

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

NORTH SINAI DEVELOPMENT ORGANIZATION
MINISTRY OF WATER RESOURCES AND IRRIGATION
THE ARAB REPUBLIC OF EGYPT

THE NORTH SINAI INTEGRATED RURAL DEVELOPMENT PROJECT
(PHASE III)

(DETAILED DESIGN STUDY)

VOLUME III : TENDER DOCUMENT OF PACKAGE 2
(KM 108.466 TO KM 118.560)

(VOL. III-1 : PRE-QUALIFICATION DOCUMENTS)

OCTOBER, 2000

SANYU CONSULTANTS INC.
PACIFIC CONSULTANTS INTERNATIONAL

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ARAB REPUBLIC OF EGYPT

**MINISTRY OF WATER RESOURCES AND IRRIGATION
MECHANICAL AND ELECTRICAL DEPARTMENT
ON BEHALF OF
NORTH SINAI DEVELOPMENT ORGANIZATION**

NORTH SINAI DEVELOPMENT PROJECT

**CONVEYANCE SYSTEM OF
EL SHEIKH GABER EL SABBAAH CANAL
BETWEEN KM 108.466 AND KM 118.560
EL SALAAM NO.7 (BIR EL ABD) PUMPING STATION**

PRE-QUALIFICATION DOCUMENTS

(month) 200x

NORTH SINAI DEVELOPMENT PROJECT

**Conveyance System of
El Sheikh Gaber El Sabbah Canal
between Km 108.466 and Km 118.560
El Salaam No.7 (Bir El Abd) Pumping Station**

PREQUALIFICATION DOCUMENTS

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PART – 1 INVITATION FOR PRE-QUALIFICATION (PQ)

1. The Sources of funds for the Contract are the Kuwait Fund for Arab Economic Development (KFAED) for foreign currency portion and the Investment Bank of Egypt (IBE) for the local currency portion
2. The Employer shall be the Mechanical and Electrical Department (MED) acting on behalf of the North Sinai Development Organization (NSDO) of the Ministry of Water Resources and Irrigation (MWRI).
3. The Employer intends to pre-qualify contractors for international competitive bidding (ICB) for the following scope of works under this Project:
 - 1) Pipeline Works (Installation)
 - 2) Mechanical Works (Supply and Installation of Pumps, Gates, etc.)
 - 3) Electrical Works (Supply and Installation of Pump Motors, Auxiliary Substation, etc.)
4. Pre-qualification is open to specialized firms for any of the above-mentioned components of the Contract from the eligible countries stipulated by KFAED.
5. Interested firms shall obtain the Pre-qualification Invitation Documents by writing to:

Chairman's Office
Mechanical and Electrical Department
Ministry of Water Resources and Irrigation
Tafteesh El-Ray Street
Shoubra El-Mazallat, Cairo,
Arab Republic of Egypt

Tel: (++20-2) 2069244
Fax: (++20-2) 2069270

6. The request must clearly state the following:

“Request for Pre-Qualification Documents for
“The Conveyance System of El Sheikh Gaber El Sabbah Canal
between KM 108.466 and KM 118.560
El Salaam No.7 (Bir El Abd) Pumping Station
of the North Sinai Development Project”.

The documents are available for a non refundable fee of one thousand Egyptian Pounds (1,000 L.E.) or US\$ 300 per set, which shall be paid in cash. The Applicant shall collect the documents

in person.

7. Submission of Applications for Pre-qualification must be received in a sealed envelope not later than 12:00 noon on _____ (date)_____.

The Application must be either delivered by hand through an authorised agent or by registered mail, to the address given in the item 5 above.

8. Late applications will be rejected.
9. Applicants will be advised, in due course, of the result of their application. Only firms pre-qualified under this procedure will be asked to negotiate among themselves to form tenderers in a form of a joint venture and to participate in the International Competitive Bidding. It is expected that the Invitation to Tender will be issued in _____ (month) 200x_____.

PART –2 INSTRUCTIONS TO APPLICANTS FOR PRE-QUALIFICATION (PQ)

1. GENERAL

1.1 The Sources of funds for the Contract are the Kuwait Fund for Arab Economic Development (KFAED) for foreign currency portion and the Investment Bank of Egypt (IBE) for the local currency portion

1.2 The Employer shall be the Mechanical and Electrical Department (MED) acting on behalf of the North Sinai Development Organization (NSDO) of the Ministry of Water Resources and Irrigation (MWRI).

