

5. 参 考 資 料

1. 西岸地区およびガザ地区公共事業実施権限
2. 第三国製品調達に関するCPCからのレター（例）
3. 第三国メーカーからの関心表明レター
4. パレスチナ公共事業庁道路部の道路開発計画 他
5. パレスチナ暫定自治政府発行の民間コントラクターへの土質試験所のライセンス
6. 西岸地区道路等状況写真
7. N・Y社の回航引受けに関する回答書
8. 西岸地区道路等状況写真

参考資料-1

西岸地区およびガザ地区公共事業実施権限

出所： 共事業庁 ラマラ地域本部長より入手

但し、Oslo-II協定本文/付属資料中に、この条文を確認できない

Agreement in the Universal Postal Union will remain as it is at present, and the Palestinian side will not be party to any action to alter or change its status.

The relevant customs principles detailed in Annex V (Protocol on Economic Relations) shall also apply to postal items, including parcels, transmitted to the West Bank and the Gaza Strip.

ARTICLE 30

Public Works and Housing

Powers and responsibilities in the sphere of Public Works and Housing in the West Bank and the Gaza Strip shall be transferred from the military government and its Civil Administration to the Palestinian side. This sphere includes, *inter alia*, the maintenance and repair of roads and Housing Department affairs.

- a. In Area C, powers and responsibilities related to the sphere of Public Works and Housing will be transferred gradually to Palestinian jurisdiction that will cover West Bank and Gaza Strip territory except for the issues that will be negotiated in the permanent status negotiations, during the further redeployment phases, to be completed within 18 months from the date of the inauguration of the Council.
- b. In exercising its powers and responsibilities in Area C, the Israeli side shall, as far as possible, employ Palestinians in carrying out road works.
- a. The Palestinian side shall maintain the roads and be guided by international standards for road maintenance and construction, and shall ensure compatibility in said standards with neighboring countries. Additionally, the Palestinian side shall carry out any necessary works in order to ensure the proper condition of road infrastructure, including the cleaning of culverts and ditches, and shall keep the roads clear and free of all physical obstacles.
- b. Upon the request of the Israeli side, any necessary work stipulated in subparagraph a above may be carried out by either one side or the two sides together, after full coordination between them.
- a. The Palestinian side shall notify the Israeli side and road users, in a reasonable time and prior to having significant activities which may disturb the regular flow of traffic on roads or which may affect infrastructure located in proximity to roads.
- b. Whenever both sides consider that the above activities affect the movement on roads or the infrastructure located in proximity to such roads, these activities shall be carried out in coordination between the Israeli and Palestinian sides.

A professional joint committee shall be established by the CAC to deal with issues requiring coordination and cooperation in this sphere, including the

Coordination of road works on roads in the West Bank serving both Palestinians and Israelis.

CPC
CONSTRUCTION PROJECT CONSULTANTS, INC.
 NO.8 MATSUDA BLDG. 2-1-9 OKUBO SHINJUKU-KU
 TOKYO 169, JAPAN
 PHONE: 81-3-5273-3201
 FACSIMILE: 81-3-5273-4861

July 25, 1996

Volvo Truck Corporaton
 Gothenburg Sweden
 Mr. Henry Grimheden,
 Volvo Truck International Division

Dear Sirs,

This is to inquire about your interest in the project of procurement of road maintenance equipment by the Palestinian Authority. It is a project for which the Japan International Cooperation Agency (JICA) is studying at present the possibility of implementation under the scheme of Japan's Official Development Assistance (ODA).

Being assigned by JICA as a consultant for the study of this project, we are carrying out an investigation of the availability of the equipment required for the project. In this context, we would like to know if you would be interested in supplying your equipment to the Palestinian Authority in case the project is implemented under the Japan's ODA. If you are interested, you are kindly requested to reply to the following questionnaire.

- 1) Which type of machine among those listed in the attached sheet No.1 are you interested in offering, and what is its capacity range?
 Please mention if there is any reserve or condition.
- 2) Please explain the after-service system for your equipment. (the equipment shall be operated in Gaza)
 - Local agent for after-service
 - Spare parts supply system
 - Service engineer dispatch system
 - Other back-up system and facilities

- 3) The final delivery place of the equipment shall be Gaza. Please inform the name of unloading port of your equipment taking into account the shipping service available between your country and the project area.
- 4) Please inform the your record of supplying equipment to the Palestinian Authority and neighboring countries.

Regarding the procedure for project implementation, please note that only Japanese trading firm (trading firm who is controlled and existing under the laws of Japan) shall be qualified for participating in the tender for the procurement of equipment and concluding its supply contract with the Palestinian Authority. Therefore, a manufacture of other nationality is required to offer and supply its equipment through a Japanese trading firm who will be participating in the tender.

If you are interested in this project, we advise you to contact Japanese trading firms who have experience in this type of ODA projects and find out one to work with for the project. Please mention the name of that firm in your reply to this questionnaire. Some of the Japanese trading firms who have experience in this type of project are listed, for your referencé only, in the attached sheet No.2.

In case you have no interest in this project, kindly let us have your reply to that effect.

We will be much obliged if you could let us have your reply to this questionnaire by the end of July.

Yours Faithfully,

P.P. 

Yoichi HIGAKI,
Executive Vice-President
Overseas Division
Construction Project Consultants, Inc.

List of Equipment

- Bulldozer
- Excavator
- Wheel Loader
- Motorgrader
- Dump Truck
- Vibration Roller
- Tire Roller
- Asphalt Finisher
- Asphalt Distributor

List of Japanese Trading Firms

Itochu Corporation
Africa & Middle East Section
Industrial Machinery & System Department No.1
5-1, Kita-Aoyama 2-chome, Minato-ku, Tokyo 107-77, Japan
Tel.: 03-3796-3363
Fax.: 03-3497-2357
Telex.: J23111 ITOHCHU

Kanematsu Corporation
Construction & Development Machinery No.2 Dept.
2-1 Shibaura 1-chome, Minato-ku, Tokyo 105-05, Japan
Tel.: 03-5440-8221
Fax.: 03-5440-6589

Kinsho-Mataichi Corporation
International Cooperation Dept.
Machinery Div.
1-24-1 Shinkawa Chuo-ku, Tokyo, 104, Japan
Tel.: 03-3297-7235
Fax.: 03-3297-7388
Telex.: J22356

Marubeni C.A.M. Corporation
Sales Dept. - II
20, Kanda-Nishikicho 3-chome Chiyoda-ku, Tokyo 101, Japan
Tel.: 03-5281-6018
Fax.: 03-5281-6020

Mitsubishi Corporation
Construction Equipment Dept. No.2
6-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-86, Japan
Tel.: 03-3210-4661
Fax.: 03-3210-4649/4759

Mitsui & Co., Ltd.
ODA Team
Environment and Infrastructure Project Division
4-12 Hirakawa-cho 1-chome, Chiyoda-ku, Tokyo
Tel.: 03-3288-9328
Fax.: 03-3288-9340
Telex.: J2253 MITSUI

Moritani & Co., Ltd.
Third Sales Division
1-4-22 Yaesu, Chuo-ku, Tokyo 103, Japan
Tel.: 03-3278-6126
Fax.: 03-3278-6105
Telex.: J 22854 MORITANI
CABLE:MORITANI TOKYO

Nichimen Corporation
Apparel & Government Supply Dept. (ODA Team)
11-1, Nihonbashi 3-chome, Chuo-ku, Tokyo 103, Japan
P.O.Box Central 1136 Tokyo
Tel.: 03-3277-5176
Fax.: 03-3277-5179
Telex.: J22329 NICHI

Nippon S.T.Johnson Sales Co., Ltd.
Export Department
No.3-5, Uchikanda 3-chome Chiyoda-ku, Tokyo Japan

Nishizawa Limited Tokyo Branch
Overseas Development Department
12-5, Nihonbashi-Kodenma-cho, Chuo-ku, Tokyo, Japan
Tel.: 03-3663-6351
Fax.: 03-3661-0726
Telex.: 25915 NISIT J, 252 2444 NISIT J
CABLE:NISHILINE TOKYO

Nissho Iwai Corporation
Sect. 1, Infrastructure Project Dept.
4-5, Akasaka 2-chome, Minato-ku, Tokyo 107, Japan
Tel.: 03-3588-2489
Fax.: 03-3588-4886
Telex.: NICTK A J 22233
CABLE:NISSHOIWAI TOKYO

Okura & Co., Ltd.
Machinery & Information Industries 1st Group
Corporate Business Development Center
6-12, Ginza 2-chome, Chuo-ku Tokyo 104, Japan
Tel.: 03-3566-6012
Fax.: 03-3566-2876
Telex.: J22306

