

STATE OF VIETNAM  
PROVINCE OF BARIA  
No. 1525/AG

Baria, December 11, 1954

From: Chief of Province of Baria  
To : Dr. Peterson, Chief Health and Sanitation Division  
(Thru: Director of Health - S.V.N.) Saigon

Dear Dr. Peterson,

Following your agreement given on Thursday December 9, 1954 during your last tour to Baria, I beg to send you here enclosed, 4 copies of:

- a detailed estimate re-construction works of 50 open wells (30 wells for refugee villages and 20 wells for other villages in Baria)
- a detailed estimate re-construction works of 4 base blocks and erection of one wind mill at Longhai;
- a detailed estimate re-construction works of one tank of 20 c.m. at the village of Longhai
- a copy of detailed estimate re-construction works of one tank of 45 c.m. at the Refugee village in Long Tan
- a copy of detailed estimate branch-pipes installation at Long Tan.

The two last documents were transmitted by me to the Commissioner General for Refugee Affairs under registered cover No. 4753-AG of October 26, 1954.

XXXXX  
X

I take the liberty to attach also to the present letter, 4 copies of one detailed estimate of construction works of 410 pit privies for Refugee villages.

XXX  
X

These whole works necessitating a credit of 924,000 \$, I should be much obliged if you would have it put at my disposal as soon as possible so that I may start the wells digging.

Thanking you again for everything you will do for the Refugees and for the Baria inhabitants, I remain, Dear Doctor,

Yours truly

Nguyen Van Ke

NVS/JQ

WORKS  
SUB-DIVISION

A.E.A. COUNTERPART FUND  
Plan of operation No.

Budget: 1955

Detailed estimate of construction works of 50 wells, 8 m. deep with plat form, lip and gutter for Refugee villages of N.V.N. (30 wells) and other villages (20 wells) of Baria Province.

DESCRIPTION OF WORKS	Quantity	Unit Price	Expenditure	
			Partial	Total
<u>For one well 8 m. deep without cover</u>				
- Excavations down to 8 m. deep including water drainage		CONTRACT price	2.000\$00	
- Supply to works site of 4 culverts, inside Ø 1.00 m, reinforced concrete, 1 m. long	4 fees	500\$00	2.000\$00	
- Granite road metal concrete with 250 kg cement mortar for filling around culverts down to 3 m. deep under floor, lip & gutter	2.500c. m.	600\$00	1.500\$00	
- Ordinary bricks masonry with 400 kg cement mortar	0.170c. m.	700.00	119\$00	
- 0.03 m. thick coating with 400 kg cement mortar	6.500sq. m.	40.00	260.00	
- Gravel filtering couch	0.250c. m.	400.00	100.00	
				5.979\$00
30% increase on the prices of 1952 list to take into account the present cost of materials and labor				1.793.70
Incidentals and sundry				227.30
Total for one well				<u>8.000\$00</u>

For 50 similar wells 8.000\$00 x 50 = 400.000\$00

The present detailed estimate amounts to the sum of FOUR HUNDRED THOUSAND PIASTERS (400.000\$00).

Read for attachment:  
The Medical Assistance Medecin Chef

(S) Illegible

Drawn by:  
The P.W. Sub-division Chief undersigned  
Baria, December 10, 1954

(S) Nguyen Van Binh

Read:  
The Chief of Province

(S) Nguyen Van Kê

NVS/JQ

PUBLIC WORKS  
BARIA SUB-DIVISION

A.E.A. COUNTERPART FUNDS  
Plan of operation No....

Budget: 1955

Detailed estimate of construction works of 4 base-blocks and erection of one wind mill on one "Layne" well in village Longhai (Baria)

Memo No.	DESCRIPTION OF WORKS	Quantity	Unit Price	Expenditures	
				Partial	Total
<u>Construction of 4 base-blocks</u>					
I.B -	Excavation	6.000c.m.	25\$00	150\$00	
II.B -	Road metal concrete under base-blocks with mortar No. 2 bis	2.000c.m.	530.00	1.060.00	
II.C -	Gravel concrete for base-blocks with mortar No. 4	8.000c.m.	610.00	4.880.00	
				<u>6.090\$00</u>	
	30% increase on the prices of 1952 list to take into account the present cost of materials and labor			<u>1.827.00</u>	
				7.917.00	
Est.-	Installation of discharge water pipe over flow pipes including elbows, tees etc.			1.083.00	
	<u>Erection of one wind mill - contract price</u>			<u>2.000.00</u>	
				<u>11.000\$00</u>	

The present detailed estimate amounts to the sum of ELEVEN THOUSAND PIASTERS (11.000\$00).