1.3 The Employer intends to pre-qualify contractors for the following three separate specialized work components of the Project.

1) Pipeline Works (Installation)

The following two specialized categories of work may be sub-contracted. In that case they are to be called the “Named Specialist Sub-contractors”, and are to be separately and individually pre-qualified through the Pipeline Works applicant.

- Named Specialist Sub-Contractor for Pipe Welding

- Named Specialist Sub-Contractor for Pipe Coating

2) Mechanical Works (Supply and Installation of Pumps, Gates, etc.)

3) Electrical Works (Supply and Installation of Pump Motors, Auxiliary Substation, etc.)

The pre-qualified contractors shall negotiate among themselves in order to form Tenderers in the form of joint ventures to participate in the international competitive bidding (ICB) for the Contract. The leader of the joint venture shall be further examined at the tendering stage for their qualification as to its financial solidity and JV management experience to prove his capability to manage this Contract.

The Named Specialist Sub-Contractors shall be allowed to associate with more than one Pipeline Works contractor at the time of PQ, and likewise allowed to belong to more than one Tenderer simultaneously, once they are pre-qualified.

Substantial civil works portion is included in the present Contract. Such civil works shall be sublet to a civil contractor at the time of execution of the Contract, who shall be approved by the Employer/Engineer.

1.4 Pre-qualification is open to specialized firms for any of the above-mentioned components of the Contract from the eligible countries stipulated by KFAED.

Only firms and their Named Specialist Subcontractors that have been pre-qualified under this PQ procedure will be invited to tender. A qualified firm may belong to more than one Tenderer. However, such firm is not allowed to become JV leader of more than one Tenderer.

1.5 The Contract will not be subdivided, but will be awarded to a single Tenderer (Joint Venture). The Contract will be a unit price contract in accordance with Egyptian Laws and Regulations. Application Forms, to be filled in by all Applicants, are set out in Appendix A.

1.6 Applicants will be advised in writing or by telefax of the result of their application as soon as the PQ assessment has been completed, and the names of the pre-qualified Applicants, without giving any reason for the Employer's decision.

2. SUBMISSION OF APPLICATIONS

2.1 The pre-qualification application shall be prepared in one (1) original and four (4) copies. The original and copy sets shall be clearly marked "Original" and "Copy", respectively on the front cover of each set. In the event of discrepancy between the original and copies, the original shall prevail.

2.2 Submission of application for pre-qualification (PQ) must be received in one (1) sealed envelope, containing one (1) original and four (4) copies, which must be either delivered by hand or by registered mail, at:

Chairman's Office
Mechanical and Electrical Department
Ministry of Water Resources and Irrigation
Tafteesh El-Ray Street,
Shoubra El-Mazallat,
Cairo,
Arab Republic of Egypt

Tel: (+20-2) 2069244

Fax: (+20-2) 2069270

not later than 12:00 noon on _____ (date)_____.

The envelope and the contained applications should be clearly marked:

**Application to pre-qualify for
“The Conveyance System of El Sheikh Gaber El Sabbah Canal
between KM 108.466 and KM 118.560
El Salaam No.7 (Bir El Abd) Pumping Station”
of the North Sinai Development Project”**

The name, mailing address and telephone and telefax numbers of the Applicant shall be clearly indicated on the envelope.

Late applications will be rejected.

- 2.3 All information requested shall be submitted in the English language. If any original documents are in other languages, authenticated English translations shall be attached.
- 2.4 Failure to provide information which is essential to evaluate the Applicant’s qualifications, or failure to provide timely clarification or substantiation of the information supplied may result in disqualification of the Applicant.
- 2.5 Any questions that the Applicant may have about the scope of the information and details given in these Invitation Documents must be written in English and sent to the Employer at the address given in Section 2.2 above. Questions will be accepted provided they are received not later than twenty-one (21) days prior to the Closing Date. The questions will be answered fourteen (14) days before the Closing Date in such a way that all purchasers of the Invitation Documents will be informed of the questions and the answers given. All clarifications, additions or deletions in the Invitation Documents explained in the above-mentioned answers will be made by circular letters which will be handed over to an authorized agent in Egypt of each purchaser of the PQ Invitation Documents. All circular letters that are issued will form part of the Invitation Documents and the purchasers must acknowledge each receipt to the Employer by a letter signed and delivered by hand by the said agent.
- 2.6 Addenda may be issued by the Employer to amend, supplement or partly delete the Invitation Documents not later than fourteen (14) days prior to the Closing Date. Each addendum to be issued will be distributed to the authorized agent in Egypt of each purchaser of the PQ Invitation Documents, who shall acknowledge receipt of each addendum by signing and returning by hand the receipt form issued with the addendum by the said agent. All addenda issued shall become part of the PQ Invitation Documents.

