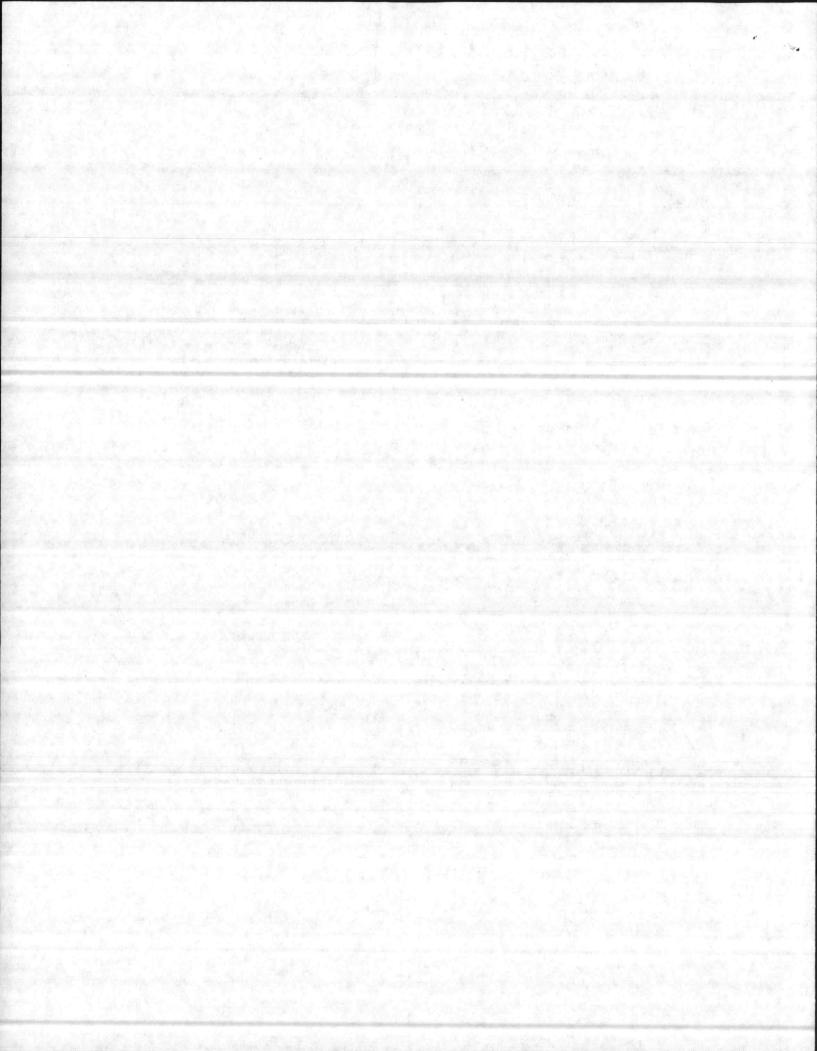
123 223	TC-704 TC-849	BB-28 AS-820	2601	0.5.5
423	TC-855	M-104	Brag 1	, Conf Rm
522	TC-951	M-105		

## III. DETAILS OF WORK.

· A. The following buildings are to be centrally air conditioned. Existing heating systems shall remain as they are; however, the new air handling units shall be specified to allow for future heating coils to be added.

nd are identical in configuration dings are oriented within a few Identical central air conditioning
1

- TC-849
  TC-855
  TC-951
  These are similar type buildings used for Regimental type buildings used for Regimental
- (3) BB-828 These are administrative buildings.
- (4) M-104 These are similar type buildings and are used for classrooms.
- (5) 2601 Used as a VIP guest house. It is presently inadequately air conditioned with window units.
- (6) Bldg 1 Conference room is presently air conditioned with noisy and inadequate window units.
- B. Bldg AS-820: Provide a hot water heating coil, utilizing the hot water from the existing boiler. Existing radiators shall be removed and piping abandoned.
- C. Bldg 2601: Provide a heat pump system utilizing two units to zone the first and second floors.
- D. Bldg 1, Conference Room: Provide air conditioning system utilizing existing air-cooled condensing units that have been removed from housing units on the Base. These units are in excellent condition and are of the 1,2 and 3-ton size manufactured by General Electric.
- E. Drawings. Drawings of the existing buildings showing piping and equipment will be forwarded under separate cover by 17 February 1982.
- F. <u>Deliverables.</u> Plans, specifications and cost estimates for local award of construction contract.



- G. Special Requirements. Slate and select A&E firm for work as described. Forward design contract to OICC, Jacksonville, NC Area, for local award. Design will be reviewed by this activity at the 35% and 90% stages. Cost estimates are required for all reviews as well as the 100% design. A pre-design conference should be scheduled at this activity prior to beginning the design.
- H. <u>Time Requirements</u>. Award of the A&E contract should be made by March 1982. Design for the work should be completed by July 1982 to permit FY82 award.
- IV. <u>FUNDS AVAILABLE</u>. Funds have been reserved for the A&E contract and construction funds are available upon request.
- V. POINT OF CONTACT. Thomas H. Hankins, Jr., P.E., Manager, Mechanical Branch, AV: 484-3238/FTS: 676-3238.