Sumitomo Corporation
Construction Equipment Sect. for Europe Middle East
Construction Equipment Dept. No.1
1-2-2, Hitotsubashi, Chiyoda-ku, Tokyo, 100 Japan
Tel.: 03-3217-6214
Fax.: 03-3217-6495
Telex.: J22202/J22203 SUMIT

Tomen Corporation
ODA Equipment & Material Section
ODA Equipment & Material Department
14-27, Akasaka 2-chome, Minato-ku, Tokyo 107, Japan
C.P.O.Box 183 Tokyo, 100-91
Tel.: 03-3588-7213
Fax.: 03-3588-9955
Telex.: J22421

Toyota Tsusho Corporation
Tokyo Machinery Department
Tokyo Head Office
3-18, Kudan-Minami-2chome, Chiyoda-ku, Tokyo 102, Japan
P.O.Box No.761 Tokyo Central
Tel.: 03-3230-8341
Fax.: 03-3230-8149
Telex.: J22827
Cable.: TOYOSAN TOKYO

Yamato International Inc.
Overseas Business & Planning Department
2-3-9 Bakuro-Machi Chuo-ku Osaka 541, Japan
Tel.: 06-267-7396
Fax.: 06-261-6756



JCB SALES LTD



Rocester Staffordshire England ST14 6TL
Telephone Rocester (01889) 590312 Tclox 36372
Fax No. 590588

Your Ref

Date

Our Ref

16 July 1996
JC/HLD/LA/27



Construction Project Consultants Inc.
No. 8 Matsuda BLDG 2-1-9 Okubo
Sminhuku-ku
Tokyo 169
JAPAN

Dear Sir

Re: CPC Inc. Japan - Palestinian Authority

With reference to your letter dated June 18, 1996, we would like to reply as follow:

1. We would be interested in offering JCB equipment for the above project specifically Excavators and Wheel Loaders.
2. Currently there is no JCB representative in Gaza but we are investigating the situation with a view to an appointment in the near future. We have a Regional Office in Cyprus the staffing of which includes two Service Managers whose responsibilities include resolving of any parts and service matters.
3. JCB has conducted business for several years in the neighbouring countries of Israel, Egypt, Jordan and Lebanon through established dealers.

Regards

Jim Cooper
Overseas Sales Manager





LIEBHERR-EXPORT AG

LIEBHERR EXPORT AG CH 5415 NUSSBAUMEN AG - POSTFACH 54

Messrs. Construction Consultants, Inc.
No. 8, Matsuda BLDG 2-1-9 Ohkubo
Shinjuku, Tokyo 169, Japan

CH-5415 Nussbaumen AG (Switzerland)

General-Guisanstrasse 14 - Postfach 54

Telefon: (056) 206 11 11

Telegramme: Lieport Nussbaumen

Telex: 62 50 10

Telefax: (056) 206 39 00

Dr Zeichen

Uhrer Zeichen

Ihre Nachricht vom

NUSSBAUMEN 11.07.1996

VAE/bc

REF.: THE PROJECT OF PROCUREMENT OF ROAD MAINTENANCE EQUIPMENT BY THE PALESTINIAN AUTHORITY

DEAR SIRS,

In accordance with your letter dated June 18, 1996, related to the captioned subject, we are pleased to inform you of the information of our products and maintenance system as per attached.

Please do not hesitate to ask us, if you have any questions about the attache information, we are always ready to answer to you.

We look forward to hearing further information and inquiry from you.

Yours faithfully

LIEBHERR EXPORT AG

Andreas Schweizer

Regional Manager

(1) Products Line-Up

	Name of Equipment	Main Specification
1.	Bull Dozer	234 HP
2.	Excavator	130 HP, 0,8 m³ 110 HP
3.	Wheel Loader	235 HP, 4,0 m³ Bucket 100 HP, 2,8 m³

The main specifications comply in full with our product range except wheel loader 100 HP, 2,8 m³. The wheel loader in our range has 160 HP, 2,8 m³.

(2) System of spare parts distribution and Maintenance Service

Spare parts distribution and Maintenance Service will be given by our local agent in cooperation with us. In addition our Service District Manager will be visiting your job site regularly.

(3) Name of local agent :

**Messrs. BOSS Co.
Main Street
Dir El Balah (Ghaza Strip)**



Volvo
Volvo Truck Corporation
Gothenburg Sweden

Telefax

Date 96-07-09

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No of pages including this 2

2/2

To

From

Company GPC

Volvo Truck International Division

Name Mr Higaki, Exc. Vice President

Name Henry Grimheden

Department

Department 25200

Telephone

Telephone +46 31 765 9050

Telefax 00981 3 5273 4861

Telefax +46 31 664660

In case of illegible text or missing pages please notify sender immediatly.

Dear Mr Higaki,

Re: Road maintenance equipment by the Palestinian Authority,

In response to your letter of June 18, 1996 our answers are as follows:

1. From Volvo Truck we can supply Dump Trucks and Asphalt Distributor.
 From Volvo Construction Equipment we can supply Excavator and Loader.
2. The authorized Volvo concessionaire in Israel are today doing the after sales activities on Volvo trucks in Gaza and West bank. All warranty repairs are done by mobile units. The standard of the after sales activities are very good, in the level of European standards.

The authorized Volvo concessionaires are.

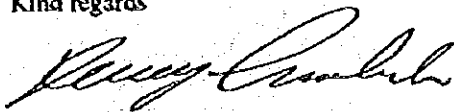
Israel: Mayer's Cars & Trucks Co Ltd
 P O Box 20193
 Tel-Aviv 61201
 Phone: +972 3 582 1177
 Fax: +972 3 562 1399

Jordan: Mithkal Shawkat & Sami Asfour
 P O Box 26
 Amman
 Phone: +962 6 655 635
 Fax: +962 6 649 636

Egypt: Kuwait & Arab States Co.
 58 Tahrir St
 Dokki-Cairo
 Phone: +20 2 348 8894
 Fax: +20 2 349 9954

3. To Palestinian Authority we have through United Nation supplied about 20 trucks.
In Israel the market share for Volvo Trucks have some years passed 50%.

Kind regards



Henry Grimheden

O&K Orenstein & Koppel

Aktiengesellschaft



O&K, Postfach 17 02 18, 44061 Dortmund

C P C

Construction Project Consultants, Inc.
Att.: Mr. Shima Akira / G.M.
No. 8 Matsuda Bldg.
2-1-9 Okubo Shinjuku-ku

Tokyo 169 / JAPAN

Karl-Funke-Straße 30
44149 Dortmund (Dorstfeld)
Telex 8 22 222
Telefax (0231) 17 25 03
Telefon (0231) 17 60-1

Ihre Zeichen	Ihre Nachricht	Unsere Nachricht	Unsere Zeichen	Durchwahl	Dortmund,
			A 420/v.S.	17 60	813 11.07.96

O&K Earthmoving Equipment - Palestine

Dear Sir,

It was a pleasure to welcome you at our factory in Berlin. Mr. Kessel, who at present is on holidays, extends his best regards to you.

As discussed in Berlin, the specifications have been changed. Please find enclosed herewith our new quotation PAL-084/96 with net CIF Ashdod prices. Brochures and techn. data sheets for the equipment offered as well as leaflets showing our complete manufacturing programme are attached, too. All machines quoted for are equipped with special filters for very dusty conditions.

In case of order we suggest that maintenance, service and fast moving spares will be ordered with the equipment. Our proposal is 10 % of machine value. On request we shall make suitable proposals at time of order placement.

The next available O&K dealer is in Egypt, Messrs.

ACE - Arab Company for Engineering
Block 238, Indust. Area 2
6th October City
A.R.E.
Tel.: 230380
Fax : 230994

Messrs. ACE have about 25 engineers and mechanics. They are prepared to service the machines and to supply emergency parts. Enclosed please find a list of O&K equipment in Egypt.

資-35

MEMO 11/07/96 11:09:19
Sitz der Gesellschaft: Berlin
registriert beim Amtsgericht Charlottenburg
von Berlin unter der Nr. 93 HRB 1167

Vorsitzender des Aufsichtsrats:
Dr. Ulrich Middemann
Vorstand:
Dr. Ing. Manfred Link (Vorsitzender),
Wolfgang Peter Starke (stellv. Vorsitzender),
Dr. Dieter Brämmeritz, Dr. Helko Körnich,
Dieter Schneider

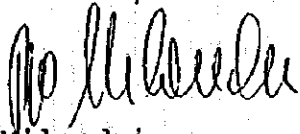
Bankverbindung:
Landeszentralbank Dortmund
(BLZ 440 000 00) 440 080 18
Postbank Dortmund
(BLZ 440 100 46) 522 70-462



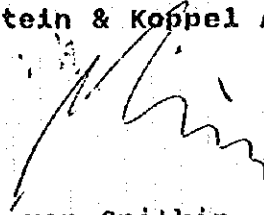
Please feel free to contact us again in case of further questions.

