

資料 - 4

追加工事発注書(1) (JWSF-12)

Mr. Akiyoshi Akiyoshi
The Government of the City of Tokyo
City Hall, 1-1-1, Chiyoda-ku
Tokyo 100, Japan

Subject: JWSF-12

Dear Sir:

In accordance with the terms of the contract (JWSF-12) between us, please refer to the following items:

- WORK 1) Provision of labor, material, etc. for the construction of the building (see the attached drawing).
- WORK 2) Transportation of materials, etc. to the site of the building.
- WORK 3) Provision of labor, material, etc. for the construction of the building (see the attached drawing).

The necessary details of the work to be done have been explained in the attached drawing.

The work to be done shall be completed by the date specified in the attached drawing. The work to be done shall be completed by the date specified in the attached drawing.

SYSTEMS OF LOGIC

BY
G. E. HUGHES

SECOND EDITION

OXFORD UNIVERSITY PRESS

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

P. O. BOX 216 MITSUI BLDG
2-1, NISHI-SHINJUKU, SHINJUKU-KU, TOKYO
160 JAPAN

THE RICE MECHANIZATION CENTER
THE IMPROVEMENT OF SALINE FARMS
THE MEET EL DYBA EXPERIMENTAL FIELD

Letter No: IWSF-72
Date: 21, Mar. 1985

Mr. Abd El-Magid Afify Sayed Ahmed
The Contractor, Public Construction Co.,
73, Tereat Gizaret Badran St.
Road El Farag, Tel 948391

Sub: WORK ORDER: Additional Work (1)
(Modification of Plan)

Dear Sir,

In accordance with the Article 14 of the Contract, I, the Supervisor, hereby order you to carry out the following additional works.

- WORK (1) . Extension of Brick Lining Works at Main Canal.
(between STA.5 + 20.0 and STA. 11 + 7.)
Actual Lining Length ---- 273 m.
- WORK (2) . Transition (Plain Concrete pitching)
at Pipe Culvert No.1 and Farm Lot
Entrance Type A (2 places)
- WORK (3) . Concrete Foundation of Emergency Pump and
Fuel Tank
. Earth Fill in front of the Pump House.

The scope and details of the works are as have been already explained to your site staff.

The WORK (1) and (2) shall be performed as the similar works included in the original contract, the WORK (3) shall be made according to the Construction Drawings attached hereto.

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

P. O. BOX 216 MITSUI BLDG
2-1, NISHI-SHINJUKU, SHINJUKU-KU TOKYO
160 JAPAN

All the Works ordered herewith, shall be carried out in compliance with the manners given in the Technical Specifications.

The payment is to be made at the below-mentioned items and quantities applying the same unit cost of the similar works already contracted and given in the Bill of Quantities.

ADDITIONAL WORK

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>Q'TY</u>	<u>UNIT COST</u> (LE)	<u>AMOUNT</u> (LE)
* WORK - (1)					
120	Earth excavation	cu.m.	111	15	1.665
121	Brick lining	m.	273	10	2.730
122	Plain concrete	cu.m.	30	140	4.200
123	Additional Survey etc.		L.S.	-	105
<u>Total of WORK - (1)</u>					<u>8.700^{LE}</u>
* WORK - (2)					
130	Plain concrete	cu.m	3	140	420
<u>Total of WORK - (2)</u>					<u>420^{LE}</u>
* WORK - (3)					
140	Earth excavation	cu.m	1	15	15
141	Embankment (fill)	cu.m	8	15	120
142	Reinforced concrete	cu.m	1	120	120
143	Reinforced bar	kg	16	1.5	24
144	Miscellaneous work		L.S.	-	21
<u>Total of WORK - (3)</u>					<u>300^{LE}</u>
<u>TOTAL OF WORK (1), (2) AND (3)</u>					<u>9,420^{LE}</u>

Enclosure: Construction Drawings for WORK (3)

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

P. O. BOX 216 MITSUI BLDG
2-1, NISHI-SHINJUKU, SHINJUKU-KU TOKYO
160 JAPAN

Your prompt action to the matter will be highly appreciated.

Yours faithfully

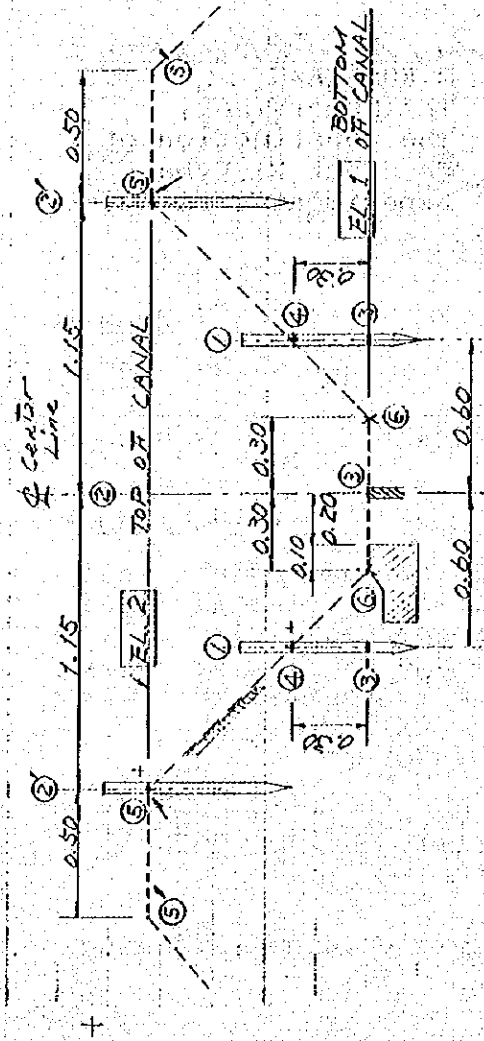


M. KURAKAZU
The Supervisor,
The Construction of
The Meet El Dyba
Experimental Field.

CC.:

1. Mr. J. KOIZUMI
Director JICA Cairo Office
2. Dr. A. E. SEHRIGI
Director A.F.M.P., M.O.A.
3. Dr. T. TANAKA
Leader RMP.
4. Mr. OSAMA M. KAMEL
Manager RMP.
5. Supervisor's leading file


SETTING OUT BRICK LINING OF CANAL



- ① Put stakes very vertically at 0.60m from \mathcal{L} in both sides.
- ② Put stakes "exactly" at 1.15m " " after check & with "MIZAMAYER" and thread. (line)
- ③ put marks ③ at the same level of EL. 1 (BOTTOM OF CANAL)
- ④ put marks ④ at 0.30m vertically up from mark ③
- ⑤ put marks ⑤ at the same level of EL. 2 (TOP OF CANAL) by LEVEL MACHINE
- ⑥ put marks ⑥ at 1.15m exactly from \mathcal{L} with "MIZAMAYER" and thread. check Height 0.35m (line)
- ⑦ put marks ⑦ at 0.30m from \mathcal{L} , on the level of EL. 1.
- ⑧ connect points ②, ④ and ⑤ with flat timber, CHECK 45° with "HYBISCUS"
- ⑨ fix another timbers on ⑤ and ⑥, and put mark at point ⑤ or NOT

work center

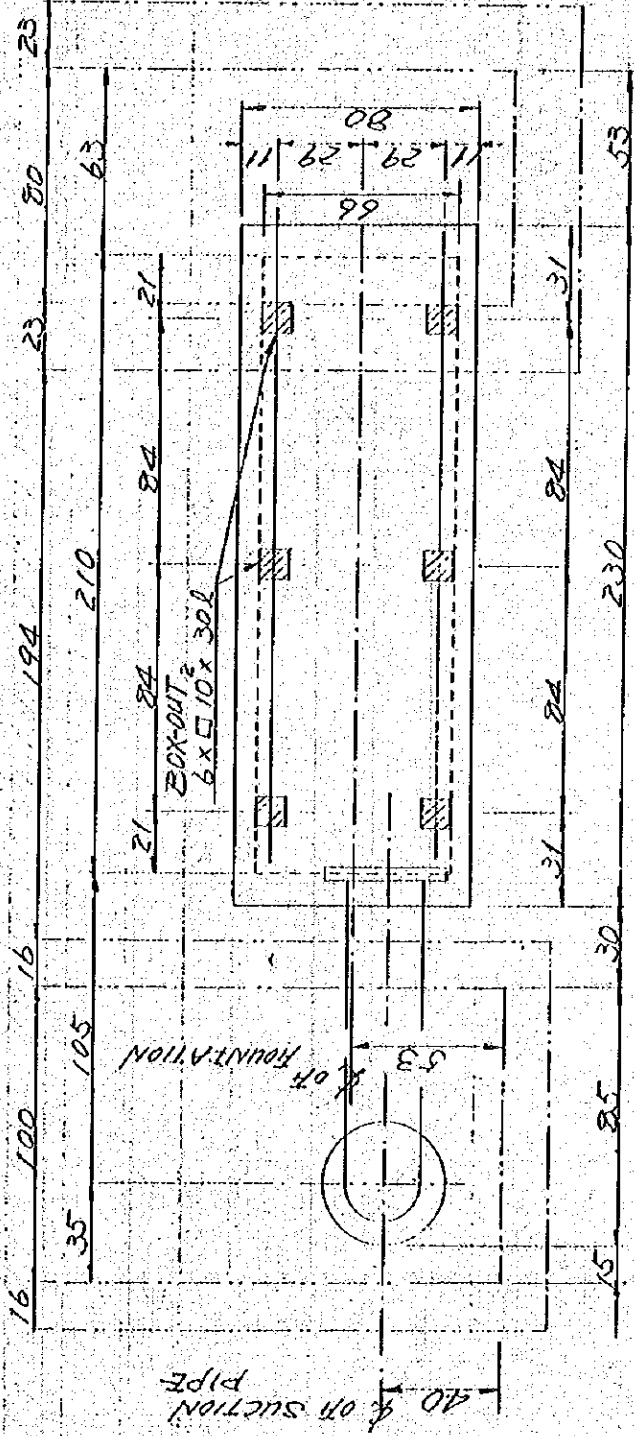
EL. 2	EL. 1	DIST.
10	4.22	5.07
20	4.21	5.06
30	4.21	5.06
40	4.20	5.05
50	4.21	5.06
60	4.19	5.04
70	4.18	5.03
80	4.17	5.02
90	4.17	5.02
100	4.17	5.02
110	4.18	5.03
120	4.19	5.03
130	4.19	5.03
140	4.17	5.01
150	4.16	5.01
160	4.16	5.01
170	4.15	5.00
180	4.15	5.00
190	4.15	5.00
200	4.15	5.00

