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R

HOLMES & NARVER, INC.  
Engineers-Constructors  
Contract No. AT-(2952)-220

DECLASSIFIED PER DOE  
LETTER DATED JAN 15 1989  
FROM ANTON SLIGGARD TO  
DAVID S. GIBSON

ERB:mc  
/17

E.O. 98  
Typed: March 11, 1957

Project Engineering File

Job No. 912

Chief Project Engineer

Re: Rehabilitation of Weather  
Observation Stations at  
(1) Kusaie, (2) Kapingamarangi  
and (3) Tarawa.

ACTION RESIDENT MANAGER, EPG; Chief Estimator

NATIONAL ARCHIVES  
REPOSITORY PACIFIC SOUTHWEST REGION

SECTION RC 326 ATOMIC ENERGY COMMISSION

CONFIDENTIAL No. Item (1) - 19500  
(2) - 19510  
(3) - 19520

52670 (#28) AIRTEL 326-65000  
WEATHER AND RADSAFE STATIONS

Reference

- (A) Confidential letters J-1/000.93 dated 2-11-57, 2-1-57, 2-10-57 and 1-2-58 may be seen in Project Engineer Files. Copies of same will be transmitted to jobsite.
- (B) Letter ETE:EWL 11 dated 2-26-57 (A/N 38228).
- (C) Teletype Holmes & Narver dated 2-27-57.

Account No. 25008/D1054

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 rehabilitation of each of the weather stations at Sites Kusaie, Kapingamarangi and Tarawa, all in accordance with requirements outlined in Paragraphs 6 and 7 of reference confidential letter (A) dated February 11, 1957, 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 (B) 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.

BEST COPY AVAILABLE

DECLASSIFIED PER DOE

LETTER DATED JULY, 15, 1994

E.O. 98

FROM ANTON SINISGALLI TO

Page 2

ELANE S. NIXON

HR:EBB:im

3/13/77

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

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

The only exception to our new weather stations design is based on the Tarawa design, except for exceptions, namely:

1. Now 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 state the design requirements for weather stations in paragraph 3 of ITR-7 letter. The Rad-Safe Station is still to be similar to the Wotho Station.

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 power requested in paragraph 7 of ITR-7 letter. If larger generators are required, make provisions in your estimate.

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

Reference (C) is quoted as follows:

HORNBER TO SANDERS INF LT COL WALTER A GRAY. REF IN ITR ETE:FWH-313 DATED FEB 26,

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 REPARATION. REF ETE:FWH-315"

Authorized for Engineering  
and Design:

*Fred W. Hohner*  
Fred W. Hohner  
AEC Contract Representative

*S. P. Howell*  
S. P. Howell  
Project Manager

*R. R. Alvy*  
R. R. Alvy  
Engineering Manager

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~~Pacific Southwest Region~~

AKA:EA:PMY  
5/11/57

DECLASSIFIED PER DOE  
LETTER DATED JULY, 15, 1994  
FROM ANTON SINISGALEI TO  
DIANE S. NIXON

E.O. 98  
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Joe B. Sanders, AEC  
AEC Contract Representative  
Branch Chief, EHO  
Project Manager-942  
Operations Division (2)  
Chief Design Engineer  
Ass't. Controller-942  
F. L. Atkins  
Chief Estimator (2)  
HEM Resident Manager, O/S (3)  
HEM Resident Engineer, O/S (3)  
HEM Resident Controller, O/S  
R. R. Alvy  
F. D. Bates  
E. R. Berrien  
J. J. Cherney  
H. R. Coupland  
G. E. Daverin  
C. W. Embree  
V. H. Farel  
T. W. Galvin (2)  
R. R. Gunny (2)  
H. C. Hale  
M. Roberts  
E. L. Milew  
Central Files

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E.O. 98

HOLMES & Narver, Inc.  
Engineers-Constructors  
Contract No. AT-(29-2)-20

FROM EASTON STANLEY  
DIANE S. NIXON

E.O. 98  
Typed: March 11, 1957

Project Engineering File

Job No. 912

Chief Project Engineer

Re: Rehabilitation of Weather  
Observation Stations at  
(1) Kusaie, (2) Kapingamarangi  
and (3) Tarawa

ACTION

RESIDENT MANAGER, EPG; Chief Estimator

NATIONAL ARCHIVES

REPOSITORY PACIFIC SOUTHWEST REGION

COLLECTION RG 326 ATOMIC ENERGY

Identification No.