Best regards,

O&K Baumaschinen
Zweigniederlassung der O&K Orenstein & Koppel AG



ppa. Milandri



i.A. von Snitkin

KOMATSU HANOMAG

Komatsu Hanomag Aktiengesellschaft
Bismarckstr. 9, D-30449 Hannover, Deutschland

Construction Project Consultants
Mr. Akira Shima
No. 8 Matsuda Bldg.

2-1-9 Okubo Shinjuku-ku Tokyo 169

Japan

Komatsu Hanomag
Aktiengesellschaft
Hanomagstr. 9
30449 Hannover
Deutschland/Germany

Telefon/Phone (0)5 11/45 09-0
Telex 923 381
Telefax (0)5 11/45 09-185
Telegramm/cable:
Hanomag Hannover

Ihre Nachricht von/
Your letter of:

Durchwahl/extension:
4509- 219

Datum/
Date: 10 07 96

Your visit in Hannover on 28th June, 1996

Dear Mr. Shima,

We refer to our a. m. meeting and are pleased to quote to your inquiry as follows:

1. Model and price

- WA 320-3 Wheel Loader FOB German North Sea Port Yen 21.500.000,00
- WA 320-3 Wheel Loader C & F Ashdod Yen 22.800.000,00

2. Destination Palestine

3. Delivery 4 months after firm order

4. Validity: end of December 1996

5. Specification as per attached sheet

Kind regards,
KOMATSU HANOMAG AG


Klaus-Ulrich Kläger

Enclosure

Wirkende des Aufsichtsrates/Superintendy Board: Dr. Dieter Schmitt
Vorstand/Vice-President: Jürgen Engel, Vorstand/Vice-President: Ulfert Eickelmeier
Kaufmann, Johann Wirth, Pächter

Sitz der Gesellschaft/Location of Company: Hannover, Amtsgericht/Registration No.: Hannover HAN 60033
Bankverbindung/Bank

The Bank of Tokyo Ltd. (Japan) (02 201 103 00) # 511 096 04 - Commerzbank AG Hannover (02 711 41111) # 12111111

DS Bank Hannover (02 250 800 00) # 002 0 0 1 1 1 5 0 - Dresdner Bank AG Hannover (02 220 000 20) # 132 092 00

The Hongkong & Shanghai Banking Corp. Ltd. (02 220 000 00) # 150 20 - Industrial Bank of Japan (Deutschland) AG Frankfurt/M. (02 503 308 00) # 204 001

The Sumitomo Bank Ltd. Deutschland (02 220 000 00) # 150 20 - Volksbank Westfalen AG Hannover (02 250 300 00) # 753 1331

Westfälische AG Bochum (02 22) 210 00) # 111 111

Friedland und Fortbestand: Hannover, Deutschland - Platz 4, Dorfstr. 100 - 30001 Hannover, Germany

الجرارات الفلسطينية
Palestinian Tractor



شركة الجرارات والمعدات الفلسطينية م.م.
Palestinian Tractor & Equipment Co. Ltd.

DATE: 27/6/1996

REF. :PTL/147/C/96

TO :M/S CONSTRUCTION PROJECT CONSULTANTS, INC.

SUBJECT : Palestine /JICA/project for supply of Construcions Equipment

We hereby reply the questions as requested by CPC :-

- 1- We can offer Caterpillar products for items 1, 2, 3, 4, 6, & 7 from your attached list of Equipment . Machines origins will be from Japan, USA Europe & other countries . Whereas , we can offer Barber Green , USA origin , for item No 8 .
- 2- We PT&E, the only Authorized Dealer for Caterpillar products in the Palestinian Territories are committed to offer the proper after sale services to our customers through our main facilities in Gaza and Ramallah .
- 3- PT&E maintains a high spare parts stock level for all active CAT products in the territories .
- 4- Our service workshops to be equipped with the necessary special Tools , diagnostic and testing equipment required to provide adequate services .Also our Field Services are equipped with necessary Vehicles to enable our Technicians to carry out field repairs at customers sites .
- 5- Our Customer service REPS. conduct free visit to customers periodically to advise our partner the customer on operating and maintenance aspects .
- 6- PT&E provides the necessary operating and maintenance training to customers utilizing it's upto date technical library, SIS (service information system) , computer software and training media .
- 7- Our affiliates Jordan Tractor and equipment Co . Are directly and activity involved in backing up PT&E operations utilizing all their expertise in systems, procedures and planning strategies to ensure smooth and efficient operation .

Ramallah
Bethlehem
P.O.Box 7
Mobiles:
052/626688
052/538211
Fax: 052/616144

Gaza
Salehaddin St.
Mobile:
052/433649
Tel: 052/2924680

غزة
شارع صلاح الدين
ص.ب. ١١٧
هاتف متنقل
٠٥٠/٤٣٣٦٤٩
٠٥٢/٢٩٢٤٦٨٠
١٧١/١/٥١٤٨٨٩

رقم الهاتف
٠٥٠/٥١٤٨٨٩
٠٥٠/٥١٤٨٨٩
٠٥٠/٥١٤٨٨٩
٠٥٠/٥١٤٨٨٩
٠٥٠/٥١٤٨٨٩

8- **PT&E is fully active and responsive to all customers needs and have successfully sold number of machines to the following customers :-**

- Ministry of Public Works / Gaza .
- Gaza Municipality - UNRWA Aid .
- Palestinian Energy Authority / Gaza .
- Nablus Municipality .
- Many private Contractors and quarry owners in Gaza and the west bank .

PS. Catterpillar equipment dominate the territories and the region due to its well known quality and excellent dealers after sale services .

9- **PT&E is willing to look into the possibility of providing after sale service on spot contract basis for items 5 & 9 from the list , either directly or through other parties .**

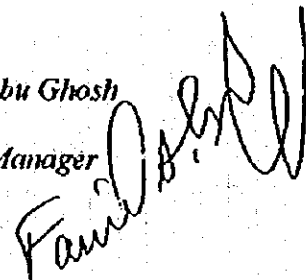
10- **Confirming CATS availability of items 1, 2, 3, 4, 6, &7 will be based on the aspects of the requested machines since CAT has a large range of machine sizes for each requested item .**

We hope that the above meets your requirements and look forward to working with you .

Yours Faithfully

Eng. Farid Abu Ghosh

General Manager



C.C. CMM - Mr. Katsuyuki Nakamura
Tokyo - Japan
Fax # 0081- 3- 3423- 8554

P.T.E.C PROFILE

PALESTINIAN TRACTOR & EQUIPMENT COMPANY (P.T.E.C) WAS ESTABLISHED IN 1995 AS AN AFFILIATE COMPANY TO M.E. JALLAD THE DEALER OF CATERPILLAR INC. SINCE 1929. IT'S A PART OF CATERPILLAR DEALERS NETWORK ALL OVER THE WORLD.

THE P.T.E.C CONSISTS OF THE FOLLOWING DEPARTMENTS.

1. SALES DEPARTMENT

IN THIS DEPARTMENT WE STUDY THE CUSTOMERS' NEEDS AND THEN WE ADVISE THEM TO SELECT THE MOST PRODUCTIVE MACHINES THAT WE CAN OFFER: EXCAVATORS, WHEEL AND TRACKTYPE LOADERS, TRACKTYPE TRACTORS, SCRAPERS, MOTOR GRADERS, COMPACTORS, OFF HIGHWAY TRUCKS, ARTICULATED TRUCKS, FORKLIFT TRUCKS, PIPELAYERS AND GENERATOR SETS... ETC AS SHOWN IN THE ATTACHED PRODUCT LINE.

2. PRODUCT SUPPORT DEPARTMENT

TO HELP CATCH DOWN TIME BEFORE IT HAPPENS WE OFFER FREE INSPECTION PROGRAMMERS OF MACHINES ON SITE.