Prepared by 

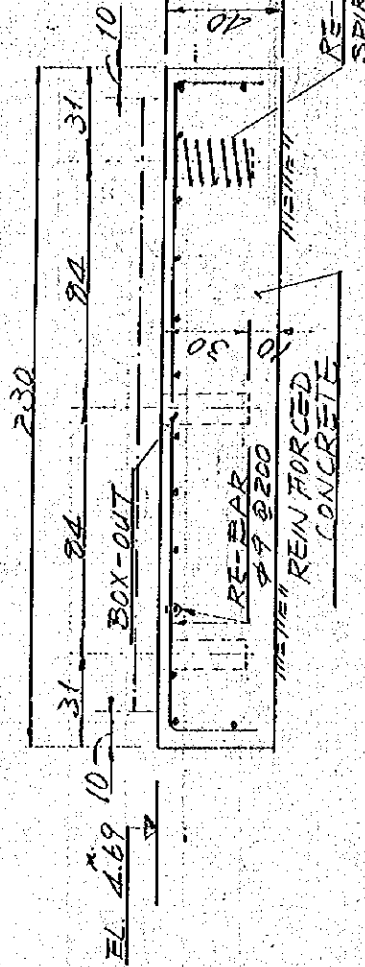
FOUNDATION OF EMERGENCY PUMP

UNIT - CM -

緊急ポンプ仮設基礎

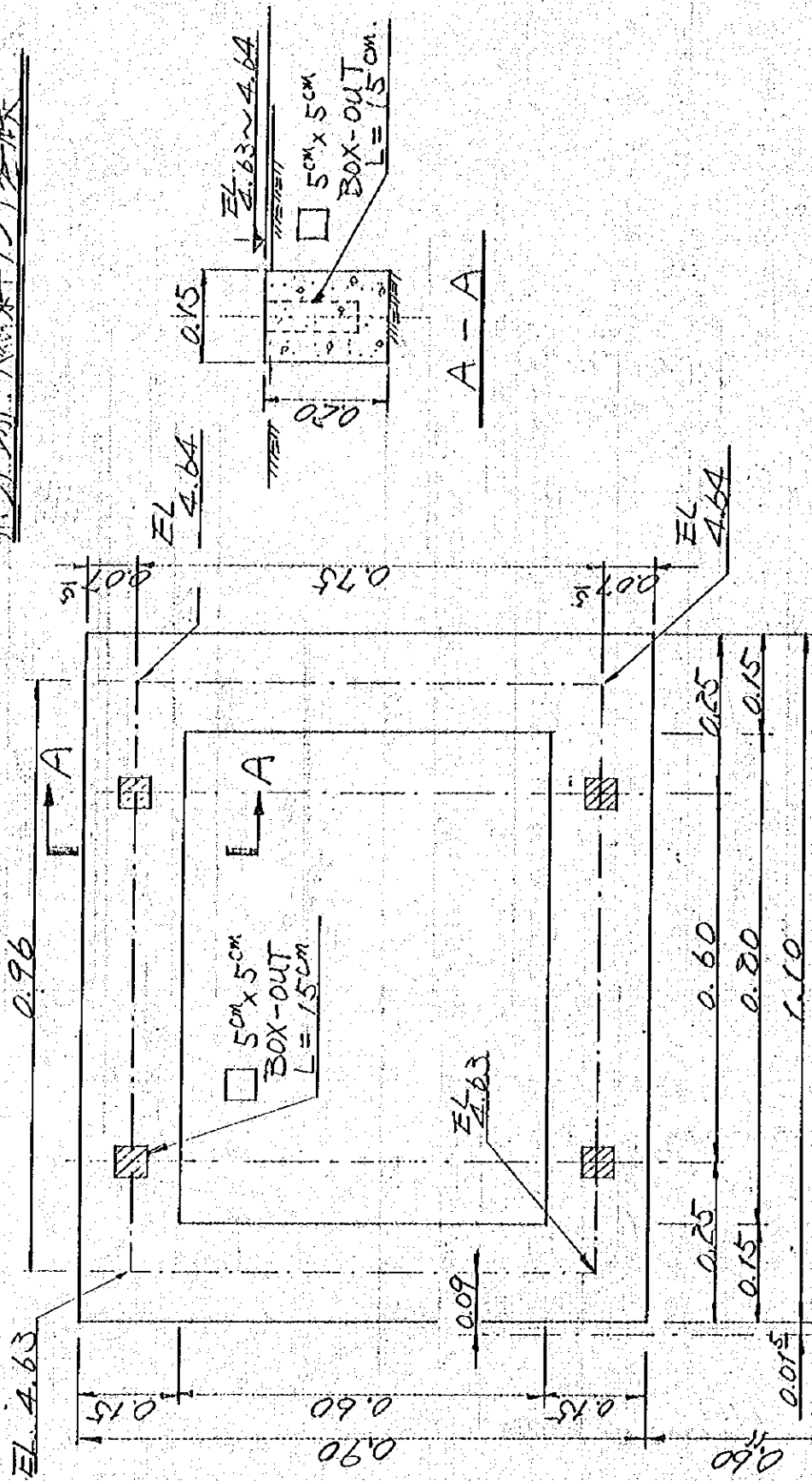


PLAN
S = 1:20



Prepared by
F. Kurakay

燃料貯蔵場 燃料貯蔵基礎



Prepared by
Dr. Kurabayashi

PUMP HOUSE

FOUNDATION OF FUEL TANK

資料 - 5

追加工事発注書(2) (IWSA-13)

THE UNIVERSITY OF CHICAGO

PHILOSOPHY DEPARTMENT

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

P. O. BOX 216 MITSUI BLDG
2-1, NISHI-SHINJUKU, SHINJUKU-KU TOKYO
160 JAPAN

THE RICE MECHANIZATION CENTER
THE IMPROVEMENT OF SALINE FARMS
THE MEET EL DYBA EXPERIMENTAL FIELD

Letter No: IWSF-/3
Date: 22, Mar. 1985

Mr. Abd El-Magid Afify Sayed Ahmed
The Contractor, Public Construction Co.,
73, Tereat Gizaret Badran St.
Road El Farag, Tel 948391

Sub: WORK ORDER: Additional Work (2)
(Modification of Plan)

Dear Sir,

In accordance with the Article 14 of the Contract, I, the Supervisor, hereby order you to carry out the following works.

- WORK (4) . Intake structure of Basic Experimental Field
- WORK (5) . Intake structure of Nursery Fields (6 places)

The works shall be performed according to the Construction Drawings attached hereto, and in compliance with the manners given in the Technical Specifications.

The payment is to be made at the below-mentioned items and quantities applying the same unit cost of the similar works already contracted and given in the Bill of Quantities.

./..

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

P. O. BOX 216 MITSUI BLDG
2-1, NISHI-SHINJUKU, SHINJUKU-KU, TOKYO
160 JAPAN

ADDITIONAL WORK

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>Q'TY</u>	<u>UNIT COST</u> (LE)	<u>AMOUNT</u> (LE)
* WORK - (4)					
150	Earth work	cu.m	4	15	60
151	Sand bed	cu.m	0.5	40	20
152	Plain concrete	cu.m	0.5	140	70
153	R.C.Pipe 200m.m L=2m	pc	3	80	240
154	Pipe joint	pc	1	40	40
155	Conc.U. Flume L=1m	pc	7	50	350
156	Brick work and Mortar finshing (Brick to be supplied by JICA)	cu.m	3.2	10	32
157	Miscellaneous works (stop log, steel frame etc.)		L.S.		88
<u>Total of WORK - (4)</u>					<u>900</u> ^{LE}
* WORK - (5)					
160	Earth work	cu.m	12	15	180
161	Base gravel	cu.m	1.5	40	60
162	Plain concrete	cu.m	1	140	140
163	Brick work and Motar Finishing (Brick to be supplied by JICA)	cu.m	10	10	100
164	Installation of PVC Pipe and Valve (Materials to be supplied by JICA)	pc	6	10	60
<u>Total of WORK - (5)</u>					<u>540</u> ^{LE}
<u>TOTAL OF WORK (4) and (5)</u>					<u>1.440</u> ^{LE}

Enclosure : Construction Drawings for WORK-(4) and (5)

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

P. O. BOX 216 MITSUI BLDG.
2-1, NISHI-SHINJUKU, SHINJUKU-KU TOKYO
160 JAPAN

Your prompt completion of the work will be appreciated.

Yours faithfully



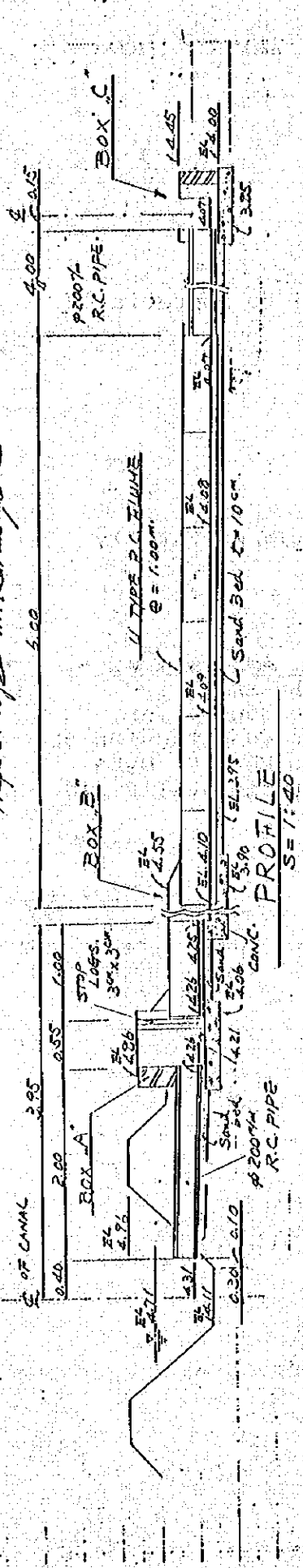
M. KURAKAZU
The Supervisor,
The Construction of
The Meet El Dyba
Experimental Field.