- Item (1) - 19500
- (2) - 19510
- (3) - 19520

BOX No. 52670 (#28)  
FOLDER WEATHER AND RADAR STATIONS

Reference

- (A) Confidential letters J-1/000.93 dated 2-11-57, 2-15-57, 1-30-57 and 1-26-57 may be seen in Project Engineering Files. Copies of same will be transmitted to JCS.
- (B) Letter ETE:FWH 313 dated 2-26-57 (EIN 3828).
- (C) Teletype Hohner to Sanders dated 2-27-57.

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 rehabilitation of each of the weather stations at Sites Kusaie, Kapingamarangi and Tarawa, all in accordance with requirements outlined in Paragraphs 6 and 7 of reference confidential letter (A) dated February 11, 1957, 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 (B) 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.

RR:ERB:my  
3/11/57

E.O. 98  
Page 2

"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.
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 Votho Station.

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:

"HOWNER TO SANDERS INFO LT COL WALTER A CRAY. 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. Hohner*  
Fred W. Hohner  
AEC Contract Representative

*S. P. Howell*  
S. P. Howell  
Project Manager

*R. R. Alvy*  
R. R. Alvy  
Engineering Manager

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HKA:ERE:TW  
7/11/57

LETTER DATED JULY, 15, 1994  
FROM ANTON SINISGALLI TO  
DIANE S. NIXON

E.O. 98  
Page 3

Joe B. Sanders, AEC  
AEC Contract Representative  
Branch Chief, EBO  
Project Manager-942  
Operations Division (2)  
Chief Design Engineer  
Asst. Controller-942  
P. L. Atlas  
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. L. Berrien  
E. J. Cherney  
B. R. Coupland  
G. E. Daverin  
C. W. Embree  
V. H. Farel  
T. W. Galvin (2)  
R. H. Gunny (2)  
H. C. Hale  
N. Roberts  
E. I. Milew  
Central Files

NARVER, INC.

Constructors

Reference No.

100-100000

Project Engineering File

Chief Project Engineer

AGREED

RESIDENT MANAGER, WPC, Chief Estimator

Identification No.

Item (A) 19500

Reference

- (A) Confidential letter W/10000 dated 1/27/57
- (B) Letter W/10000 dated 2/28/57
- (C) Telephone memorandum dated 2/27/57

WPC Account No.

95005/95100

Description of Work

The issue of this Engineering Order authorizes the above action addresses to prepare separate plan sets, separate cost estimates and construction methods for rehabilitation of each of the weather stations at Sites Kusai, La Manang and Tarawa, all in accordance with requirements outlined in Paragraphs 6 and 7 of reference confidential letter (A) dated February 11, 1957, as modified by reference letter (B), corrected with reference letter (C).

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

Reference letter (B) is quoted as follows:

"You are hereby authorized to design and prepare estimates for Weather and Rad Safe Stations as requested in WPC-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.

DECLASSIFIED PER DOE

LETTER DATED JULY 15, 1957

E.O. 98

FROM ANTON SINISGALFI TO

Page 2

DIANE S. NIXON

RBA:HRB:my  
3/11/57

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.
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 450' of iron-lead to the Operations Building No. 5 is necessary. The antennas are to 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 7 of JTY-7 letter. The Rad-Safe Station is still to be similar to the Wothe 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 JTY-7 letter. If additional generators are required make provisions in your estimate.

Therefore, you are requested to prepare an estimated completion schedule which will show the number of days required and the availability of funds.

Teletype reference (C) is quoted as follows:

HOHNER TO SANDERS INFO LT. COL WALTER A. HOHNER REF NY AIR ETE EWH-313 DATED FEB 26, 1957 IN REGARD TO WEATHER AND RAD-SAFE STATIONS. DUE TO HIS INTERPRETATION 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 EWH-313)

Authorized for Engineering and Design:

*Fred W. Hohner*  
 Fred W. Hohner  
 AEC Contract Representative

*S. P. Howell*  
 S. P. Howell  
 Project Manager

*R. R. Alvy*  
 R. R. Alvy  
 Engineering Manager

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FROM ANTON SINISGALLI TO  
DIANE S. NIXON

E.O. 98  
Page 3

- cc: Joe B. Sanders, AEC
- AEC Contract Representative
- Branch Chief, EBO
- Project Manager-9h2
- Operations Division (2)
- Chief Design Engineer
- Asst. Controller-9h2
- 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
- F. J. Cherney
- B. R. Coupland
- G. E. Daverin
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- V. M. Farel
- T. W. Galvin (2)
- R. R. Gunny (2)
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