REGULAR VISITS ARE CARRIED OUT BY OUR PRODUCT SUPPORT ENGINEERS TO ALL CAT MACHINE IN THE WEST BANK AND GAZA WHERE THE MACHINES ARE INSPECTED AND PROBLEMS IDENTIFIED AND REPORTED TO CUSTOMERS BEFORE THEY BECOME

資-40

(7) Ramallah - Beitunia
P.O.Box 157, West Bank
Telefax: 972-7-824889
Mobiles: 50 516144
050/526688
050/538211

Gaza
Zeitoun Area
Salaheddin St.
P.O.Box 597
Telefax: 972-7-824889
Mobile: 050-433649

غزة - الزيتون
شارع صلاح الدين
ص ب ٥٩٧
تلفاكس: ٩٧٢/٧/٨٢٤٨٨٩

رام الله ص ب ١٥٧
تلفاكس: ٩٧٢/٩٩٥٥٠١٧
هواتف متنقلة:
٥٠/٥١٦١٤٤
٥٠/٥٢٦١١١



شركة الجرارات والمعدات الفلسطينية م.م.
Palestinian Tractor & Equipment Co. Ltd.

3. SERVICE DEPARTMENT

OUR WORKSHOP FACILITIES HAS BEEN DESIGNED FOR MAXIMUM PRODUCTIVITY . IT HAS A FULL RANGE OF SERVICE EQUIPMENT, CRANES AND TOOLING AND UP- TO- DATE TEST INSTRUMENTS.

THIS DEPARTMENT'S HIGHLY QUALIFIED TECHNICIANS ARE DISTRIBUTED AMONGST THREE MAIN SECTIONS NAMELY SPECIALIZATION GENERAL REPAIR AND FIELD SERVICE. TO HELP GET THE REPAIR JOB DONE RIGHT AND FAST WE OFFER THE SPECIAL PROGRAM (REMAN) WHEREBY CATERPILLAR PROVIDES US WITH REMANUFACTURED COMPONENTS HAVING VIRTUALLY NEW QUALITY CARRIES THE SAME WARRANTY AS NEW FOR LESS MONEY THAN NEW.

TO PROVIDE FAST SERVICE WORK ON THE SPOT WE PROVIDE FIELD SERVICE WHEN MACHINE BREAKS DOWN AT SITE.

OUR FLEET OF 4X4 SERVICE VEHICLES IS THERE WHEN NEEDED. EACH IS A MOBILE WORKSHOP. IN ORDER TO HELP SUSTAIN AND DEVELOP CUSTOMER BUSINESS WE IMPLEMENT SERVICE CONTRACTS WITH CUSTOMERS ON ANNUAL BASES WHEREBY WE HELP CUSTOMERS GET THE MOST FROM THE EQUIPMENT INVESTMENT AND SECURE HIGH MACHINE AVAILABILITY.

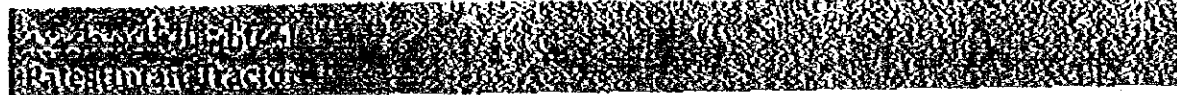
TO HELP GET INSIDE INFORMATION ON CAT EQUIPMENT WE OFFER SCHEDULED OIL SAMPLING (S.O.S) WHEREBY OIL SAMPLES ARE TAKEN FROM VARIOUS MACHINE COMPONENTS AND TESTED FOR THE PRESENCE OF WEAR ELEMENTS AS WELL AS WATER, FUEL AND ANTIFREEZE CONTAMINATION. WE RECENTLY INTRODUCED INFRARED SERVICE WHICH DETERMINE THE OIL CONDITION AND ITS MAXIMUM SAFE CHANGE PERIODS .

Ramallah
P.O.Box 1851, West Bank
Telefax: 972-2-9955027
Mobilos:
050/526688
050/538211

Gaza
Zeitoun Area
Salaheddin St.
P.O.Box 597
Telefax: 972-7-824889

غزة - الزيتون
شارع صلاح الدين
ص ب ٥٩٧
تلفاكس: ٩٧٢/٧/٨٢٤٨٨٩

رام الله، ص ب ١٨٥١
تلفاكس: ٩٧٢/٢/٩٩٥٥٠٢٧
موبيلز متنقلة:
٥٠/٥٢٦٦٨٨
٥٠/٥٢٨٢١١



شركة الجرارات والمعدات الفلسطينية م.م.
Palestinian Tractor & Equipment Co. Ltd.

THE OIL ANALYSES IS FREE OF CHARGE DURING THE NEW MACHINES AND REPAIRED COMPONENTS WARRANTY PERIODS

4. PARTS DEPARTMENT

MODERN COMPUTERIZED INVENTORY SYSTEM SPECIALLY DESIGNED BY CATERPILLAR ALLOWS FOR ANY PART TO BE IDENTIFIED, LOCATED AND RETRIEVED VERY QUICKLY.

AND TO SATISFY EMERGENCY REQUIREMENTS, WE HAVE UP-TO-DATE COMMUNICATION SYSTEM THAT PUTS US IN TOUCH WITH CATERPILLAR'S WORLD WIDE COMMUNICATION SYSTEM THAT PUTS IN TOUCH WITH CATERPILLAR'S WORLD WIDE PARTS DISTRIBUTION NETWORK THROUGH GRIMBERGEN DEPOT THAT SERVES EUROPE, AFRICA AND THE MIDDLE EAST & FILLS OUR ORDERS WITHIN MINUTES AND AIR FREIGHT THEM DIRECTLY WITH THE FIRST INCOMING FLIGHT.

٤٢-٤٢

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أم الفحم ص ب ١٨٥١
تلفاكس: ٠٢/٩٩٥٥٠٢٧
عوانف متنقلة:
٠٥٠/٥١١١٧
٠٥٠/٥٢٨٢١١

LIST OF EQUIPMENT

ITEM NO.	1	-	BULLDOZER	D7H S-11
	2	-	EXCAVATOR	322L
	3	-	WHEEL LOADER	960
	4	-	MOTORGRADER	160H 200H
	5	-	DUMP TRUCK	
	6	-	VIBRATION ROLLER	CB534B
	7	-	TIRE ROLLER	PS300B
	8	-	ASPHALT FINISHER	PM565
	9	-	ASPHALT DISTRIBUTOR	PAVER BG-240B

**PALESTINIAN NATIONAL AUTHORITY
MINISTRY OF PUBLIC WORKS**

**ROAD DEPARTMENT OF THE
MINISTRY**

**THE PROJECT
FOR**

**MAINTENANCE AND IMPROVEMENT OF
ROADS IN PALESTINE**

1- Development plan

1.1 National development plan.

In 1993, following the signing of the Oslo agreements, the Gaza Strip and Jericho came under the autonomous Control of the Palestinian National authority, which has been gradually setting up its own administrative organization in the shape of ministries and public administration bodies.

In 1995, a second package of agreements (Oslo II) have been signed in Taba. They particularly Concern the extension of Autonomy to six Cities in the West Bank.

So The peace process is going on but the way is littered with obstacles, the rural and country side areas of the West Bank for which the status remains unsure? However the Palestinian Authority has not waited for total autonomy to define a development project for the Palestinian territories.

The perspective for the Palestinian development have been the subject of the a special program Known as the "programme for Development of Palestinian National Economy" for the year of 1994-2000, more Commonly Known as the Palestinian development program.

Palestinian economic development in distinguished by the special features inherent to Palestine's history the first is that the PDP. accompanies the implementation of a new political entity, of a state in the process being (re) Constituted and what that implies in the areas of creation of new structures, institutions, programs and instruments. Thus the formation of a new national authority, of various Civic services and local authorities are an integral part of the PDP.

The second specific aspect resides in the fact that government of an independent Palestinian will inherit a situation which has nothing to do with a sovereign state, but of a colony which has undergone repression at every political, economic and social level.

Taking account of these specific features the economic development of Palestine should be based around the following priority objectives.

- Eradicating Inequalities and Distortions which exist in the Palestinian economy during the Israel occupation.
- Creating opportunities for employment and high potential for absorption of labor, unemployment about 60%.
- provide Quantitative and Qualitative improvements in housing, number of houses needed more than 185000 before the year 2000.
- Expand and improve the economic and Social infrastructures.

- Satisfaction of vital needs of population on local level, this means supplies of food, housing, clothing and work allowing production of various goods and services.
- Promotion of sectors with high export potential in other words of hard currency, in particular from tourism and the export of intellectual services.
- Acquisition and integration of new technologies .
- Attaining a Balance between men and women, between regions and social and economic categories.