Read for attachment  
The Medecin, Chief of Medical Assistance

(S) Illegible

Drawn by:  
The P.W. Sub-division Chief undersigned  
Baria, December 10, 1954

(S) Nguyen Van Binh

Read:  
The Chief of Province

(S) Nguyen Van Kê

NVS/JQ

Detailed estimate of construction works of 1 tank of 20 c.m. for village  
Longhai (Baria)

Memo No.	DESCRIPTION OF WORKS	Quantity	Unit Price	Expenditures	
				Partial	Total
I.A -	Excavations	24.200c.m.	20.00	484.00	
I.B -	Granite road metal concrete with mortar No. 2 bis	2.690c.m.	530.00	1.425.70	
75 -	Reinforced concrete not including re- inforcements for 0m08 thick slabs used as bottom and cover	1.720c.m.	1.600.00	2.752.00	
91 -	Reinforcements for Reinforced concrete Ø 6 m/m and 8 m/m	258kg	6.00	1,548.00	
30.A -	Ordinary bricks masonry	6.600c.m.	570.00	3.762.00	
103.C -	0.02 m thick coating with mortar No. 4 at the inside	30.00 m2	23.00	690.00	
99.B -	5 m/m thick coating with mortar No. 2 bis at the lower part	33.75 m2	8.00	270.00	
				<u>10.931.70</u>	
	30% increase on the 1952 list prices to take into account the present cost of materials and labor			3.279.51	
	Incidentals and sundry			788.79	
	Total			<u><u>15.000.00</u></u>	

The present detailed estimate amounts to FIFTEEN THOUSAND PIASTERS (15.000\$00)

Read for attachment  
The Medecin Chef of Medical  
Assistance

(S) Illegible

Drawn by:  
The P.W. Sub-division undersigned  
Baria, December 10, 1954

(S) Nguyen Van Binh

Read:  
The Chief of Province

(S) Nguyen Van Kê

NVS/JQ

WORKS  
SUB-DIVISION

Budget:  
Chap. Art. Paragr.

Fiscal Year: 1954

Detailed estimate of construction works of a tank made of reinforced concrete of 45c.m.375

Memo No.	DESCRIPTION OF WORKS	Quantity	Unit Price	Expenditures	
				Partial	Total
I.b	- Trench excavations	39c.m.000	25\$00	975.00	
7.a	- Wooden piles from 0m10 to 0m12 diameter and 2m00 long	1.100 p.	14.00	15.400.00	
II.b	- Gravel concrete with mortar No. 2bis	13c.m.000	530.00	6.890.00	
75	- Reinforced concrete at the dosage of 350 k. of cement, 800 l. of gravel, 400 l. of coarse-grained sand including framing and unframing	22c.m.000	1.600.00	35.200.00	
	- Round steels for reinforcement	3.150 k.	6.00	18.900.00	
103.c	- Coating on reinforced concrete with No. 4 mortar	142m2 00	23.00	3.266.00	
134.c	- Cement coating 0,03 thick with No. 5 mortar	31m2 00	38.00	1.202.00	
I	- Sheet iron cover			300.00	
				82.133\$80	
	30% increase on prices of 1952 memo			24.640.14	
	Incidentals and sundry			106.773\$94	
				226\$06	
				107.000\$00	

The present detailed estimate amounts to the sum of ONE HUNDRED AND SEVEN THOUSAND PIASTERS (107.000\$00)

Drawn up by:  
The Chief of the P.W. Sub-division  
undersigned

Baria, October 1954

Considered & approved  
The Chief of province  
Baria, 1954

(S) Nguyen Van Binh

(S) Illegible

Read for attachment  
Raymond V. Stone Jr.  
Senior Sanitary Engineer  
STEM

- Saigon -

VQT/JQ

WORKS  
SUB-DIVISION

PROVINCE OF BARIA

Budget: 1954

A.E.A. COUNTERPART FUNDS

Plan of operation No.