CC.:

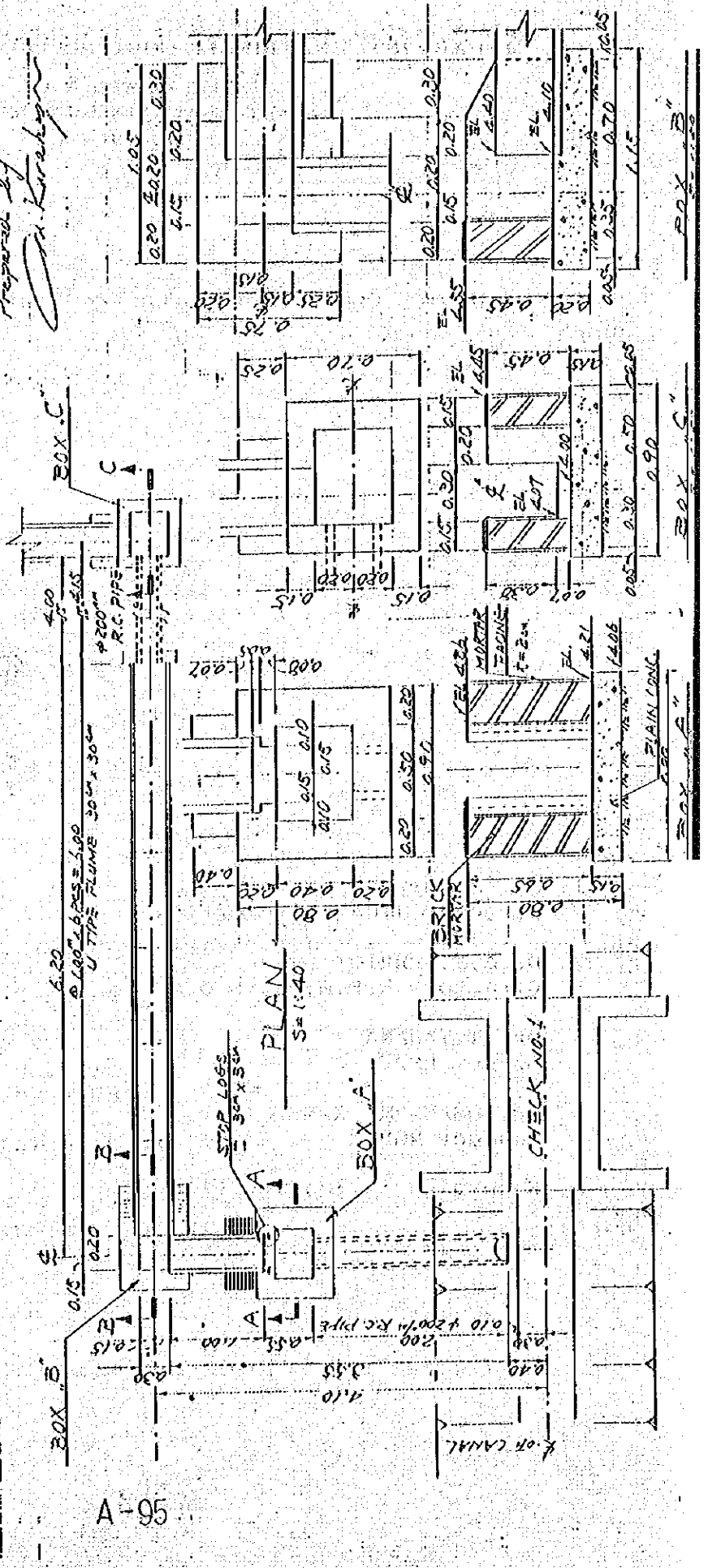
1. Mr. J. KOIZUMI
Director JICA Cairo Office
2. Dr. A. E. SEHRIGI
Director A.F.M.P., M.O.A.
3. Dr. T. TANAKA
Leader RMP.
4. Mr. OSAMA M. KAMEL
Manager RMP.
5. Supervisor's leading file

INTAKE OF EXPERIMENTAL FIELD (灌溉試驗場取水工)

Prepared by M. Karabegovic



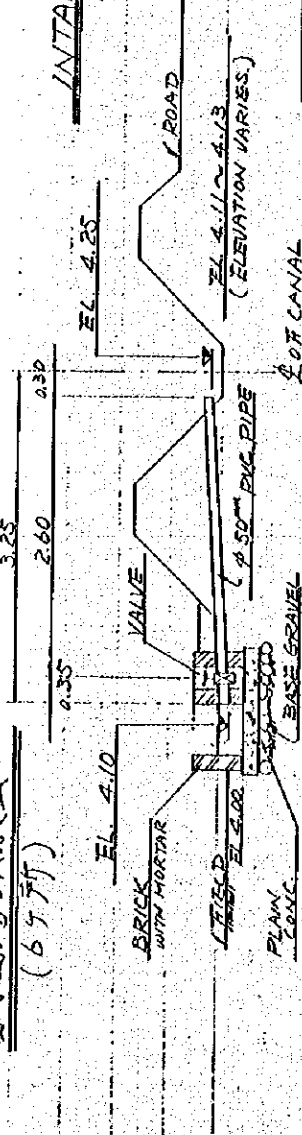
Prepared by
O. Karabegovic



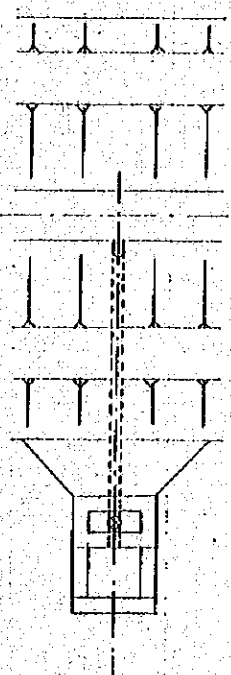
苗圃場取水工
(6ヶ所)

INTAKE OF NURSERY BED
(6 PLACES)

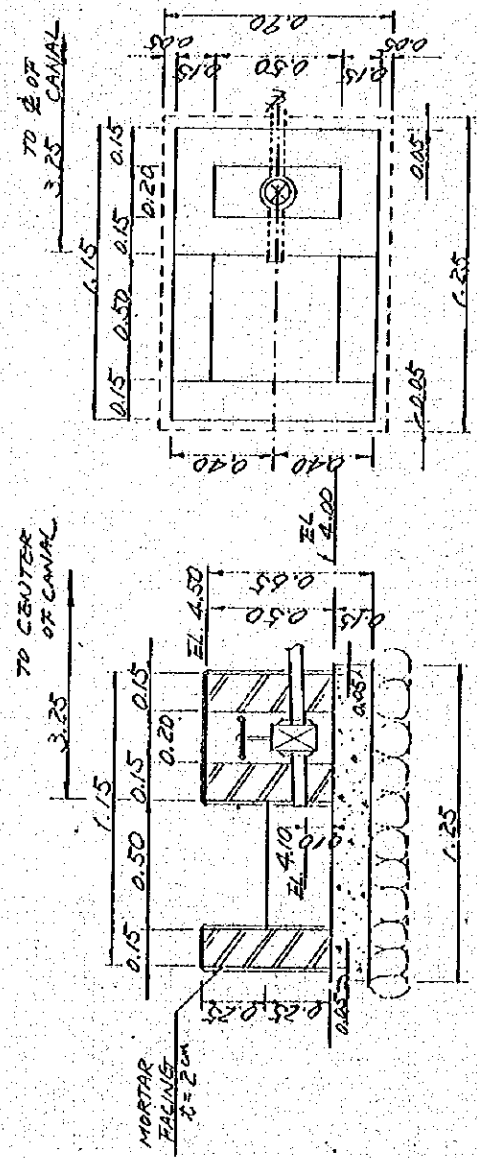
Prepared by
Dr. Karakawa



NOTE:
PVC PIPE $\phi 50$ mm, VALVE AND BRICK ARE TO BE SUPPLIED BY JICA.



LAYOUT PLAN
S = 1:50



VALVE BOX & TURN OUT
S = 1:20

資料-6

工期延長手續書類

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三三三三三三三三三三

工期の延長について。

JICA 事務所長
小泉純作展

昭和60年4月10日

エジプト米作機械化計画
除塩用排水施設整備事業
施工管理業務 巡査員
倉員 光東 (倉)

契約に基^て工期(昭和60年4月20日)も10日後にせま^りて
おり^ますが、昨日来、当事業の請負業者から要求のあった工
期の延長について、下記の理由は充分妥当と考えられます
ので、RMP長期専門家諸氏と打合せの結果、次の様に
工期の延長が可能と思われ^ますので、ここに報告致します。
よ^ろしく御許可をお願い致します。

- (1) 苗代圃場への導水 ----- 5月1日
- (2) 全工事の完了 ----- 5月8日

尚、工期延長理由は次の通りです。

(1) 追加工事の発注

- ・用水路の張りブロック工事。(287mの区間)
- ・掘削NO.1と圃場侵入工の出入口トランジション工事。
- ・非常用ホップと燃料タンク据え付けコンクリート基礎工事。
- ・精密試験圃場及び苗代圃場の取水工の工事。

(2) 日本から送られるホップ及びゲートの現場到着の遅れ。

(3) JICA支給材である練瓦の現場搬入の遅れ。

(4) サイフォンNO.1及びNO.2の設計変更等。

以上。

المرجع بطلبه

الإدارة العامة
للبنية التحتية
والطرق
والجسور

المرجع بطلبه

السيد مدير المركز
للميكانيكية الزراعية
(الريفي)

السيد مدير المركز
للميكانيكية الزراعية
والريفي
السيد مدير المركز
للميكانيكية الزراعية
والريفي
السيد مدير المركز
للميكانيكية الزراعية
والريفي

THE RICE MECHANIZATION CENTER
THE IMPROVEMENT OF SALINE FARMS
THE MEET EL DYBA EXPERIMENTAL FIELD

C-3

Date: 8 April 1985

Mr. M. KURAKAZU
The Supervisor
R.M.C. JICA

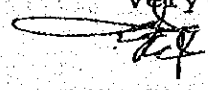
Sub: Request of Time Extension

Dear Sir;

In relation to the Article 4, and 5 of the term of Contract I would like to request to extend the time of completion since the circumstance does not permit us to complete the works by the specified completion date (ie, 20, April 1985).