1.2 Sectoral development plan.

* The transport and road sector.

The existing transportation facilities in the Palestinian territories are inadequate to provide service to the region and to support future economic development.

There-fore the ministry of public works has established a comprehensive plan to develop institutional capability to enable the Palestinian authority to formulate rational policies and prioritize and administer investment decisions in the development of the infrastructure construction of new roads, bridges, drainage system renaleilitation of main and secondary road system ,selective maintenance, and establishing a capacity of routine maintenance .

1.3 Regional development plan.

After signing the declaration of principles and the Oslo agreement (I ,II) the Palestinian authority started the implementation of the PDP of the national economy and the infrastructure through building the airport in Rafah (Gaza strip) which will be completed by the end of September 1996 and the port of GAZA which will be start in May 1996 and in addition to rehabilitation of some main and lateral roads, constructing of sewage and drainage system, and building of new bridges.

In addition the PA had agreed with the ISRAELI government to construct the safe passage high way bridge (44KM) between Gaza strip and the west ^{bank}, and to construct a railway between the Israeli sea port (ASHDOD) and Gaza strip.

All these projects and many other projects need to be assisted and to be financed by the donors with the recommendation of the world bank and bilateral relation ships.

2. Transport by mode of transport (Cargo and passenger) .

* Public transportation:-

There is only one company for commuter transportation in Gaza and only one company in the west bank , each having a limited number of buses

which is not sufficient for public service and these buses acting especially between villages and cities in the west Bank and between cities in the GAZA strip . , so other smaller private cars are used by the public for transportation .

*** Cargo transportation.**

Due to the closure of the Israeli borders with Gaza Strip and West Bank the cargo transportation is depending on the Israeli cargo transport trucks in transporting goods to and from Israeli territories.

The number of Cargo vehicles which are in the Palestinian territories are about 955 including the police trucks,

3. Road transport:-

*** Traffic loading and capacity.**

the first impression one can made of the traffic condition in the West Bank and GAZA Strip cities, is that, the center streets, the delay of trip time , crowdness ,absence of traffic planning and traffic signals which is very important for controlling the important intersection and the traffic flow, you can notice the Hazard location of parking cars.

Due to the political situation and the delay of implementing the Oslo agreement by the Israeli authority , the ministry of public works failed to conduct site traffic count on the main roads of the west Bank , while in Gaza Strip the MPW conducted site traffic count on the main road of Gaza-Rafah city Road No.4 at peak (Rush) hours (8-10) AM the information collected after doing the required analysis for this count we realized the following:-

The mean average in the studied streets are 1535 vehicles/ hour , where the actual capacity of these streets provided the stable flow service is assumed to be 1800 V/H in two direction.

Taking into consideration that the two streets are two way/ four lanes.

The percentage of other moving vehicle trucks including busses ,trucks, carts, the count hours about 15% of t'.e whole traffic volume.

4-Registered Number of vehicles:

The total Number of registered vehicle for the year 1993 were 27366 vehicles in GAZA STRIP while in the west Bank were 92378 vehicles, and this number in creased by 41% in 1994- 1995 in GAZA STRIP and by 36% in the west bank, this is due to the new vehicles owned by the PA after the Oslo agreement in September 1993 and due to the registration of the illegally owned vehicles, and to the increased number of vehicles imported by the private sector.

5- Road Network:

The total lengths of the existing paved roads Net work in the west Bank and Gaza Strip are 2000 KM and 168 KM respectively. while the existing unpaved roads are 6671 KM all of these roads are out side Municipalities (see enclosed Annex No 4) . The total lengths of the paved roads are 2540 and 9640 unpaved roads including the Municipal roads (urban roads)

Regarding the road Network of Gaza Area (see Annex N0 6) , which consist of 822 KM of the whole Network.

6- Road administration:-

The MPW consists of 4 General departments, which as follows:

- General Department of Management and finance affairs.
- General Department of technical affairs.
- General department of planning and studies.
- General department of main and regional affairs.

Road management:-

The central road management is an integral department of the general department of technical affairs and is divided into 7 sections

- Design section.
- execution section.
- Maintenance and traffic section.
- Geodic and survey section.
- sewage, drainage and water system section.
- land use section.
- procurement and atonement section.

All these sections are in collaboration together with the electrical and training section through the management of the central road department.

The MPW has also 4 main Road departments in the main regions (Nablus,Ramallah,Hebron and Gaza), all these departments are monitored by the central road department at the head quarter.

In addition to that the MPW has also 11 Regional road sections, the function of these regional sections are to receive information site inspection and reporting on the condition of the roads.

The number of the road management staff for the Central main, regional departments/ sections

7- Road development and maintenance:-

The MPW has executed many Rehabilitation and maintenance projects in GAZA strip for 1995 while in the west bank the ministry had not achieved any rehabilitation or maintenance projects, and this due to the presence of the Israeli occupation, for the year of 1996 the ministry is planning to execute many rehabilitation projects in the west bank in addition to GAZA AREA, after the withdrawal of the Israeli military force from Zone B which is supposed to be within 6 months from the date of the Palestinian elections which was on 21 of February 1996.

The projects executed by MPW and expenditure of these projects In addition to that the ministry has constructed Wadi Gaza new bridge which cost than 2,5 million dollars on the Coastal road between GAZA and DIR ELBALAH.

8- Road development and maintenance plan.

The MPW is planning to implement and Construct of new roads and to rehabilitate some priority roads with total budget 111,35 million dollars. These projects had to financed through the donors and bilateral aids, and in cooperation with the ministry of planning and international cooperation (MOPIC).(see schedule No6) For medium term plan, specific roads should be executed by the MPW In the next 2 to 5 years period.

9- Road maintenance equipment.

Although the lack of equipment, the MPW had executed many maintenance projects of 23,737 million dollars in 1995.

All the equipment for these executed projects have been hired from the private sector total of 8,278 million dollar which is about 30% of the expenditures.

9-1 Existing Number of equipment.

The Israeli occupation in the west bank and GAZA STRIP did not leave any Construction equipment for the P.A. for that reason the MPW has requested from the donor countries to provide the ministry by the equipment's needed in order to do the maintenance, and repairing projects required for the existing roads and to construct new roads, bridges, and new infrastructure.

13- Road maintenance standards and transport regulation.

The MPW tries to implement the International standard in the maintenance of road within the Palestinian territories, this is realized through the main polices of maintenance and rehabilitation and resurfacing of roads.

14- Socio- economic data.

14-1 Economic indicators.

1- GDP by sector

Gross domestic product (GDP), defined as the sum of all goods and services produced less the sum of all intermediate consumption

The current GDP by major sectors of activity is as follows:-

- Agriculture, forestry and fishing 30,5%.
- Industry and mining 7,5%.
- Construction and public works 19%.
- Services 43%.

At the end of 1994, GDP for Gaza Strip was 766 million dollars, with an estimated population of 800,000 inhabitants, while in the west Bank (without East Jerusalem) was around 2,163 million dollars for an estimated population of around 1,130,000 inhabitants.

These figures give a per capita ratio of \$ 958 per inhabitant for Gaza Strip and \$ 1,914 for the west Bank.

	population(inhabitan)	GDP/Capita \$/Capita
Palestinian territories of which Gaza strip	1,930,000	1,518
West Bank	800,000	958
	1,130,000	1,914
Israel	5,400,000	13,500
Lebanon	3,500,000	2,430
Jordan	4,300,000	1,340

GDP per Capita for the occupied territories and neighboring countries 1994 (source : cross checking of various available sources).

It is usual also to specify the Cross National product (GNP) by adjusting the GDP by the income generated by foreigners working in the country and Palestinians working abroad . Before 1993, GNP was around 30% higher than GDP because of large Numbers of Palestinians working in Israel.

Since the peace agreements, the Israeli authorities have decided to cut their number to 26,700 in 1995 and 13,000 , 1996 replacing them with Thai and Filipino workers.

The investigation made in the field permitted to elaborate recent breakdown of the GNP below GDP in terms of major sectors of activity.

2- Pay levels

The table below shows pay levels in the Palestinian territories for various occupational categories. The public sector pay figures Come from the personnel Administration of the Palestinian National Authority. The private sector figures are drawn from inquiries on the ground.

	public sector	private sector
Manager	3,400 Nis/month	2000 Nis/month
section head	1,450 Nis/month	
Engineer	1,935 Nis/month	1,760-2,200Nis/month
Technician	1,200 Nis/month	1,320-1540 Nis/month
laborer	750 Nis/month	880-1,100 Nis/month

(sources Palestinian National Authority and inquiries on the ground).

