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	ENGINEERS-CONSTRUCTORS	a vicenia and and sa	RESTRICTED	

ENGINEERS-CONSTRUCTORS

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TO: Chief of Operations	JoB: 884	
FROM: Mgr., C/O Division	RE: FISCAL YEAR 1954 BUDGET - PLANT AND EQUIPM	ENT (EI)
	DATE: March 20, 1953	pur

By memorandum to Brig. Gen. K. E. Fields, Carroll L. Tyler has indicated a priority for work which can be accomplished with funds available in the fiscal year 1954 budget for plant and equipment. A copy of the referenced memorandum was handed to me by Mr. Spain at Eniwetck and the items included therein are listed below.

The work outlined covers the entire amount of \$2,722,000 which we will assume to be available from the fiscal year 1954 budget and covers the following items:

I. Elmer

BEST COPY AVAILABLE

Warehouses: Construct three 40' x 180' and one 40' x 100' warehouses in FI 1954 (25,600 sq. ft.). Dehumidify two buildings and provide fencing and utilities. Procure prefabricated buildings for remainder of warehousing (20,000 sq. ft.) to be constructed in FY 1955.

1. Procure and construct

25,600 sq. ft. @

2. Procure prefabricated buildings 20,000 sq. ft. & \$2.50

410,000

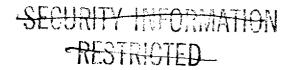
Subtotal

460,000

The warehouses to be built should be selected as the (Note: ones most water required; we may assume any arrangement of size and number of warehouses that will come within the above description of 25,600 sq. ft. of space. We should also assume that we may dehumidify portions of warehouses as required to meet our operating conditions. Mr. Howell will furnish Engineering with Operations' requirements for this increment of warehousing.)

Barracks: Construct four 36-man and two 18-man barracks in FY This is minimum requirement to provide additional space for increase in scientific and joint Task Force Headquarters personnel who will participate in the next operation.

1. Procure and construct 16,500 sq. ft. 6 \$15.75 260,000 (Includes latrines & equipment) 260,000 Subtotal



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NATIONAL ARCHIVES TECHNIST REGISTIONS FACILITY REGISTIONS TO SECOND TO SECON COLLECTION RG 326 4 TOMIC ENERGY SCOPE PROJEC 479661 BOX No.

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ENGINEERS-CONSTRUCTORS

·o:	Chief of	Operations	JOB <mark>884</mark>	
ROM:	Mer., C/	O Division	REFISCAL YEAR 1954	4 BUDGET PLANT AND EQUIPMEN
				DATE: March 20, 1953
		necessary plus the electrics	ng will prepare plot plot to show the location of sewer extension, water a distribution extensions covered in Parts F, 0	of the above barracks line extensions, ons, and communications
	c.		wide space so that serv	-wing addition for dining wing can be accomplished
			construct t. # \$19.00 tables, chairs, etc.)	\$ 48,000 ——————————————————————————————————
		Sub	total	\$ 48,000
-		operating in order	l will provide Engineer requirements, such as that the bill of materi allow ordering of the	seating arrangement, isl for the mess hall
	D.	ing laundry. To		40° addition to exist- unit, shirt-pressing ier.
		1. Construct an	d install equipment	\$ 38,000
		Sub	total	38,000
		formation		ring with necessary in- pment and equipment ar- tion to the Laundry.)
	E.	the new salt water coolant water in	ery - Water Pump Station r pump station which is the power plant has sho be filtered to prevent	s used for circulating own that moss and other
		1. Infiltration constructi		\$ 41,000
		Sub	total	\$ 41.000

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ENGINEERS-CONSTRUCTORS

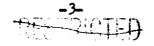
то:			Operations	Jов:	·		der in geragen der der ihr stade som er ihr Filosophe site der Filosophe som er in general der Filosophe som e
FROM:_	Mgr.	, c/c	Division	RE: FISCAL YEAR	1954 BUD	GET - PLANT A	ND EQUIPMENT
					DATE	March 20, 19	53
			should be	nas been previous neering Change Or nvailable for this ad the proposed l	der and, a	as such, funds	
		F.	Sever Extension: :				
	d:		1. Sewer extension	on and manholes	<u> </u>	19.000	
			Subto	otal	\$	19,000	
		G.	Water Line Extension to provide water to				
-	∱.		 4ⁿ fresh water 6ⁿ salt water hydrants 	main with fire	\$	20,000 45,000	
			Subto	otal	\$	65,000	
	,	н,	Electrical Distribution barracks and warehouse				new
/			l. Electrical dis	stribution	•	35,000	
			Subto	otal	\$	35,000	
		ı.	Communications Extended phone lines and equipoperation.				
			1. Communications	extensions	<u> </u>	15,000	
			Subto	otal	ដុំ	15,000	