Your kind arrangement will be appreciated

Thank you,

Very truly yours

شاهدات حربية
٧٧-٩٥١١١٩٤٥

Abd El Magid Afify Sayed Ahmed
the Contractor
Public Construction Co.,

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

P. O. BOX 216 MITSUI BLDG
2-1, NISHI-SHINJUKU, SHINJUKU-KU TOKYO
160 JAPAN

THE RICE MECHANIZATION CENTER
THE IMPROVEMENT OF SALINE FARMS
THE MEET EL DYBA EXPERIMENTAL FIELD

Letter No: IWSF-18
Date: 15, Apr. 1985

Mr. Abd El-Magid Afify Sayed Ahmed
The Contractor, Public Construction Co.,
73, Tereat Gizaret Badran St.
Road El Farag; Tel 948391

Sub: TIME EXTENSION

Dear Sir,

With regard to your verbale request about the time extension of the construction period which is to be ended by 20, April, 1985, the undersigned hereby grant the time of eighteen (18) days for the extension of construction period by the reasons mentioned below.

- (1) Order of Additional Works such as;
 - . Extension of canal lining works
 - . Construction of Inlet and Outlet transitions for Culvert No.1 and F.L. Entrance Type A.
 - . Foundation concrete of Emergency pump and Fuel tank
 - . Construction of Intake facilities for Nursery Fields and Basic Experimental Fields.
- (2) Delay of the delivery of Pump and Gates by M O A
- (3) Delay of the JICA's supply of Bricks for canal lining works
- (4) Change order of Syphone construction.

Therefore, the contractual construction period is extended by 8, May, 1985.

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

P.O. BOX 216 MITSUI BLDG
2-1, NISHI-SHINJUKU, SHINJUKU-KU TOKYO
160 JAPAN

However, you would be highly appreciated if you could complete your remaining works earlier than the new completion date.

Yours faithfully



M. KURAKAZU
The Supervisor,
The Construction of
The Meet El Dyba
Experimental Field.

CC.:

1. Mr. J. KOIZUMI
Director JICA Cairo Office
2. Dr. A. E. SEHRIGI
Director A.F.M.P., M.O.A.
3. Dr. T. TANAKA
Leader RMP.
4. Mr. OSAMA M. KAMEL
Manager RMP.
5. Supervisor's leading file

地方自治体等への委託業務
研究開発費

資料 - 7

2010年度 計画

RMP 田中リーターからの要請書 3通

- 苗代副場取水工、精密試験圃場取水設備
- 幹線用水路内法面保護、練瓦張延長工事
- 既存ポンプ設置用基礎工事及び材料調達

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYS 441

LECTURE 10: QUANTUM MECHANICS

1. THE SCHRÖDINGER EQUATION

Top of page 10

2. THE HARMONIC OSCILLATOR

3.

4.

5.

6.

7.

ミートエルディバ除塩用排水施設整備に
係る要請事項について

施行管理責任者
倉員光東殿

昭和60年2月14日

エジプト作機械化計画
チームリーダー 田中孝幸

標記の件に関し、下記の通り要請する
ので、設計の変更方をお願いする。

記

1. 苗代圃場への灌漑用取水口の設置
2. 精密試験圃場への導水施設の設置

上記2点については初期設計の段階で
遺漏していたが、プロジェクト計画の運営上必
須事項と考えられるので要請する。

シート工ルティバ-除塩用排水施設の整備に
係り要請事項について

昭和60年3月10日

施工管理担当者
倉員 芝東殿

工ルティバ-作機株式会社
チーフ・ダ-田中孝幸

RMCにおいて、非常用ポンプの設置の
必要性が生じたので、当整備事業の一環と
して、下記の件設計・設置をお願いする。

1. 既存ポンプ(中250mm)及び燃料タンク用
コンクリート基礎の設置。

2. 上記ポンプの吐出側パイプの調達及び
設置。

シートエリテイバ除塩用排水施設の整備に
係る要請事項について。

昭和60年3月15日

施工管理担当者
倉員 光栄殿

工場の排水処理計画
チームが田中 守彦

用水路の内法面保護工について。

標記の件に関し、当整備事業の工期と
予算の許す限りにおいて、建設中の用水路
のブロックライニングの延長を希望する。

資料 - 8

国際協力事業団・東京本部からの TELEX による指令

五、

六、

Copy
to DR. Tanaka

I I N

AD510

THIS IS JAPAN INTERNATIONAL COOPERATION AGENCY

TOKYO JICA 11 103R

~~11 MAR 1985~~

JICA CAIRO

11 MAR 1985

AD510 (RMC)

1. OODEN AD461 NIKANSHI
PUMP HONO KICHI YOOCHAKU (4GATSUCHUJUN) OYABI SUETSUKE NISUUKARA
HANDANSHI KURAKAZU SENMONKANO NINKINAINI KOJI KANSEIGA KONNANDI
ARI 2SHUUKAN TEIDO DOO SENMONKANO NINKIWO ENCHOOSURUNOGA TEKITOODI
ARUTO KANGAERUGA KIKENITSUKI KAI DENARITAI.
HATA DOO SENMONKANO NINKI ENCHOOSURU HITSUYOGGAAREBA SENPOO KANKEI
KIKANKARANO ENCHOO YOSEISHOVO SHIKYUU TORITSUKERARETAI
2. OODEN AD483 NIKANSHI KOGATA SHARYOO ICHIDAINO MITSUMORISHO
NYUUSHUNOVE SOOFUNEGAITAI.
JICAHO

COL CFMD

NNNN

① 本件 AR. 4件均予定
 意見の時期は据付の同様に → 定中更新作業 → 更新完了
 作業は場内、→ 定中更新の取扱いに (急)

86.54

93863 JACAI UN

THIS IS JAPAN INTERNATIONAL COOPERATION AGENCY

TOKYO JICA 16 1300

JICAI CAIRO

AD461 (RMC)
MODEL INFRA KOOJINI SHIYOSURUKA KANGAIYOO PUMP, SLUICE GATTE
TOOWA 2GATSU 26HI FUNAZUMI (FUTAMI MARU) 4GATSU 7HI ALEXANDRIA
CHAKU YOTEI, JYOOKI KIZAINO HIKITORI OYOBİ SUETSUKE NISSUUTOO
WO KOORYOSURUTO RAINENDONO İNE SAIBATTOONI SHISHOOWO KITASU OSOREMO
ARUNODE KIZONNO PUMP SHISETSUNO YUUKOO KATSUYOOWO KENTOOSARETAI.
MATA AWASETE PUMP SUETSUKEWO KOORYOSHITA KOOKIMO KENTOOSARETAI.
JICAHDQ

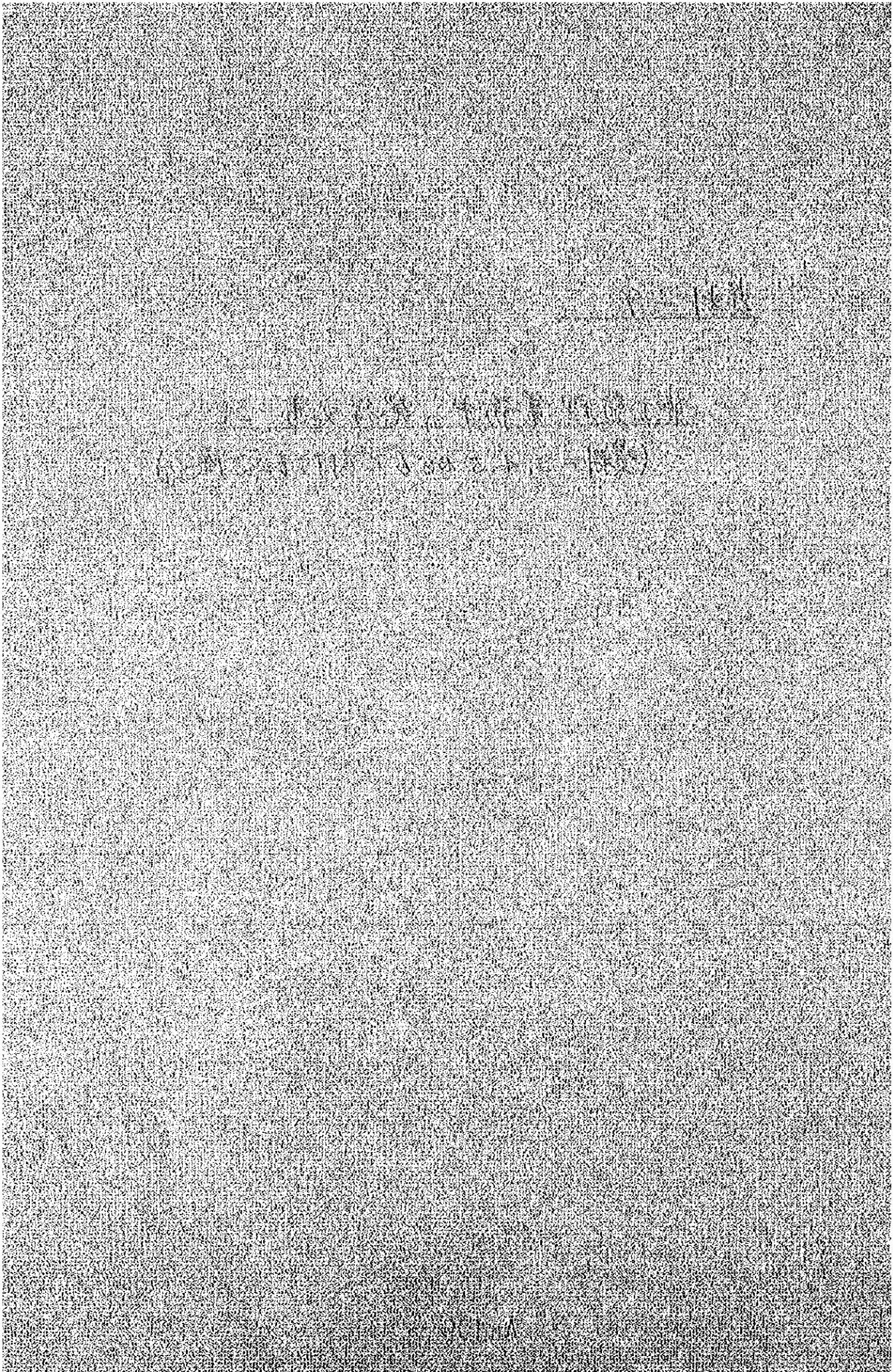
COL CFMD

NNNN

IJOO ONE MSG YOROSHIKU TKS BIBI
93863 JACAI UN
JICAHDQC J22271

資料-9

施工監理業務中の発行文書 コピー
(資料-3, 4, 5 及び 6 に関係するものを除く)