3- Industry:

The principal industrial products of the GAZA strip and the west Bank belong to the following sectors.

Base of Industry Base of dusty

Sector	West Bank %	Gaza strip %	Number of employee
agribusiness/foods	35%	65%	5,035
Wood processing	40%	60%	9,314
textiles	35%	65%	1,200
clothing	30%	70%	36,000
plastics processing	55%	45%	700
metal processing	52%	48%	1512
construction	53%	47%	2218
mines and quarries	100%	-	1634
Leather Work	100%	-	1813

This classification is that, mine and quarries and leather work do not appear in Gaza strip as they are virtually non-existent .

14-2 External and internal trade :

Table summaring foregin trade in Gaza strip and the west bank are given below .

This table has been elaborated from bibliographical research and investigation carried out in the field by experts . Consequently , figures included in the following table are estimates and should be taken with all castomary precaution .

External trade of the Gaza strip and the west Bank expressed in millions us \$ (1994)

	imports	exports
Agricultural products	214	68
* from/ to Jordan	-	24
* from/ to Israel	178	42
* from/ to other countries	36	2
Industrial products	1103	203
from/ to Jordan	8	60
from/ to Israel	1041	135
from/ to other countries	54	8
Total	1317	271

* Imports from and exports to , Jordan are in clouded in "other countries"

14-3 population distribution by region.

The latest estimates from the Palestinian Authority central Bureau of statistics in March 1995 show a population of 886,000 inhabitants in Gaza strip and,1,068,000 inhabitants in the west bank this give an estimation of the population of 1,954,000 Palestinians this figure is only includes the "defacto" population physically present in Gaza and west bank and is not includes inhabitants temporarily absent from Gaza Strip and the West Bank.

The annual population growth rate is among the highest in the world 6,8% in Gaza Strip and 3.1% in the West Bank, this rate is likely to increase when the Palestinian return from abroad.

Population density in Gaza is at record levels 2,261 inhabitants per square Km in March 1995.

The population of the Gaza Strip is distributed into three categories :-

- Urban population, located in four towns : Gaza City (256,000), Khan Younis (83,000), Rafah (42,000), and Deir El Balah (32,000) i.e 50,7% of the total population of Gaza Strip.
- rural population 124,000 i.e 15.2% of the total population .
- Refugee Camps, of which there are eight with a combined population of 277,000 i.e 34.1% of the total population.

While in the West Bank the major Conglomerations (districts), Nablus (700,000) Hebron (250,000). East Jerusalem (620,000) inhabitants.

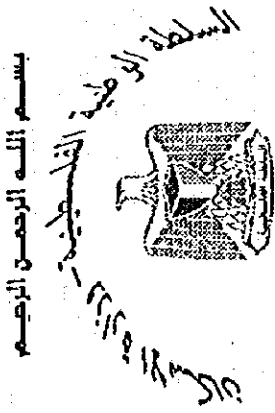
14-4) Employment and Labour.

The active population aged over 15 in Gaza Strip is around 132,000 persons, and in the West Bank represented around 214,400 people, i.e 34.6% in Gaza Strip and 40% in West Bank.

Those in employment amount is almost 60.000 in Gaza Strip and 105,000 in the West Bank. These figures are actually over - optimistic: they include among the "working" population those who work only one day a month, even those in prison. The unemployment rate calculated in this way artificially low.

Men have a near-monopoly of work, the female employment rate is only 2,7%, mean while, almost 11% of those in employment have no income, since they work within a family structure. Finally almost 28% of the active population (particularly traders) is self employed.

m.a




PALESTINE NATIONAL AUTHORITY-MINISTRY OF HOUSING

ENG. LAB. CLASSIFICATION -TEMPORARY CERTIFICATE

شهادة مؤقتة بتصنيف معمل هندسي

The Ministry of Housing certifies that :
Osman & Elfana Quality Control Lab.
 Has been classified _____ as specialist
 in the field of Building Materials, Soil & Asphalt.
 The above mentioned laboratory is allowed to work in the
 specified field according to the classification during the
 period of 1/June/1996 until 31/December/1996

تشهد وزارة الإسكان أن :
معمل عثمان والفران
 قد صنف فئة _____ في مجال مواد البناء والتربة والاصطناع
 ويسمح له بالعمل ضمن مجال التخصص وحدود التصنيف للفترة ما بين
1/يونيو/1996 وحتى 31/ديسمبر/1996.


 مدير عام البحث العلمي والتطوير
 Direct General of
 Research & Development



رقم (No) 3 960

ملاحظة:
 - هذه الشهادة تشمل مجال عمل العمل الهندسي ولا يجوز استخدامها لأي غرض آخر.
 - الشهادة لا تغطي مسؤولية العمل الهندسي عن التقارير التي يصدرها.
 - هذه الشهادة لا تعني بأي حال من الأحوال موافقة وزارة الإسكان على إصدار رخصة عملية

(株)建設企画コンサルタント 御中

日本郵船株式会社
自動車船第2グループ 欧州チーム



SUB: パレスチナ向け輸送の現状.

お問い合わせ頂きました、「パレスチナへの輸送ルートの現状」を下記御報告いたします。

パレスチナには国際港がなく、直接荷揚げするのは不可能となっておりますので、通常、パレスチナへの貨物は、隣国であるイスラエルを経由し輸送されております。

また、御存知の通り、イスラエルの主要港としては HAIFA, ASHDOD, EILAT の3港があり、日本からの海上輸送方法としては、コンテナ船(1)、在来船(2)、軍艦専用船(3)が考えられます。

それぞれの現状は下記の通り。

1) コンテナ船による輸送:

日本から HAIFA 及び ASHDOD 両港へ定期輸送便があり、FCL (コンテナ1本単位)での海上輸送が可能。

2) 在来船による輸送:

イスラエルへの定期配船はございませんが、一回の船積貨物量が最低 2000 M3以上まとまるのであれば、スエズ運河を通りヨーロッパへ向かう鋼材船に、御社の貨物を積み込み、パレスチナの隣国であるエジプトへ EXTRA-CALLING (特別寄港) させる事が可能。

その場合の揚港としては、SUEZ, PORT SAID, が考えられます。

(イスラエルへの配船について)

在来船によるイスラエルへの直接配船は、船のOWNERが許可しない為、直接配船が不可能となっております。アラブ諸国には現在もイスラエルへのボイコット運動が存在 (アラブボイコット委員会) し、一度でもイスラエル港に寄港した船は、多数のアラブ諸国へは寄港できなくなる為、船のOWNERが寄港を許可致しません。そのため、日本からイスラエルに直接配船されている在来船がないのが現状です。

3) 車輛専用船による輸送

現在、日本からイスラエルへは EILAT 港（イスラエルの紅海側の港）にのみ定期的に配船あり。ただし、一回の船積貨物量が、最低 2000 M3 以上まとまるのであれば、EILAT 港に定期配船しているこの本船を、EILAT 港での荷揚げ後、スエズ運河を越えて地中海に出し、ASHDOD 港に EXTRA-CALLING させることも検討可能。

今回の輸送方法考察

イスラエルへの海上輸送の現状は上記の通り。

この状況と、御社から連絡いただきました貨物明細、貨物量（ ） 貨物量がまとまって日本から出荷される場合（ ）を勘案すれば、(3) の車輛専用船を起用し ASHDOD に EXTRA-CALLING（特別寄港）させる輸送方法が最良と思われます。

つまり、建設機械が中心である今回の貨物は、物理的にコンテナには詰められない貨物がほとんどであり、(1) のコンテナ船使用による輸送は不適切。

また、(2) の在来船使用パターンも、HAIFA, ASHDOD にて荷揚げ不可能な為、通常の輸送ルートが使えず、内陸輸送手配が煩雑になる可能性があること、及び、内陸輸送がかなり長距離になる為、輸送中の貨物へのダメージが大きい事を考慮すれば、今回の輸送方法としては不適切と思われます。

なお、現地内陸輸送業者に確認したところ、ASHDOD 港より GAZA までの距離は、55 KM 程度であり、ASHDOD から GAZA までは、ほぼ毎日のようにトラック輸送が行われている模様です。

