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

DECLASSIFIED BY DOE
LETTER DATED JULY 15, 1989
FROM ANTON STANISLAW TO
DAVID S. SUTTON

E.O. 98
Typed: March 11, 1957

SECRET

Project Engineering File

Job: 942

Chief Project Engineer

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

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

52670 (#28) Aerial 326-65770
WEATHER AND RADSAFE STATIONS

Reference

- (A) Confidential letters J-1/000.93 dated 2-11-57, 2-1-57, 2-10-57 and 2-12-57 may be seen in Project Engineer Files. Copies of same will be transmitted to Jobsite.
- (B) Letter ETE:TWL 11 dated 2-26-57 (ALN 38228).
- (C) Teletype Holmes to Sanders dated 2-27-57.

Account No. 98008/0105

Description of Work

This 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.

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DECLASSIFIED PER DOE

LETTER DATED JULY, 15, 1994

E.O. 98

FROM ANTON SINISGALLI TO

Page 2

DIANE S. NIXON

RRA:EAB:sm
3/13/97

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.

b. The main structure for new weather stations is to be based on the Tarawa design, with exceptions, namely:

1. Move antennas so that not more than 150' of drop-lead to the Operations Building, etc., is necessary. The antenna can be directly over the building if required.

2. Move the latrine from the barracks building to the day room and provide a shed for laundry facilities.

These distinctions are aside the design requirements for weather stations in paragraph 3 of JEP-7 letter. The Rad-Safe Station is still to be similar to the Wotho 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 JEP-7 letter. If larger generators are required make provisions in contract.

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

Reference (C) is quoted as follows:

MEMORANDUM TO SANDERS FROM LT. COL. WALTER A. GRAY. REF. MY LTR. ETE:FWH-343 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-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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Pacific Southwest Region

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

E.O. 98
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AKA:ElPiny
3/11/57

Joe B. Sanders, AEC
AEC Contract Representative
Branch Chief, EIO
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 (2)
H&M Resident Engineer, O/S (2)
H&M Resident Controller, O/S
R. R. Alvy
F. D. Bates
R. R. Perrien
J. J. Cherney
B. R. Coupland
C. E. Daverin
C. W. Embree
V. H. Farel
T. W. Galvin (2)
R. R. Gummy (2)
H. C. Hale
M. Roberts
E. L. Milew
Central Files

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E.O. 98

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

FROM: LONDON, STATIONED AT
DIANE S. NIXON

E.O. 98
Typed: March 11, 1957

Project Engineering File

Job: 942

Chief Project Engineer

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

ACTION

RESIDENT MANAGER, EPC; Chief Estimator

REPOSITORY

NATIONAL ARCHIVES
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-4/000.93 dated 2-11-57, 2-11-57, 1-30-57 and 1-25-57 may be seen in Project Engineering File. Copies of same will be transmitted to JCS.
- (B) Letter ETE:FWH-313 dated 2-26-57 (LHM 30888)
- (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, Rapingamarangi 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: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 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:

"OWNER 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

(For Distribution, see Page 3)

WRA:ERE:V
4/11/57

PER DCE
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, EEO
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)
H&N Resident Engineer, O/S (3)
H&N Resident Controller, O/S
R. R. Alvy
F. D. Bates
E. W. Terrien
T. J. Cherney
B. R. Coupland
G. E. Daverin
O. W. Embree
V. H. Faraly
I. W. Galvin (2)
R. H. Cunry (2)
H. C. Hale
N. Roberts
E. L. Milow
Central Files

CONFIDENTIAL - SECURITY INFORMATION

PER DOJ

NARVER, INC.
Engineers & Constructors
Washington, D.C. 20541

Numbering

Date: March 11, 1957

To: Chief, Engineering Division

From: Resident Manager, WFO, Chief Estimator

AGREED

RESIDENT MANAGER, WFO, Chief Estimator

Identification No.

- Item (1) 195701
- (2) 195702
- (3) 195703

Reference

- (A) Confidential letter WFO/10077 dated 11-27-56
- (B) Letter WFO/10077 dated 1-28-57
- (C) Telephone Summary Sheet dated 2-1-57

WFO Account No.

95005/9510

Description of Work

The issue of this Engineering Order authorizes the above action addresses to prepare separate plan sets, separate cost estimates and construction schedules for rehabilitation of each of the weather stations at Sites Kusaie, Pohnpei, 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 (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 WFO-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.

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LETTER DATED JULY 15, 1994

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FROM ANTON SINISGALLI TO

Page 2

DIANE S. NIXON

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 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 a 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 to be similar to the Wothe Station.

3. 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 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 EBE:EWB-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 EBE:EWB-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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3/11/57

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DATE DATED JULY, 15, 1994
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-942
Operations Division (2)
Chief Design Engineer
Asst. Controller-942
P. L. Atkins
Chief Estimator (2)
H&N Resident Manager, O/S (2)
H&N Resident Engineer, O/S (3)
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B. R. Coupland
G. E. Daverin
C. W. Embree
V. M. Farel
T. W. Galvin (2)
R. R. Gurry (2)
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