・施工監理業務中の発行文書は下記のリスト通りである。前項の資料-1から8までに添付した文書は、以下の編集を省略した。

文書リスト

Ref. No.	Date	Subject
IWSF-1	Jan. 5	Evaluation of Tender Document for Improvement Works of Saline Farms (資料-1参照)
• C - 1	Jan. 8	Commencement of the Improvement Works of Saline Farms on RMC
• IWSF-3	Jan. 14	Collection of Embankment Materials for Main Canal
• IWSF-4	Jan. 14	Procurement of Bricks
• IWSF-5	Jan. 14	Embankment Method between No.43 and No.57 + 17,65
• C - 2	Jan. 16	Advance Payment for Improvement Works of Saline Farm on RMC
• IWSF-2	Jan. 17	Certificate for Advance Payment
• IWSF-6	Jan. 18	Sprinkling of Water and Compaction of Field Materials
RMC内信	Feb. 14	要請書：苗代圃場取水工及び精密試験圃場への導水施設の設計・施工 (資-7)
IWSF-8	Feb. 20	CHANGE ORDER: Construction of Syphone No.1 & 2 (資料-3参照)
• IWSF-7	Feb. 23	Certificate for the 1st Interim Payment
• IWSF-9	Feb. 25	Procurement of ϕ 500 m/m Steel Pipe
• IWSF-10	Mar. 3	Slow Progress of the Works
RMC内信	Mar. 10	要請書：既存ポンプ設置の設計・施工 (資料-7参照)
RMC内信	Mar. 15	要請書：用水路の内法面保護工の延長工事 (" ")
• IWSF-11	Mar. 20	Procurement of Bricks for the Additional Works
IWSF-12	Mar. 21	WORK ORDER: Additional Work (1) (資料-4参照)
IWSF-13	Mar. 22	WORK ORDER: Additional Work (2) (資料-5参照)
• IWSF-14	Mar. 23	Certificate for the 2nd Interim Payment
• RMC内信	Mar. 26	既存ポンプの設置について
• IWSF-15	Mar. 27	Warning against the Slow Progress of the Works
C-3	Apr. 8	Request of TIME EXTENSION (資料-6参照)
JICA内信	Apr. 10	工期延長について (" ")
IWSF-18	Apr. 15	TIME EXTENSION (" ")
IWSF-22	May 4	Certificate for the Completion of Additional Works (Work Order IWSF-12) (初四章, ホ), (四.(B))参照
IWSF-23	May 4	Certificate for the Completion of Additional Works (Work Order IWSF-13) (" " " ")参照
• RMC内信	May 5	携行器機を受領書
C - 4	May 7	Completion of Works and Request of Final Settlement (初四章, ホ)
IWSF-20	May 12	CERTIFICATE: Completion of the Works (初四章, ホ)(五)参照
IWSF-21	May 12	Certificate for the Final Settlement (初四章, ホ)(五)参照

C-1

Mr. Junsaku Koizumi
Resident Representative
CAIRO Office, JICA

Dated: January 8 1985

Re: Commencement of the Improvement Works of
Saline Farms on RMC

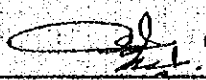
Dear Sir,

We are pleased to inform you that we commenced the Improvement of Saline Farms on January 8 1985.

Thanking you for your kind attention, we remain,

Sincerely yours,

cc, 1) Mr. Osama Kamel
Manager
Rice Mechanization Center
Ministry of Agriculture
2) Dr. Takayuki Tanaka
Team Leader
Rice Mechanization Center
JICA


Abd El-megid Afify Syad Ahamed
President of Public Construction Company
CAIRO

Mr. Osama Kamel
Manager
Rice Mechanization Center
Ministry of Agriculture
CAIRO

Dated: January 14 1985

Ref.No. IMSP- 3

Re: Collection of Embankment Materials for Main Canal

Dear Sir,

The Design Team organized by Japan International Cooperation Agency (hereinafter referred to as "JICA") was dispatched to the Arab Republic of Egypt to develop the existing irrigation and drainage system in the Rice Mechanization Center farm located at Meet El Dyba in Kafr El Sheik Governorate of Egypt from August 18 to September 12 1984.

The Team has carried out field survey and collected the relevant data at field site and CAIRO. The Team studied these data in detail, and concluded that the existing irrigation water source should be changed to El Safty Canal so that irrigation water would be pumped up directly from the Canal and conveyed to paddy fields by a new irrigation network.

According to the conclusion of the Team, the JICA executed improvement works of the existing irrigation network from beginning of January 1985. Major works on this improvement are as follows:

1. One irrigation pumping station with a pump of $\phi 300$ mm and an engine of 25 HP,
2. Main irrigation canal (brick lining and earth),
3. Secondary canal with earth,
4. Related structures on the canals,
5. Underdrainage with accessories, and
6. One drainage pumping station with accessories.

Among these structures, the main irrigation canal was designed so as to make the embankment higher than ground elevation in order to supply sufficient irrigation water for every lots of the paddy field by gravity system. Embankment materials for the canal will be transported from NO. 28 lot of Block-A. Because, the lot ground elevation is a little higher than vicinity lots and moreover since a big transmission line tower is installed in this lot, insufficient rice mechanization test is available by this obstacle.

Embankment quantity 2,800 cu.m.

Embankment quantity transported from No.28 lot

2,000 cu.m.

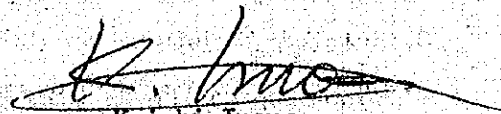
Average depth of excavation for No.28 lot

0.26 m.

The embankment soil will be collected in uniform depth and after the work has completed, the lot is available to use as a paddy field.

Your usual consideration would be highly appreciated. we remain,

Sincerely yours,



Koichi Inoue

Supervisor

Improvement Works of Saline Farms

JICA

Mr. Osama Kamel
Manager
Rice Mechanization Center
Ministry of Agriculture
CAIRO

Dated: January 14 1985
Ref.No. IWSF- 4

Re: Procurement of Bricks

Dear Sir,

In accordance with the conclusion of the Design Team which has been dispatched by JICA on 18 August 1984, improvement works of saline fields on Rice Mechanization Center located at Meet El Dyba in Kafr El Sheik Governorate of Egypt were commenced from beginning of January 1985. Major works on this improvement are as follows:

1. One irrigation pumping station with a pump of ϕ 300 mm and an engine of 25 HP,
2. Main irrigation canal (brick lining and earth),
3. Secondary canal with earth,
4. Related structures on the canal,
5. Underdrainage with accessories, and
6. One drainage pumping station with accessories.

Among these structures, bricks are used for the pumping house, main irrigation canal and related structures on the canal. The brick is prepared by JICA and supplied enough numbers to the contractor. The brick is estimated at 33,000 nos. and the payment for procurement is born by JICA.

Your usual consideration would be highly appreciated.

we remain,

Sincerely yours,



Koichi Inoue

Supervisor

Improvement Works of Saline Farms

JICA

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ / مدير عمليات شركة الشركة البرلمانية يهوينا
تحيته خيبر وديار

برجاء التكرم بتحويل ما سوريه السيد كوشاني وى الخيد الياني
المقدر للمليون. كحد طريده هيئة التعاون الدولي اليابانية (الجايكا)

من الحصول على كيه قدرها ٢٢٠٠٠ طوبون (ثلاثة وثلاثون الف طوبون لاند)

لمزيد من اصلاح وترميم وتخطيطه عند الرما الخاصه بمركز

حيثه لمزيد من اصلاحه ايضا اليه - جائله كذا شرح - لتتابع لعداد الزمان

والمنفذ بالتعاون مع المخلص اليابانية

على انك سبقت في يوم يصاد القيمة فقدا

و نفضلوا بقدر ما نتمنى الاضرام <



JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

P. O. BOX 216 MITSUI BLDG
2-1, NISHI-SHINJUKU, SHINJUKU-KU TOKYO
160 JAPAN

THE RICE MECHANIZATION CENTER
THE IMPROVEMENT OF SALINE FARMS
THE MEET EL DYBA EXPERIMENTAL FIELD

Mr. Abd El-magid Afify Syad Ahamed
President
Public Construction Company
CAIRO

Dated: 14 January 1985

Ref. No. IWSF- 5

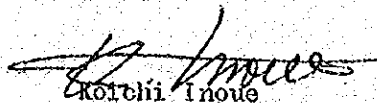
Re: Embankment Method for No. 43 to No. 57+17.65

Dear Sir,

Concerning the embankment for No. 43 to No. 57+17.65,
following method shall be made prior to commencement of the embank-
ment.

1. To take out surface soil in 15 to 20 cm. within the embankment width.
2. The surface which has been taken out the soil shall be sprinkled water homogeneously.

Sincerely yours,


Koichi Inoue

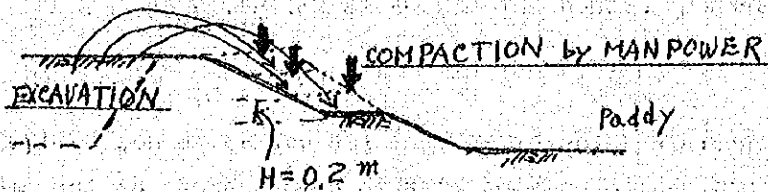
Supervisor
IWSF of RMC, JICA

To MR. Abd. El. Ghaied
MR. Ahmad Mohamed.