海上輸送費概算

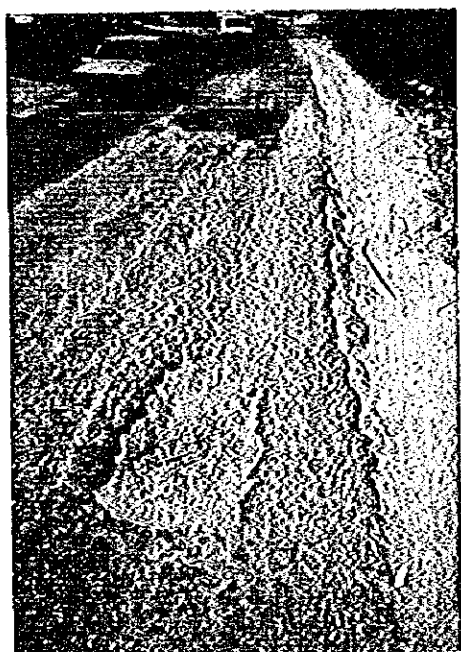
日本から ASHDOD までの海上輸送費は、最終的な貨物の詳細（個々の貨物の L x W x H, 重量）及び、輸送時期、輸送回数等、情報をいただいた後、正式見積りとさせていただきますが、現状は OCEAN FREIGHT INDICATION RATE として \$ 250 / FT にて海上輸送費算出願います。

内陸輸送費概算

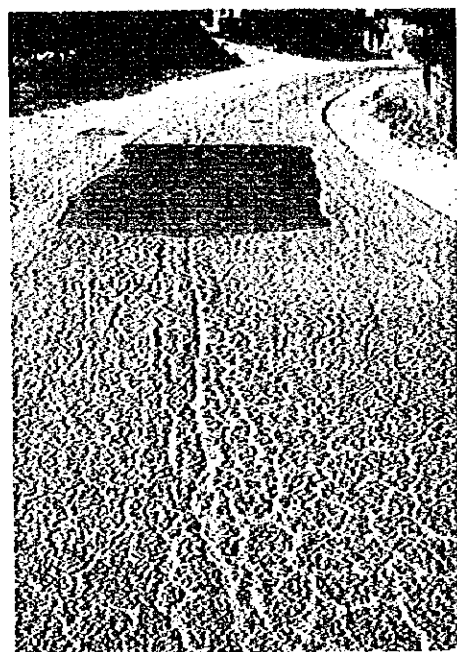
ASHDOD より GAZA までの内陸輸送費としては、同じく INDICATION として \$ 120 / FT にて内陸輸送費算出ください。

以上

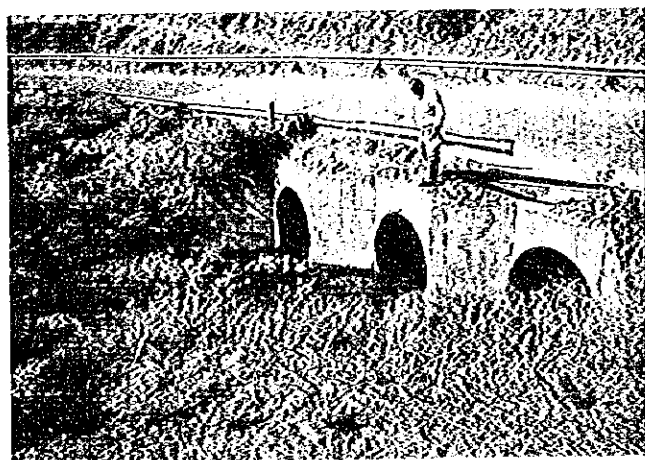
西岸地区道路等状况写真



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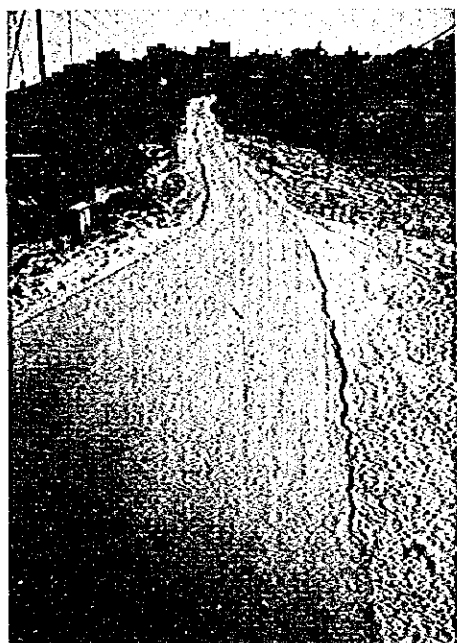
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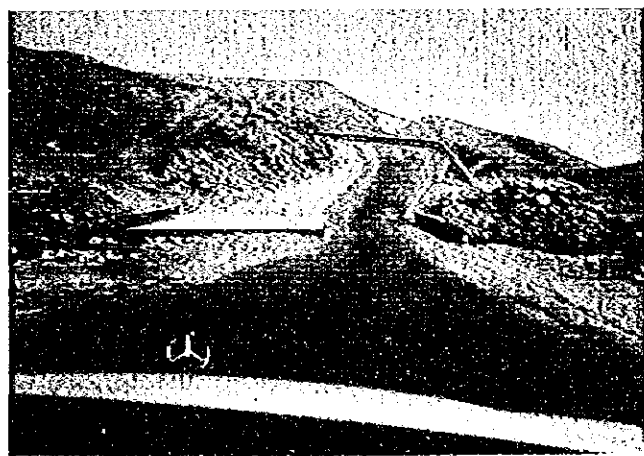
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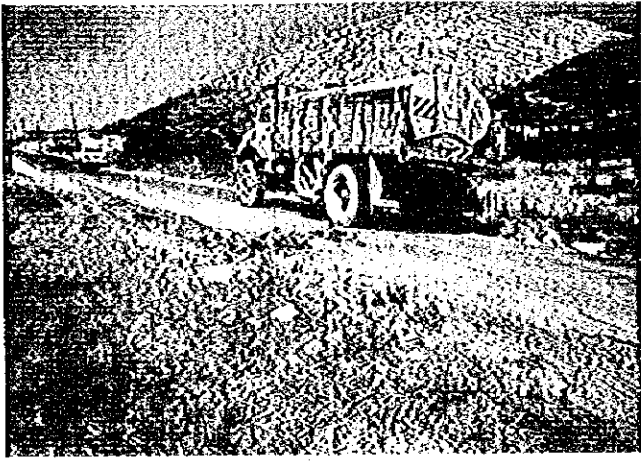
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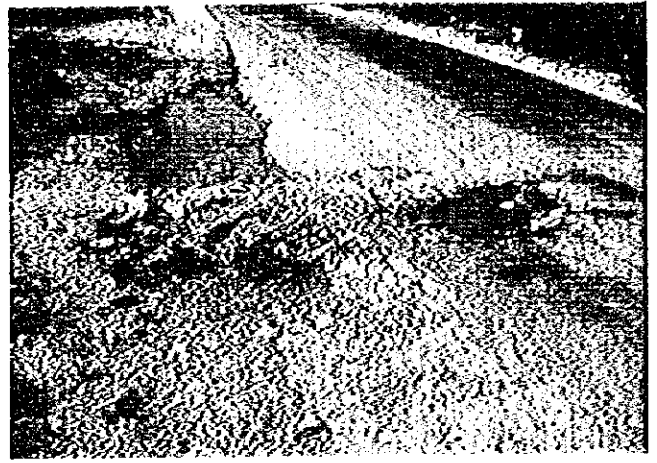
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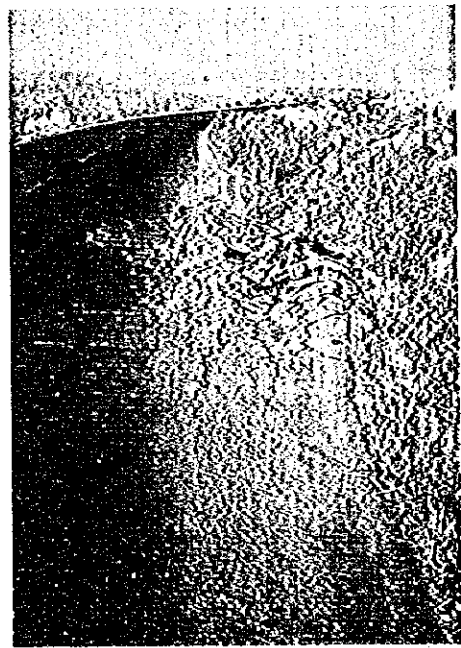
⑦