			Total	. Item I		\$ 9 8	E1,000

II. Fred

A. <u>Electrical Facilities Addition</u>: Install one 1,000 kw generator in existing space in Elmer power plant. Lay two cables from Elmer to Fred. Procure one additional 1,000 kw generator in FY 1955 for delivery and installation in FY 1955 along with





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ENGINEERS-CONSTRUCTORS

Mgr., C/O	Division RE: FISCAL YEAR	1954 BUDGET PLANT AND EQUIPMENT DATE: March 20, 1953
		DATE: March 20, 1953
		VAIE
	necessary switchgear and transformer not included in estimate.)	s. (This second generator
	1. Additional 1,000 kw generator with switchgear	\$ 158,000
	2. Procure and lay cable	346,000
	Subtotal	\$ 504,00 0
	by an engineering study which proval of the Field Menager; engineering study and estimated ditional work on the Elmer at not noted above; however, the needed capacity to the distribulieved the work can be accommount of money as estimated Field Manager will approve that the capacity is the capacity to the distribulieved the work can be accommount of money as estimated Field Manager will approve that the capacity is the capacity to the capacity	h will be submitted for approbably this week. The te of cost will include admid fred distribution systems a changes will provide much ibution systems, and it is complished for about the same above. It is expected the
B.	Special Services Building: Precure abuilding of approximately 12,100 sque equipment to be furnished by military	are feet area. Operational
	1. Procure and construct 12,100 sq. ft. © \$15.00	<u>\$ 131,000</u>
	Subtotal	\$ 181,000
	(Note: Engineering will prepare plan proval of the Field Manager.)	
C.	Warehouses: Procure and construct to x 100 prefabricated aluminum warehouseently constructed on Elmer.	wo 40° x 180° and one 40° uses similar to those
	1. Procure and construct 18,400 sq. ft. 414.13	\$ 260,000
	Subtotal	<u>260,000</u>
		Subtotal (Note: The work described above has by an engineering study which proval of the Field Manager; engineering study and estimated ditional work on the Elmer at not noted above; however, the needed capacity to the distribelieved the work can be accommount of money as estimated Field Manager will approve to tion plan.) B. Special Services Building: Precure building of approximately 12,100 sque equipment to be furnished by military 1. Procure and construct 12,100 sq. ft. 6 \$15.00 Subtotal (Note: Engineering will prepare plan proval of the Field Manager. C. Warehouses: Procure and construct to x 100° prefabricated aluminum warehouse recently constructed on Elmer. 1. Procure and construct

(Note: Col. Sackton was advised at the Jobsite that the Army should firm up their warehouse requirements to indicate

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ENGINEERS-CONSTRUCTORS

TO:	Chief of Operations	JOB: 884	
FROM:	Mor. C/O Division	DE FISCAI, YEAR 105/ RUDGET PLANT AND MONTPMENT	

DATE: March 20, 1953

location of buildings, arrangement of doors, and bin storage requirements with our Jobsite Engineering Department in order that we may proceed with detailed plans for submission to the Field Manager.

III. Both Sites

- A. <u>Miscellaneous Construction</u>: This item covers construction, alterations, and additions of unscheduled nature. For example, replacement of distillation units; replacement of POL and water tanks; partition changes in administration buildings; additions to office space; and any other capital changes made which are caused by unforeseen circumstances. Work of this category under Engineering Change Orders for calendar year 1952 averaged \$31,000 per month for a total of \$374,000.
 - 1. Miscellaneous construction

\$ 349,000

Subtotal

\$ 349,000

Total Item III

\$ 349,000

(Note: Total of the above items is \$2,275,000, the balance of the \$2,722,000 budget figure having been allocated by Mr.

Tyler for engineering and contingencies.)

In order to cause the least amount of interference with the scientific structures program, and in accordance with previous discussions, the Jobsite and all interested Home Office divisions should have all preliminary work accomplished on these items in the way of preparation of plans, estimates, approvals by the Field Manager, solicitation of bids, and arrangement of work schedules so that work will be started on these items on July 1, 1953, or as soon thereafter as possible.

D. C. Van Dine, Manager Construction-Operations Division

DCVD: dp

cc: P. W. Spain, Field Mgr., AEC, Albuq.
Project Manager - Jobsite
Chief Project Engr. - 884
Contract Administrator
Controller
DCVD File
Central Files