Schedule of Future Works

1. Embankment

- 1) To sprinkle water before transportation of embankment soil,
- 2) To sprinkle water for transported soil,
- 3) To crush clods of soils transported from the borrow area,
- 4) To compact the left side slope by man power and the thickness of spreading should be less than 20 cm.,

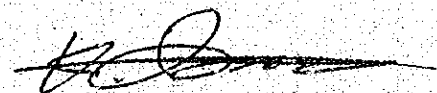


- 5) Before the spreading of soil to the slope, water should be sprinkled to the slope satisfactorily.

2. Pumping Station

- 1) To compact the excavated surface by manpower,
- 2) To make gravel foundation in 20 cm thick,
- 3) To assemble concrete forms and steel bars according to the contract drawing.

C. C. Mr. Osama Kamal
Manager
R.M.C., M.O.A


K. Inoue
Supervisor
JICA

Mr. Junsaku Koizumi
Resident Representative
CAIRO Office, JICA

C-2
Dated: January 16 1985

Re: Advance Payment for Improvement Works
of Saline Farms on RMC

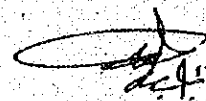
Dear Sir,

In accordance with Article 3, a) of the contract document for the Improvement Works of Saline Farms, we would like to request you to pay us the forty percent (40%) of the contract amount LE 110,700.- .

You are kindly requested to issue the cash of LE 44,280- (LE Fortyfour thousand two hundred and eighty only) at CAIRO Office, JICA.

Appreciating your prompt payment.

Sincerely yours,



cc 1) Mr. Osama Kamel
Manager
Rice Mechanization Center
Ministry of Agriculture
2) Dr. Takayuki Tanaka
Team Leader
Rice Mechanization Center
JICA

Abd EL-megid Afify Syad Ahamed
President of Public Construction Company
CAIRO

Mr. Junsaku Koizumi
Resident Representative
CAIRO Office, JICA

Dated: January 17 1985
Ref. No. IWSF-2

Re: Certificate for Advance Payment

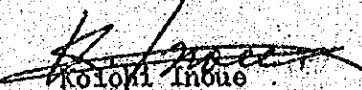
Dear Sir,

According to Article 3, a) of the contract document for the Improvement Works of Saline Farms, we confirmed the satisfied quantity of materials to be used for this work at the work site. Moreover, the excavation and embankment for the main canal have completed approximately 30 percent by January 15 1985.

We, therefore hereby certify that the amount described in the attached sheet has been calculated exactly.

Thank you for your kind attention to this matter.

Your faithfully,


Koichi Inoue

Supervisor
of
Improvement Works of Saline Farms
RMC

ATTACHED SHEET

I. Materials which confirmed in the work site,

1) Cement	40 ton x LE 100.-	4,000.-
2) Sand	170 cu.m x 30.-	5,100.-
3) Gravel	90 " x 40.-	3,600.-
4) Gravel mixed with sand	25 " x 25.-	500.-
5) Steel bar	3.5 ton x 800.-	2,800.-
6) Wood	5 cu.m. x 300.-	1,500.-
7) RC Pipe (500 mm)	16 pieces x 140.-	2,240.-
8) Stone	30 cu.m. x 50.-	1,500.-
9) Miscellaneous		500.-
sub-total		<u>21,740.-</u>

II. Works completed by 15 January 1985

1) Preparation		2,000.-
2) Earth excavation	150 cu.m. x 15.-	2,250.-
3) Earth embankment	1,200 " x 15.-	18,000.-
4) Slope trimming	300 sq.m. x 3.-	900.-
sub-total		<u>23,150.-</u>
Total		<u><u>44,890.-</u></u>

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

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160 JAPAN

THE RICE MECHANIZATION CENTER
THE IMPROVEMENT OF SALINE FARMS
THE MEET EL DYBA EXPERIMENTAL FIELD

Mr. Abd EL-megid Afify Syad Ahamed

President

Public Construction Company

CAIRO

Dated: 18 January 1985

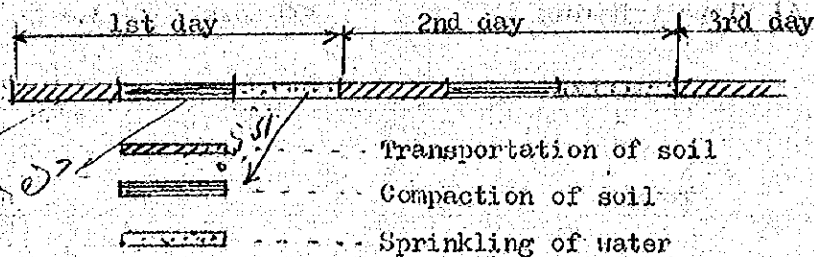
Ref.No. INSF- 6

Re: Sprinkling of Water and Compaction of Filled Materials

Dear Sir,

Concerning embankment works for the main canal, sprinkling of water is required for existing filled material's surfaces prior to commencement of next embankment works. The thickness filled per one layer is less than 0.3 m.. The compaction works shall be carried homogeneously out by wooden hammers.

After the compaction works have been completed, the sprinkling of water shall be carried out by manpower. Following is a standard construction way for embankment works.



cc. Mr. Osama Kamel
Manager of RCM
Ministry of Agriculture
Dr. Takayuki Tanaka
Team Leader
RMC, JICA

Sincerely yours,

Roichi Inoue
Roichi Inoue

Supervisor

INSF of RMC, JICA

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

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160 JAPAN

THE RICE MECHANIZATION CENTER
THE MEET EL DYBA EXPERIMENTAL FIELD

Letter No. IWSF-7
Date: 23 Feb. 1985

Mr. Junsaku Koizumi
Director, JICA Cairo Office
P.O. BOX. 2667, Cairo,
A.R.E.

Sub: Certificate for the First Interim Payment.
(Improvement Works of Saline Farm)

Dear Sir;

I, the under signed, hereby certify the Sum of 24,835.00 LE to be paid to the Contractor as the First Interim Payment on the progress the Works.


For the reference;

- (1) The executed amount is LE 49,670.00 as of the 20th, Feb, 1985, which is estimated on the attached sheets.
- (2) The Amount to be paid is;

$$PA = EA \times \frac{100 - (A + R)}{100}$$
$$= 49,670 \times \frac{100 - (40 + 10)}{100} = 24,835.00$$

Where; PA Amount to be paid. (LE)
EA Executed Amount (LE)
A Rate of Advance Payment (40%)
R Rate of Retention (10%)

Yours faithfully


MR. M. KURAKAZU
The Supervisor,
The Construction
The Meet El Dyba
Experimental Field,
R.M.C.

c.c.

1. Mr. Abd El-megid Afify Sayed Ahmed
President of P.C.C. Cairo.
2. Dr. Takayuki Tanaka
Leader, R.M.C. JICA
3. Mr. Osama Kamel
Manager, R.M.C. MOA.

A-122

RICE MECHANIZATION CENTER
INTERIM PAYMENT FOR CONSTRUCTION
AS OF THE 20TH, FEB, 1985.

EXECUTED AMOUNT

DESCRIPTION	Amount (LE)	
	Contracted	Executed
	(LE)	(LE)
1. Preparation	4,000.-	2,000.-
2. Pumping Station	13,470.-	4,060.-
3. Main Canal	58,374.-	39,420.-
4. Pipe Culvert	2,730.-	1,300.-
5. Syphon	16,290.-	0.-
6. Check	560.-	310.-
7. Turn-out	2,345.-	410.-
8. Farm Inlet	5,385.-	0.-
9. Farm Entrance	4,205.-	1,490.-
10. Wasteway	1,375.-	680.-
11. Pump Installation	2,000.-	0.-
Grand Total	110,734.-	49,670.-

say (110,700.-)

The Amount to be paid (PA) is, $EA \times \frac{100 - (A+R)}{100}$

$$= 49,670 \times \frac{100 - (40+10)}{100} = \underline{\underline{24,935 \text{ LE.}}}$$

where, PA ... (LE)

EA ... Executed Amount (LE)

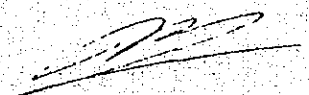
A ... Rate of Advance Payment (40%)

R ... Rate of Retention (10%)

The Progress and Executed Amount of the Works
as of 20th Feb. 1985

page 1

Item	Description	Unit	Total Qty	Progress %	Executed Qty	Unit Cost	Amount (L.E.)
(1)	Preparation						
01,02	Survey and Camp	L.S.	1	50	0.5	4,000	2,000
	Sub total						2,000
(2)	Pump station						
03	Earth Excavation	m ³	56	100	56	15	840
05	Base gravel	m ³	5	100	5	40	200
06	Reinforced Concrete	m ³	16	50	8	120	960
07	Plain Concrete	m ³	4	75	3	140	420
11	Pump House	L.S.	1	30	0.3	3,290	980
13 ^o	Reinforcing Bar	Kg	880	50	440	1.5	660
	Sub total						4,060
(3)	Main Canal						
14	Earth Excavation	m ³	161	60	96	15	1,440
15	Earth Embankment	m ³	2,760	80	2,200	15	33,000
16	Slope Trimming	m ²	2,743	20	540	3	1,620
19	Plain Concrete	m ³	27	90	24	140	3,360
	Sub total						39,420
(4)	Pipe Culvert						
	NO.1 pipe Culvert						
20	Earth Excavation	m ³	14	85	12	15	180
21	Sand Bed	m ³	4	100	4	40	160
24	RCP (φ500mm)	PC	2	100	2	140	280
25	Pipe Embedment	PC	2	100	2	40	80
26	Pipe Joint	PC	1	100	1	40	40
	NO.2 pipe Culvert						
31	RCP (φ500mm)	PC	2	100	2	140	280
	NO.3 pipe Culvert						
38	RCP (φ500mm)	PC	2	100	2	140	280
	Sub total						1,300



Item	Description	Unit	Total Qty	Progress %	Executed Qty	Unit Cost	Amount (LE)
(5)	Syphon, NO. 1 & 2 NIL						0
(6)	check						
59	Earth Excavation	m ³	4	100	4	15	60
60	Reinforced Concrete	m ³	2	50	1	120	120
61	Base gravel	m ³	1	100	1	40	40
62	Reinforcing Bar	Kg	80	75	60	1.5	90
	Sub total						310
(7)	Turn-out						
	Turn-out No. 1						
63	Earth Excavation	m ³	11	100	11	15	165
66	Base gravel	m ³	1	100	1	40	40
	Turn-out No. 2						
69	Earth Excavation	m ³	11	100	11	15	165
71	Base gravel	m ³	1	100	1	40	40
	Sub total						410
(9)	Farm Entrance						
93-98	Type A.	pc.	2	100	2	745	1,490
	Sub total						1,490
(10)	Waste way						
104	Earth Excavation	m ³	13	100	13	15	195
106	Reinforced Concrete	m ³	5	40	2	120	240
107	Base gravel	m ³	2	100	2	40	80
108	Reinforcing Bar	Kg	180	60	108	1.5	165
	Sub total						680
(11)	Pump Installation						
	NIL						0
	GRAND TOTAL						49,670

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

P. O. BOX 216 MITSUI BLDG
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160 JAPAN

THE RICE MECHANIZATION CENTER
THE IMPROVEMENT OF SALINE FARMS
THE MEET, EL DYBA EXPERIMENTAL FIELD

Letter No: IWSF-9
Date: 25, Feb. 1985

Mr. Osama M. Kamel
Manager,
The Rice Mechanization Center,
Ministry of Agriculture

Sub: Procurement of ϕ 500 mm Steel Pipe

Dear Sir;


Following to the design change of the syphon No. 1 and 2, it is decided that the required steel pipes are to be supplied on the Site to the Contractor by JICA.