3. CONFLICT OF INTEREST

The Applicant must not be nor must not have been affiliated in any way with the consultant or any other entity who has prepared the design, specifications and other pre-qualification and tender documents for the Project. Any such association may result in the disqualification of the Applicant.

4. UPDATING PRE-QUALIFICATION INFORMATION

Tenderers will be required to update the Applicant's and any Named Specialist Sub-Contractor's company and financial information used for pre-qualification at the time of submitting their tenders, to confirm their continued compliance with the qualification criteria and verification of the information provided. No change in Named Specialist Subcontractors will be allowed without the Employer's approval in writing. A tender will be rejected if the Applicant's qualification thresholds are no longer met at the time of tendering or not pre-qualified Named Specialist Subcontractors have been taken into the Tender.

5. EVALUATION CONCEPT

Evaluation of the submitted PQ documents shall be conducted with a view to select qualified contractors for the intended work categories of the Contract. The Applicant shall bear in mind that the scoring points are distributed as shown in the following table.

Category of Works	General Experience	Experience in Similar Works	Financial Capacity	Production Facilities and Engineers
Pipe Installation	10	40	30	20
Main Pump & Mech Equip.	10	55	25	10
Main Motor & Elec. Equip.	10	55	25	10

6. MISCELLANEOUS

The Employer reserves the right to:

- (a) amend the scope and value of the Contract to be tendered, in which event the Contract will be tendered only among those pre-qualified Applicants who meet the requirements of the Contract as amended;

- (b) reject or accept any application; and
- (c) cancel the pre-qualification process and reject all applications.

The Employer will neither be liable for any such actions nor be under any obligation to inform the Applicants of the grounds for his decision.

7. DESCRIPTION OF THE WORKS

The construction sites extend in the Bir El Abd area located approximately 40 km south-west of El Arish city.

The Contract comprises construction of 10.1 km long water conveyance canal consisting of the following:

- Reinforced concrete type sand settling basin with roller gates system and connecting canal
- No. 7 pumping station and building equipped with 4 units vertical shaft volute pump (diameter 1,900 mm x 1,500 mm), 4 units main motor (13,000 kW) and auxiliary sub-station and related equipment
- Diameter 2,400 mm pressured delivery steel pipes, 3 rows x 9.35 km with 6 units one-way surge tanks
- Reinforced concrete type discharge tank
- No. 3 access road between national highway and No. 7 Pumping Station

Detailed scope of work is shown in Appendix B together with drawings.

Appendix A

Pre-qualification Forms

Pre-qualification Forms

Contents

1. Pipeline Installation Works

- A-1 Application Letter Form for Pre-qualification
- B-1 Identification of Applicant
- C-1 Yearly Contract Amount/No. of Contracts Concluded in the Last 5 Years (FY 1995 - 1999)
- D-1 Experience in Similar Pipeline Works, Completed in the Last 10 Years (FY 1990 - 1999)
- E-1 Similar Works - Detailed Experience Record
- E-1:ANNEX-1 Experience of Steel Pipe Installation
- E-1:ANNEX-2 Description of Steel Pipes Installed in each Project
- F-1 List of Current Contracts
- G-1 Detailed Record of Current Contracts
- H-1 Financial Statement of Company (Last 5 Years)
- I-1 Bank Reference from the Bank's Head Office
- J-1 List of Engineers who could be Assigned to the Project and any Alternative Engineers for the Intended Positions
- K-1(1) Dossier of Key Personnel (Engineers) Proposed for the Steel Pipe Welding Works
- K-1(2) Dossier of Key Personnel (Engineers) Proposed for the Steel Pipe Lining/Coating Works
- L-1 List of Major Equipment

