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Pacific Southwest Region

HOLMES & HARVER, INC.
Engineers-Constructors
Contract No. AT-(2952)-20

DECLASSIFIED PER DOE
LETTER DATED JUNE 15, 1980
FROM ANTON S. LINGGARD
DIANE S. SIZON

E.O. 98
Typed: March 11, 1957

ERB:mv
(7)

Project Engineer File

Job: 912

Senior Project Engineer

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

ACTION

RESIDENT MANAGER, EPG; Chief Estimator

NATIONAL ARCHIVES
DEPOSITORY PACIFIC SOUTHWEST REGION

SECTION RC 326 ATOMIC ENERGY COMMISSION

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

52670 (#28) AIRTEL 326-62870
WEATHER AND RADSAFE STATIONS

Reference

- (A) Confidential letters J-1/000.93 dated 2-11-57, 2-1-57, 2-30-57 and 2-27-57 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 to Sanders dated 2-27-57.

Account No. 75005/D105

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 SINISGALET TO Page 2
ELIANE S. NIXON

ERR:EBB:my
3/13/51

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 basic for the four new weather stations is to be based on the Tarawa design with minor exceptions, namely:

1. 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 JRF-7 letter. The Rad-Safe Station is still to be similar to the Wothe Station.

Review the generation 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 JRF-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:

"OWNER TO SANDERS INFO LT COL WALTER A GRAY. REF NY LTR ETE:FWH-313 DATED FEB 26, 1951 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-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

(For Distribution, see Page 3)

MA:ELP:my
3/11/57

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

E.O. 98
Page 3

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)
H&M Resident Manager, O/S (3)
H&M Resident Engineer, O/S (3)
H&M Resident Controller, O/S
R. R. Alvy
F. D. Bates
E. R. Berrien
J. J. Cherney
E. R. Coupland
G. E. Daverin
C. W. Embree
V. H. Farel
T. W. Galvin (2)
R. R. Gurny (2)
H. C. Hale
M. Roberts
E. L. Milew
Central Files

HOLMES & NARVER, INC.
Engineers-Constructors
Contract No. AT-(29-2)-20

LETTER DATED JULY 11, 1957
FROM BOSTON, ENGINEER LETTER NO. 199
DIANE S. NIXON

E.O. 98
Typed: March 11, 1957

Project Engineering File

Job: 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. S2670 (#28)
FOLDER WEATHER AND RADSAFE STATIONS

Reference

- (A) Confidential letters J-1/000.93 dated 2-11-57, 2-1-57, 1-30-57 and 1-25-57 may be seen in Project Engineering File. Copies of same will be transmitted to Jobsite.
- (B) Letter ETE:FWH-313 dated 2-26-57 (SEN 38228)
- (C) Teletype Homer 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.

RA:ERB:lmj
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 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 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:

"HÖHNER 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. Höhner
Fred W. Höhner
AEC Contract Representative

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

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

(For Distribution, see Page 3)

FOIA PER DCE

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

E.O. 98
Page 3

RA:ERB
/11/57

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. A. Berrien
E. J. Cherney
B. R. Coupland
G. E. Daverin
O. W. Embree
V. H. Farel
I. W. Galvin (2)
R. H. Gunny (2)
H. C. Hale
N. Roberts
E. I. Miles
Central Files

DECLASSIFIED PER DOE
LETTER DATED JULY 25, 1994
FROM ANTON SINISGALLI TO
DIANE S. NIXON

E.O. 98
Page 2

RBA:ERB: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 Tairua plan with minor exceptions, namely:
 - a. Move antennas so that not more than 150' of iron lead to the Operations Building No. 5 is necessary. The antennas are to be directly over the building is 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 JTF-7 letter. The Rad-Safe Station is still to be similar to the Wotho Station.

2. Review the generator capacity at these 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 other 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:

HCHNER TO SANDERS INFO IT OOL WALTER A. CHRY. REF. IN LTR EBE:EW-313 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 EBE:EW-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

(For Distribution, see Page 3)

RA:ERB:my
8/11/57

CLASSIFIED PER DOE
DATE DATED JULY, 15, 1994
FROM ANTON SINISGALLI TO
DIANE S. NIXON

E.O. 98
Page 3

cc: Joe D. Sanders, AEC
AEC Contract Representative
Branch Chief, EBO
Project Manager-942
Operations Division (2)
Chief Design Engineer
Asst. Controller-942
P. L. Atkins
Chief Estimator (2)
H&N Resident Manager, O/S (2)
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F. J. Cherney
B. R. Coupland
G. E. Daverin
C. W. Embree
V. M. Farel
T. W. Galvin (2)
R. R. Gurry (2)
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M. Roberts
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