Since the budgetary procedure has been already made, you are kindly requested to introduce the appropriate manufacturer (s) to us and negotiate with him for the manufacturing of the captioned pipes according to the following specifications.

1. Quantity: Steel pipe, total length 25 m.
2. Spec. : Diameter 500 mm. Thickness 4 mm.
3. Further details are to be given in due course.

Your kind cooperation would be highly appreciated, we remains always,

Yours faithfully,


MR. M. KURAKAZU
The Supervisor,
The Construction
The Meet El Dyba
Experimental Field,

c.c.

1. Mr. J. KOIZUMI
Director, JICA Cairo Office
2. Dr. T. TANAKA
Leader, RMC
3. Supervisors' leading file

A-126

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

P. O. BOX 216 MITSUI BLDG
2-1, NISHI-SHINJUKU, SHINJUKU-KU TOKYO
160 JAPAN

THE RICE MECHANIZATION CENTER
THE IMPROVEMENT OF SALINE FARMS
THE MEET EL DYBA EXPERIMENTAL FIELD

Letter No. IWSF-10
Date: 3rd, March 1985

Mr. Abdel Magid Afify Sayed Ahmad
The Contractor, Public Construction Co.,
73, Tereat Gizaret Badran St.
Road El-Farag,
Tel. 948391

Sub: Slow Progress of the Works

Dear Sir;

We would like to call your attention to the following matters.

- (1) Slow progress of the Structure construction.
The half of the contracted construction period has already passed now. However, the actual progress of your work is absolutely low, specially on the construction of Structures as shown below;

<u>Description</u>	<u>Progress</u>
o Pump House and Water. D. Tank	10%
o Check Structure	30%
o Wasteway	30%
o Syphon No. 1 and 2	0%
o Turn-out No. 1 and 2	3%
o Pipe Culvert	30%
o Farm Lat. Entrance	50%
o Farm Inlet	0%

- (2) Insufficient Compaction of Canal Embankment
In spite of our repeated verbal instruction, the manner of the compaction has not been improved yet for the canal embankment.

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

P. O. BOX 216, MITSUI BLDG
2-1, NISHI, SHINJUKU, SHINJUKU-KU, TOKYO
160 JAPAN

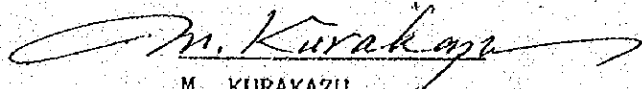
Since the water will leak out of the canal in case of insufficient compaction, you should spend your extra expense and time by your own cost to rectify it.

The JICA is concerned very much about the above-mentioned matters. In case that the completion of your work is delayed, it will badly affect on all the subsequent program of the Rice Mechanization Project. All the responsibility shall be taken by you for many problems which may be caused by the delay of your works.

To avoid such a serious aspect, you are hereby strongly requested to make your soonest and proper reinforcement of your work power to catch up your schedule.

Your prompt action is awaited.

Yours faithfully,



M. KURAKAZU
The Supervisor
The Construction of
the Meet El Dyba
Experimental Field

cc.

1. Mr. J. KOIZUMI Director JICA Cairo Office
2. Dr. A.E. SEHRIGI Director of A.F.M.P., MOA.
3. Dr. T. TANAKA Leader RMP
4. Mr. OSAMA M. KAMEL Manager RMC
5. Supervisor's leading file.

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

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160 JAPAN

THE RICE MECHANIZATION CENTER
THE IMPROVEMENT OF SALINE FARMS
THE MEET EL DYBA EXPERIMENTAL FIELD

Letter No. IWSF-11
Date: 20, March 1985

Mr. Osama M. Kamel
Manager,
The Rice Mechanization Center,
Ministry of Agriculture

Sub: Procurement of Bricks for the
Additional Works

Dear Sir;

In order to use them for the extension of the brick lining of Main Canal, we would like to request your kind arrangement for the procurement of the 20,000 pieces of bricks as soon as possible, since JICA has already made the required procedures for the budgetary arrangement.

Your kind cooperation would be highly appreciated, we remain always,

Yours faithfully,



MR. M. KURAKAZU
The Supervisor,
The Construction
The Meet El Dyba
Experimental Field,

c.c.

1. Mr. J. KOIZUMI
Director, JICA Cairo Office
2. Dr. T. TANAKA
Leader, RMC
3. Supervisors' leading file

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

P. O. BOX 216 MITSUI BLDG
2-1, NISHI-SHINJUKU, SHINJUKU-KU TOKYO
160 JAPAN

THE RICE MECHANIZATION CENTER
THE MEET EL-DYBA EXPERIMENTAL FIELD

Letter No. IWSF-14
Date: 23 March 1985

Mr. Junsaku Koizumi
Director, JICA Cairo Office
P.O. BOX. 2667, Cairo,
A.R.E.

Subj: Certificate for the Second Interim Payment
(Improvement Works of Saline Farm)

Dear Sir;

I, the under signed, hereby certify the Sum of 14,020.00 LE to be paid to the Contractor as the Second Interim Payment on the progress the Works.

For the reference;

- (1) The executed amount is LE 77,725.00 as of the 19th March 1985, which is estimated on the attached sheets.
- (2) The Amount to be paid is;

$$PA = (EA-EP) \times \frac{100 - (A+R)}{100}$$
$$= (77,725 - 49,670) \times \frac{100 - (40+10)}{100} = 14,020.00$$

Where; PA Amount to be paid (LE)
EA Executed Amount (LE) up to 19th March 1985
EP Executed Amount (LE) as of the last payment
A Rate of Advance Payment (40%)
R Rate of Retention (10%)

Yours faithfully,



MR. M. KURAKAZU
The Supervisor,
The Construction
The Meet El Dyba
Experimental Field,
R.M.C.

c.c.

1. Mr. Abd El-megid Afify Sayed Ahmed
President of P.C.C, Cairo.
2. Dr. Takayuki Tanaka
Leader, R.M.C. JICA
3. Mr. Osama Kamel, Manager, R.M.C. MOA.

RICE MECHANIZATION CENTER

INTERIM PAYMENT FOR CONSTRUCTION

AS OF THE 19TH MARCH, 1985

EXECUTED AMOUNT

DESCRIPTION	Amount (LE)	
	CONTRACTED (LE)	EXECUTED (LE)
1. Preparation	4,000.-	3,400.-
2. Pumping Station	13,470.-	7,000.-
3. Main Canal	58,374.-	53,340.-
4. Pipe Culvert	2,730.-	2,310.-
5. Syphon	16,290.-	2,770.-
6. Check	560.-	460.-
7. Turn-out	2,345.-	410.-
8. Farm Inlet	5,385.-	2,700.-
9. Farm Lot Entrance	4,205.-	4,205.-
10. Wasteway	1,375.-	1,130.-
11. Pump Installation	2,000.-	0.-
Grand Total	110,734.-	77,725.-

say (110,700.-)

The Amount to be paid (PA) is ; $(EA - EP) \times \frac{100 - (A+R)}{100}$

$$PA = (77,725 - 49,670) \times \frac{100 - (40+10)}{100} = \underline{\underline{14,020.00 \text{ LE}}}$$

where ;

PA ... Amount to be paid (LE)

EA ... Executed Amount up to 19th March '85

EP ... Executed Amount as of last payment
EP = 49,670.00

A ... Rate of Advance payment (40%)

R ... Rate of Retention (10%)

Item	Description	Unit	Total Qty	Progress (%)	Executed Qty	Unit Cost	Amount (LE)
60	o NO.2 turn-out Earth Excavation	m ³	11	100	11	15	165
71	Base gravel	m ³	1	100	1	40	40
	(7) Sub total						410
(8)	Farm Inlet	LS	-	50	0.5	5,385	2,700
73 ~92	(8) Sub total						2,700
(9)	Farm Lot Entrance						
92 98	o TYPE A	PC	2	100	2	745	1,490
99 ~103	o TYPE C	PC	3	100	3	905	2,715
	(9) Sub total						4,205
(10)	Wasteway						
104	Earth Excavation	m ³	13	100	13	15	195
106	Reinforced Concrete	m ³	5	95	5	120	600
107	Base gravel	m ³	2	100	2	40	80
108	Re-Bar	kg	180	95	170	1.5	255
	(10) Sub total						1,130
(11)	Pump Installation NIL						
	(11) Sub total	LS	-	0	0	2,000	0
	(1)~(11) TOTAL						75,725

The Progress and Executed Amount of the Works.

