

DECLASSIFIED PER DOE  
LETTER DATED JULY, 15, 1994  
FROM ANTON SINISGALLI TO  
DIANE S. NIXON  
RRA:ERB:my  
3/13/57

HOLMES & NARVER, INC.  
Engineers-Constructors  
Contract No. AT-(29-s)-20

E.O. 98, Rev. 1  
Typed: March 13, 1957

R

To: Project Engineering File ✓

Job: 942

From: Chief Project Engineer

Re: New Weather Observation Stations  
at (1) Nauru, (2) Rongerik,  
(3) Truk and (4) Ponape

ACTION

RESIDENT MANAGER, EPG; Chief Estimator

REPOSITORY NATIONAL ARCHIVES  
PACIFIC SOUTHWEST REGION  
COLLECTION RG 326 ATOMIC ENERGY COMMISSION  
BOX No. 52670 (#28) A16164 326-658730  
FOLDER NAURU ISLAND ID No. 1953

Identification No.

- Item (1) - 19530
- (2) - 19540
- (3) - 19550
- (4) - 19560

Reference

- (A) Confidential letters J-4/000.93 dated 2-11-57, 2-1-57, 1-30-57 and 1-28-57 may be seen in Project Engineer Files. Copies of same will be transmitted to Jobsite.
- (B) Letter ETE:FHW 343 dated 2-26-57 (H&N 38228).
- (C) Teletype Hohner to Sanders dated 2-27-57.

H&N Account No.

95005/95105

Description of Work

The issue of this Engineering Order authorizes the above action addressees to prepare separate plan sets, separate cost estimates and construction time schedules for the construction of each of the Weather Observation Stations at Sites Nauru, Rongerik, Truk and Ponape, all in accordance with general requirements outlined in Paragraph 3 of reference confidential letter (A) dated February 11, 1957, and as modified by reference letter (B), corrected with reference Teletype (C).

Plans and cost estimates will be forwarded to Home Office Estimating Department for further processing.

Reference letter (E) is quoted as follows:

"You are hereby authorized to design and prepare estimates for Weather and Rad-Safe Stations as requested in JTF-7 letter dated February 11, 1957.

"Estimates should be prepared for each single location for both the new stations and the rehabilitation of existing stations as funding for this project has not been definitely determined.

"During recent meetings in Washington various suggestions in regard to design were offered as follows:

1. Tanks for potable water are to be fabricated of non-corrosive material.

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2. The plan for the four new weather stations is to be based on the Tarawa plan, with minor exceptions, namely:
  - a. Move antennas so that not more than 150' of drop-lead to the Operations Building No. 5 is necessary. The antenna can be directly over the building if required.
  - b. Move the latrine from the barracks building to the day room and provide a shed for laundry facilities.

These instructions supersede the design requirements for weather stations in paragraph 3 of JTF-7 letter. The Rad-Safe Station is still to be similar to the Wotho Station.

3. Review the generator capacity at the existing stations to ascertain if it is sufficient to carry the additional load of the ice making machine and electric grill requested in paragraph 7 of JTF-7 letter. If larger generators are required make provisions in your estimate.

"Therefore, you are requested to prepare an estimated construction schedule which will show the number of days required after notification of availability of funds."

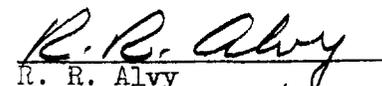
Teletype reference (C) is quoted as follows:

"HOHNER TO SANDERS INFO LT COL WALTER A GRAY. REF MY LTR ETE:FWH-343 DATED FEB 26, 1957 IN REGARD TO WEATHER AND RAD-SAFE STATIONS. DUE TO MISINTERPRETATION OF REQUESTED COMPLETION DATE DISREGARD FIRST SENTENCE OF NEXT TO LAST PARA AND ALL OF LAST PARA OF LTR. PROVISIONS WILL BE MADE FOR FUNDING OF CONST IN FY 1958 BUDGET NOW UNDER PREPARATION. REF ETE:FWH-345"

Authorized for Engineering  
and Design:

  
Fred W. Höhner  
AEC Contract Representative

  
S. P. Howell  
Project Manager

  
R. R. Alvy  
Engineering Manager

(For Distribution, see Page 3)

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cc: Joe B. Sanders, AEC  
AEC Contract Representative  
Branch Chief, EBO  
Project Manager-942  
Operations Division (2)  
Chief Design Engineer  
Ass't. Controller-942  
P. L. Atkins  
Chief Estimator (2)  
H&N Resident Manager, O/S (2)  
H&N Resident Engineer, O/S (3)  
H&N Resident Controller, O/S  
R. R. Alvy  
F. D. Bates  
E. R. Berrien  
B. J. Cherney  
B. R. Coupland  
G. E. Daverin  
C. W. Embree  
V. M. Farel  
T. W. Galvin (2)  
R. R. Gunny (2)  
H. C. Hale  
M. Roberts  
E. L. Milew  
Central Files