



# MODEL INSTALLATION PROGRAM

# PROPOSAL

## MARINE CORPS BASE CAMP LEJEUNE

**INSTRUCTIONS:**

1. COMPLETE ALL INFORMATION REQUESTED.
2. PLEASE PRINT OR TYPE LEGIBLY.
3. USE ADDITIONAL SHEETS IF NECESSARY.
4. FORWARD COMPLETED PROPOSAL TO AC/S, BOSMAD, MCB

**DO NOT WRITE IN THIS SPACE**

DATE RECEIVED

TITLE OR SUBJECT OF PROPOSAL

PROPOSAL NUMBER

*Converting steam operated sump pumps to water*

NAME, TITLE, GRADE/RANK OF SUBMITTER(S)

*MORRIS L. HUMPHREY*

PHONE

*Pipefitter Foreman WS10 Utilities BASE MAINT.**451-3099*

CURRENT PROCEDURE

*steam operated sump pumps ARE CURRENTLY being used in outside steam pits. Approximately \$700.00 EACH. THERE ARE A LARGE number OF complete replacements, AND A tremendous number OF REPAIRS yearly.*

PROPOSED PROCEDURE (If a directive/order must be waived to implement proposal-Identify the specific reference.)

*install water operated sump pumps in ALL steam pits aboard MCB AND AIR station complex, to include steam ~~steam~~ tunnel*

**BENEFITS/ADVANTAGES**

- ① Reduce the number OF Repairs
- ② Reduce the number OF Replacements yrly (pumps)
- ③ ELIMINATE live steam blowing continuously because OF sump pump being hung up.
- ④ ENABLE The pits AND steam tunnel to be dewatered while steam is taken.
- ⑤ ELIMINATE the discharge line on the sump pump to completely close up with calcium EVERY three months.
- ⑥ water operated pumps ARE MORE Economical to purchase, Low maintenance, seldom has to be replaced.

I (WE) UNDERSTAND THAT THE ACCEPTANCE OF A CASH AWARD FOR THE USE OF THIS PROPOSAL BY THE UNITED STATES GOVERNMENT SHALL NOT FORM THE BASIS OF A FURTHER CLAIM OF ANY NATURE UPON THE UNITED STATES BY ME (US), MY (OUR) HEIRS, OR ASSIGNS.

*Morris L. Humphrey 2-10-87*  
(SIGNATURE AND DATE)

(SIGNATURE AND DATE)

**MODEL INSTALLATION PROPOSAL**

MCBCL 11800

- ① Reduce the heat inside steam pits

**Excellent Installations — The Foundation Of Defense**