as of 19th March 1985

Page 1

Item	Description	Unit	Total Qty	Progress (%)	Executed Qty	Unit Cost	Amount (LE)
(1)	Preparation						
01.02	Survey and Camp.	L.S.	1	85	0.85	4,000	3,400
	(1) sub total						3,400
(2)	Pump Station						
03	Earth Excavation	m ³	56	100	56	15	840
05	Base gravel	m ³	5	100	5	40	200
06	Reinforced Concrete	m ³	16	100	16	120	1,920
07	Plain Concrete	m ³	4	75	3	140	420
11	Pump House	L.S.	1	70	0.7	3,290	2,300
13'	Re-Bar	kg	880	100	880	1.5	1,320
	(2) sub total						7,000
(3)	Main Canal						
14	Earth Excavation	m ³	161	95	150	15	2,250
15	Earth Embankment	m ³	2,760	95	2,600	15	39,000
16	Slope Trimming	m ²	2,743	70	1,920	3	5,760
18	Brick Lining	m	255	100	255	10	2,550
19	Plain Concrete	m ³	27	100	27	140	3,780
	(3) sub total						53,340
(4)	Pipe Culvert						
	o NO.1 culvert						
20	Earth Excavation	m ³	14	100	14	15	210
21	Sand Bed	m ³	4	100	4	40	160
24	RCP (φ 500 mm)	PC	2	100	2	140	280
25	Pipe Embedment	PC	2	100	2	40	80
26	Pipe Joint	PC	1	100	1	40	40
	o NO.2 culvert						
27	Earth Excavation	m ³	14	100	14	15	210
28	Sand Bed	m ³	4	100	4	40	160
31	RCP (φ 500 mm)	PC	2	100	2	140	280

Item	Description	Unit	Total Qty	Progress (%)	Executed Qty	Unit Cost	Amount (LE)
32	Pipe Embedment	PC	2	100	2	40	80
33	Pipe Joint	PC	1	100	1	40	40
	o NO. 3 culvert						
34	Earth Excavation	m ³	14	100	14	15	210
35	Sand Bed	m ³	4	100	4	40	160
38	RCP (#500mm)	PC	2	100	2	140	280
39	Pipe Embedment	PC	2	100	2	40	80
40	Pipe Joint	PC	1	100	1	40	40
	(A) Sub total						2,310
(5)	Syphon						
	o NO. 1 Syphon						
41	Earth Excavation	m ³	12	100	12	15	180
44	Reinforced Concrete	m ³	8	25	2	120	240
45	Base gravel	m ³	1	100	1	40	40
47	#500mm pipe	m	20	100	20	80	1,600
	o NO. 2 Syphon						
50	Earth Excavation	m ³	10	100	10	15	150
53	Reinforced Concrete	m ³	7	20	1	120	120
54	Base gravel	m ³	1	100	100	40	40
56	#500mm pipe	m	5	100	5	80	400
	(5) Sub total						2,770
(6)	Check.						
59	Earth Excavation	m ³	4	100	4	15	60
60	Reinforced Concrete	m ³	2	100	2	120	240
61	Base gravel	m ³	1	100	1	40	40
62	Re-Bar	kg	80	100	80	1.5	120
	(6) Sub total						460
(7)	Turn-out						
	o NO. 1 Turn-out						
63	Earth Excavation	m ³	11	100	11	15	165
66	Base gravel	m ³	1	100	1	40	40

既存ポンプの設置について

エジプト米作機械化計画

チームリーダー

田中孝幸殿

昭和60年3月26日

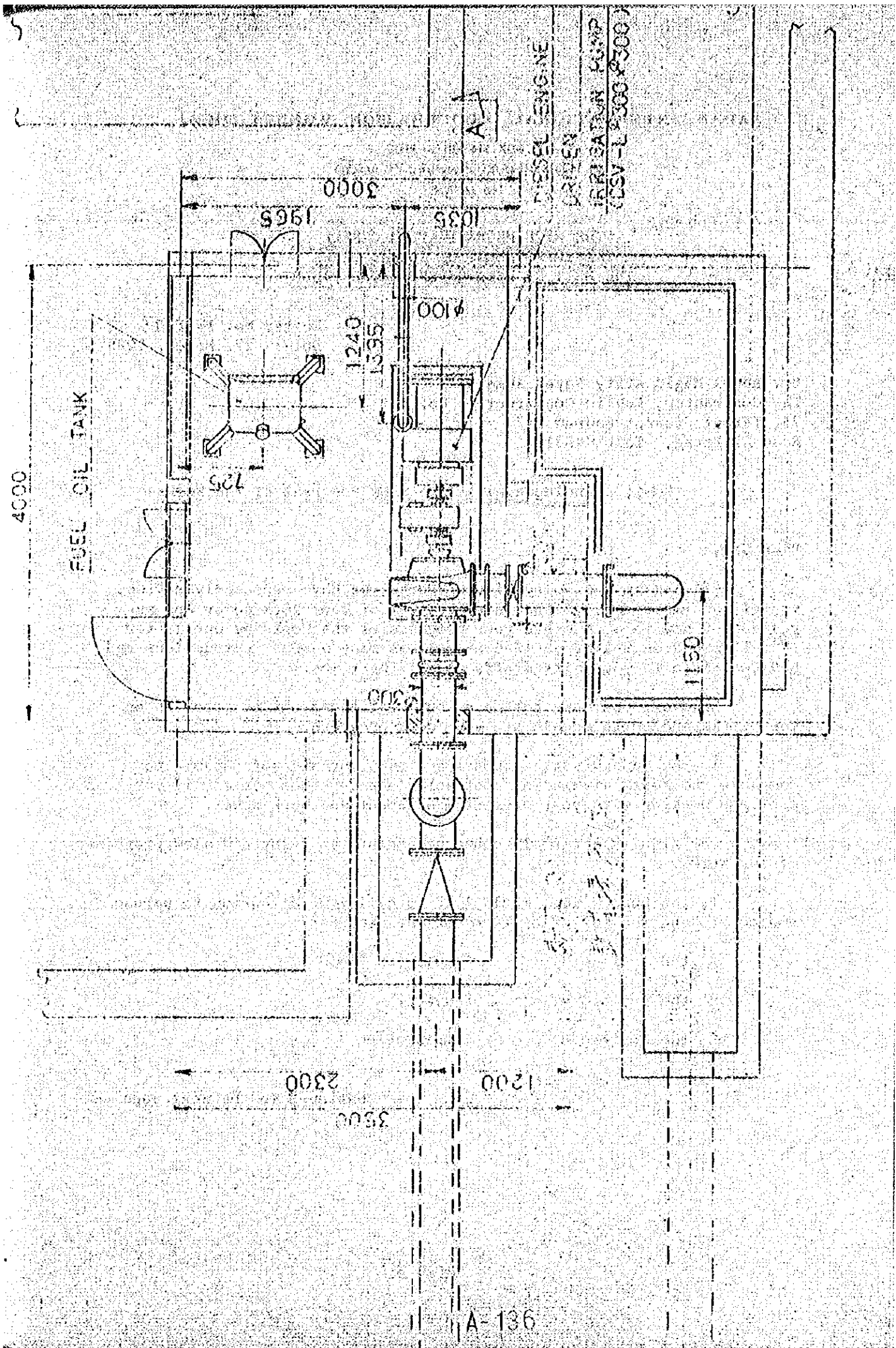
除塩用排水施設整備事業

施工管理業務派遣員

倉真光東(印)

この度の除塩用排水施設整備事業において設置予定のポンプ等供与機械の到着の遅れ及び将来の非常時に対応するため、新たに設置されることになった既存ポンプについて、要請に基き、当整備事業の施工中にその基礎コンクリート台と添付した図に示した場所に打設したいと思っております。

つきましては、該当する既存ポンプのセットベース寸法及び必要なアンカーボルトの位置等が示された基礎コンクリートの図面もしくは、それに類する資料及び希望される設置計画の概要仕様を示していただく様、よろしくお願い致します。



JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

P. O. BOX 216 MITSUI BLDG
2-1, NISHI-SHINJUKU, SHINJUKU-KU TOKYO
160 JAPAN

THE RICE MECHANIZATION CENTER
THE IMPROVEMENT OF SALINE FARMS
THE MEET EL-DYBA EXPERIMENTAL FIELD

Letter No: IWSF-15
Date: 27, March, 1985

Mr. Abdel Magid Afify Sayed Ahmed
The Contractor, Public Construction Co.,
73, Teréat Gizaret Badran St.
Road El-Farag, Tel. 948319

Subj; Warning against the Slow Progress of the Works

Dear Sir,

Concerning the delay of your works, we have repeatedly advised you of the importance of the reinforcement of your work power and suggested you how to accelerate your progress of the Works by our letter IWSF-8 issued on 3rd March 1985 as well as many verbal instructions and advices given to your site staffs at all the times.

However, you have not made your best endeavors to catch up on your works and/or to accelerate your work progress.

I, the Supervisor, am convinced that you are not capable to complete the Works within the contracted construction period, if you continue working with your present management and work power.

The JICA is seriously concerned about the delay and slow progress of the Works.

I, the Supervisor, would like to call your attention to peruse and comprehend the following terms of the Contract.

- * the Article 4. Completion Time.
- * the Article 4. Penalty.
- * the Article 6. Compensation.

- continued to the next page -

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

P. O. BOX 218 MITSUI BLDG.
2-1, NISHI-SHINJUKU, SHINJUKU-KU TOKYO
160 JAPAN

Letter No. IWSF-15

- continued from the former page -

Since the Completion date will come soon, (ie. 20th, April 1985), you are ordered to take your prompt actions for the reinforcement of your work power and for the acceleration of the progress of the Works.

Yours faithfully,



M. KURAKAZU
The Supervisor,
The Construction of
The Meet El Dyba
Experimental Field

c.c.

1. Mr. J. KOIZUMI
Director JICA Cairo Office
2. Dr. A.E. SEHRIGI
Director of A.F.M.P., MOA.
3. Dr. T. TANAKA
Leader RMP.
4. Mr. OSAMA. M. KAMEL
Manager RMP.
5. Supervisors' leading file.

携行器材受領書

昭和60年5月5日

RMC.ミートエルフバ圃場

施工管理担当者

倉員 光東 殿

工機製作材課 課長

調整員 増見 国弘 (印)

除塩用排水施設整備率の施工管理の
為、昨年12月に、井上専門家に由り携行され、
施工中使用されてい下記の器材を本日、
倉員専門家に由り受領致した。当器材を
同整備事業フェーズIIの開始まで、当センター
にて保管す。

受領器材

○フライト

NIKON NT-2CD S.NO. 35087/2

○上記器材用三脚

○勾配計 20-3476

以上