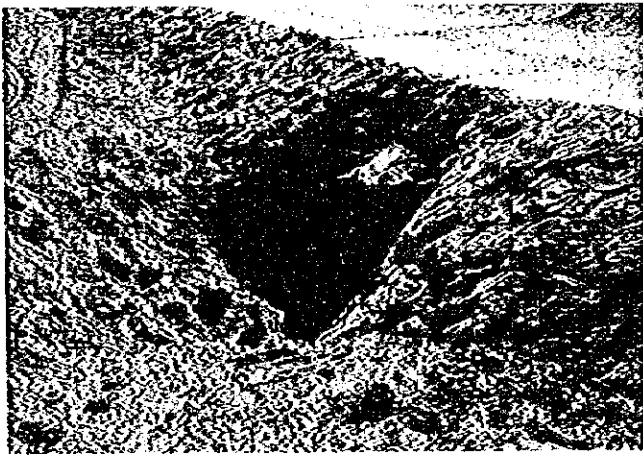
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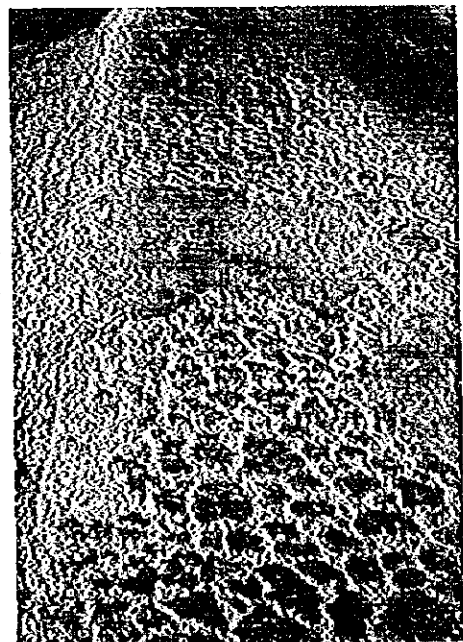
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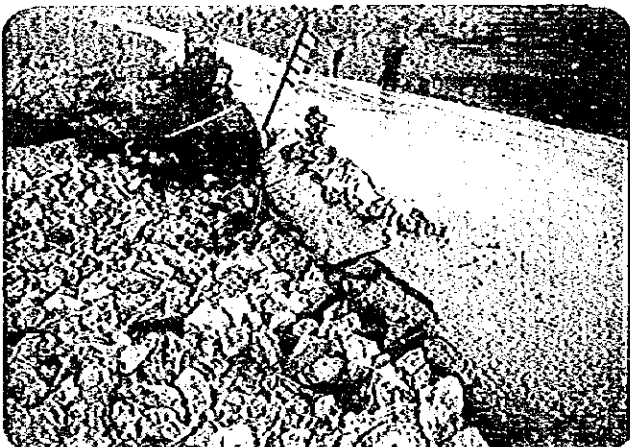
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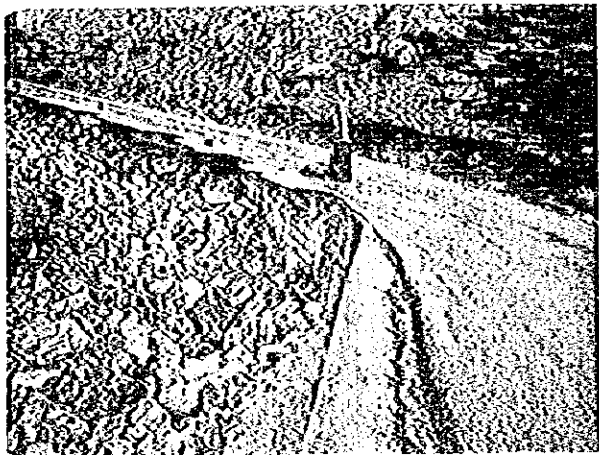
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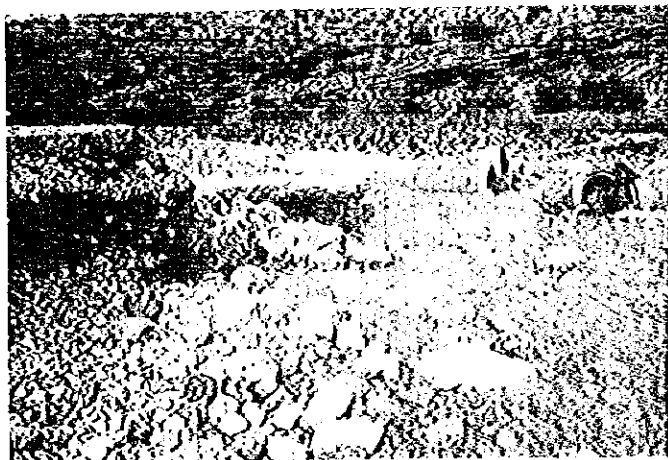
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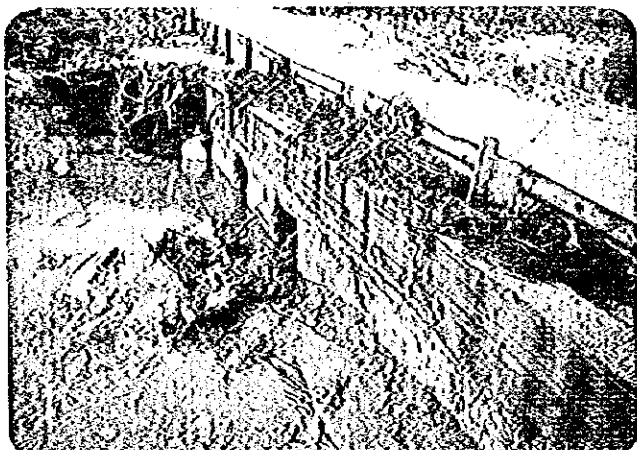
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14



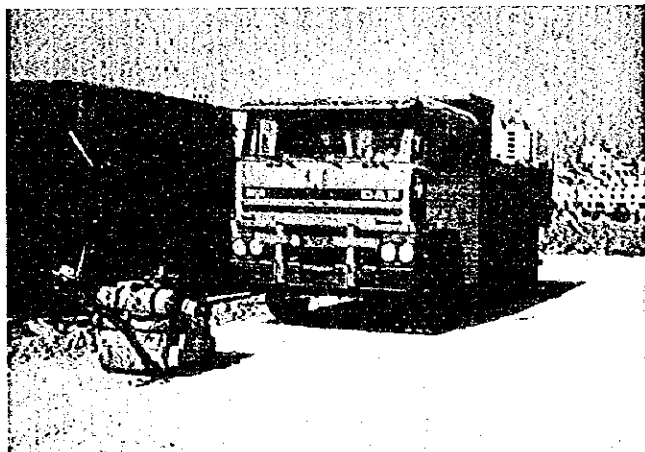
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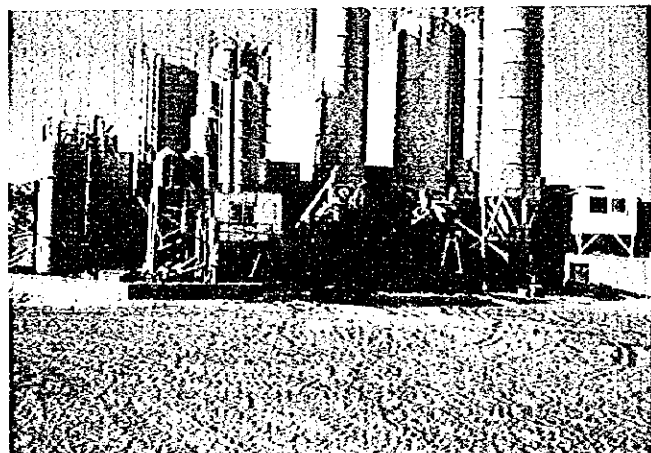
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17



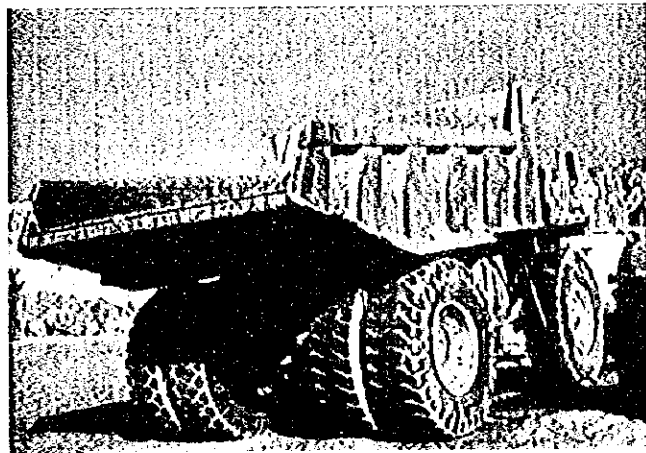
18



20



19



21

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