Detailed estimate of installation works of potable water tapplings to North Vietnam Refugees' housings at Long Tan (Baria)

Memo No.	DESCRIPTION OF WORKS	Quantity	Unit Price	Expenditures	
				Partial	Total
I.B -	Trench excavation	244c.m.000	25\$00	6.100\$00	
3.D -	Banking up	240c.m.000	11.00	2.640\$00	
Est -	Cast-iron pipes system "LAVRIL" ø 60m/m with bolts & rubber joints	350 ml.	240.00	84.000.00	
Est -	Cast-iron pipes system "LAVRIL" ø 30m/m with bolts & rubber joints	260 ml.	126.00	32.760.00	
Est -	Cast-iron "LAVRIL" knees, 1/4 bent - 0,60 mm ø	2 p.	350.00	700.00	
Est -	"LAVRIL" cast-iron tees 60 m/m ø	3 p.	400.00	1.200.00	
Est -	Cast-iron "LAVRIL" knees, 1/4 bent, 0,30 mm ø	15 p.	100.00	1.500.00	
Est -	Brass Faucets, 20 m/m	9 p.	150.00	1.350\$00	
	<u>LABOUR FOR PIPE ASSEMBLING</u>				130.250\$00
I.B -	Day's work of a plumber at 70\$00	20 d.	70.00	1.400\$00	
	-1d- 4 unskilled labourers at 30\$00	20 d.	120.00	2.400.00	
	<u>FOR 9 MASONRY TAP-STREET FOUNTAIN</u>				3.800\$00
I.B -	Excavations	3c.m.000	25.00	75.00	
I2.B -	Granite gravel concrete with mortar No. 2 bis	3c.m.000	580.00	1.740.00	
30.B -	Ordinary bricks masonry with mortar No. 2 bis	7c.m.000	610.00	4.270.00	
103.B -	Coating with mortar No. 2 bis	145m2,00	20.00	900.00	
	Increase of 30%			6.985.00	
				<u>2.095.50</u>	
	Incidentals and sundry				9.080\$50
					<u>1.869.50</u>
			Total		<u>145.000\$00</u>

The present detailed estimate amounts to the sum of ONE HUNDRED AND FORTY FIVE THOUSAND PIASTERS (145.000\$00)

Read:  
The Chief of province  
(S) Nguyen Van Ke

Drawn up by:  
The Chief of the P.W. Sub-division  
undersigned

Read for attachment  
Mr. Raymond V. STONE Jr.  
Senior Sanitary Engineer Saigon

(S) Nguyen Van Binh

Certified true copy  
The Chief of P. W. Sub-division

VQT/JQ

Plan of operation No.....

Detailed estimate of construction works of 410 pit privies for Refugee Camps of Province Baria.

(Execution of the official telegram No. 49-DSS/AEA on December 10, 1954 of the Ministry of Health in South Vietnam)

DESCRIPTION OF WORKS	Quantity	Unit Price	Expenditures	
			Partial	Total
<u>For a pit-privy of 1m50 x 0m90 x 0m90</u>				
- Excavation (contractual)			100\$00	
- Ordinary brick masonry	0,100c.m.	700\$00	70.00	
- Reinforced concrete slabs 1,20 x 1,20 x 0,10 including reinforcement	0,144c.m.	1.800.00	259.20	
- Flap-cover out of "dầu y" wood including iron hinges, screws etc...	1 p.	32.20	32.20	
- Banking up around the pit privy with excavated earth	0,600c.m.	11.00	6.60	
- Dividing partition 1m00 high in bamboo and braided bamboo matting including post, ties, etc...	4,40 m2	30.00	132.00	
				<u>600\$00</u>
				<u>600\$00 x 410 = 246.000\$00</u>

The present detailed estimate amounts to the sum of TWO HUNDRED AND FORTY SIX THOUSAND PIASTERS (246.000\$00).

Read for attachment  
The Medical Assistance Medecin  
Chef

(S) Illegible

Drawn up by:  
The Chief of the Sub-division of P.W.  
undersigned  
Baria, December 11, 1954

(S) Nguyen Van Binh

Read:  
The Chief of province

(S) Nguyen Van Kê

VQT/JQ