2. Mechanical Equipment Works (Pumps, Gates, etc.)

- A-2 Application Letter Form for Pre-qualification
- B-2 Identification of Applicant
- C-2 Yearly Contract Amount/No. of Contracts Concluded in the Last 5 Years (FY 1995 - 1999)
- D-2 Experience in Similar Mechanical Works, Completed in the Last 10 Years (FY 1990 - 1999)
- E-2 Similar Works - Detailed Experience Record
- E-2:ANNEX-1 Supply Experience of Pumps
- E-2:ANNEX-2 Description of Pumps Supplied in each Project
- F-2 List of Current Contracts
- G-2 Detailed Record of Current Contracts
- H-2 Financial Statement of Company (Last 5 Years)
- I-2 Bank Reference from the Bank's Head Office
- J-2 List of Engineers who could be Assigned to the Project and any Alternative Engineers for the Intended Positions
- K-2(1) Dossier of Key Personnel (Engineers) Proposed for Mechanical Works (Pump Works)
- K-2(2) Dossier of Key Personnel (Engineers) Proposed for Mechanical Works (Gate Works)

3. Electrical Equipment Works (Pump Motors, Auxiliary Substation, etc.)

- A-3 Application Letter Form for Pre-Qualification
- B-3 Identification of Applicant
- C-3 Yearly Contract Amount/No. of Contracts Concluded in the Last 5 Years (FY 1995 - 1999)
- D-3 Experience in Similar Electrical Works, Completed in the Last 10 Years (FY 1990 - 1999)
- E-3 Similar Works - Detailed Experience Record
- E-3:ANNEX-1 Supply Experience of Motors
- E-3:ANNEX-2 Description of Motors Supplied in each Project
- E-3:ANNEX-3 Supply Experience of and Related Equipment
- E-3:ANNEX-4 Description of Switch Gears Supplied in each Project
- F-3 List of Current Contracts
- G-3 Detailed Record of Current Contracts
- H-3 Financial Statement of Company (Last 5 Years)
- I-3 Bank Reference from the Bank's Head Office
- J-3 List of Engineers who could be Assigned to the Project and any Alternative Engineers for the Intended Positions
- K-3(1) Dossier of Key Personnel (Engineers) Proposed for Electrical Works (High Voltage Transformer and Auxiliary Substation)
- K-3(2) Dossier of Key Personnel (Engineers) Proposed for Electrical Works (High Voltage Main Motor and Auxiliary Equipment)

APPLICATION LETTER FORM FOR PRE-QUALIFICATION

[Letterhead of the Firm]

Date _____

Chairman
Mechanical and Electrical Department
 Ministry of Water Resources and Irrigation
 Taftesh El-Ray Street,
 Shoubra El-Mazallat, Cairo,
 Arab Republic of Egypt

Subject : Qualification Documents for the Conveyance System of
 El Sheikh Gaber El Sabbah Canal Between KM 108.466 and KM 118.560
 El Salaam No.7 (Bir El Abd) Pumping Station
 of the North Sinai Development Project

Dear Sir;

We, (name of firm), having examined the Pre-Qualification Documents for the above-mentioned Project, hereby submit, for your evaluation, our Pre-Qualification Documents including the Forms supplied, duly accomplished, as well as other relevant papers. These documents contain full and detailed information of our capabilities.

All information and data submitted herein are true and correct, and we are ready to respond to your queries or give further information relating to our Pre-Qualification Documents through the following person and address.

	<i>For technical information</i>	<i>For financial information</i>
(Name of the person to be contacted)	_____	_____
(Position)	_____	_____
(Tel. No.)	_____	_____
(Fax No.)	_____	_____

We are aware of the right of the Department to accept or reject our tender for the qualification and will thus adhere to the decision of the Department.

Yours sincerely,

(Seal of Firm)	_____	(Signature)
	_____	(Name in print)
	_____	(Title)
	_____	(Name of Firm)

IDENTIFICATION OF APPLICANT

PIPELINE INSTALLATION CONTRACTOR

(When NAMED SPECIALIST SUB-CONTRACTORS are proposed, all the Forms A-1 to K-1 shall be separately and individually filled up by such Sub-Contractors)

1. Firm's Name:
Country of Registration :

2. Year of Establishment : Registration No. :.....

Type of Organization (tick one):

_____ Corporation, _____ Partnership, _____ Individually-owned firm

3. Head Office Address:.....

Contact Person :

Tel.No.: Fax No.:

E-mail address :

4. Quality Assurance Certificate ISO 9001 (yes, no)

5. Names & Positions of Principal Officers:.....

.....
.....
.....
.....

6. Main lines of business (Quote the related clause of registration to prove the category of business) :

.....
.....

7. Address of Branch/Liaison Office, or Name & Address of Agent in Egypt, if any.:

.....
.....

8. Numbers of Permanent Employees (Total))

- (1) Civil (ph.D./Master's....., Bachelor's....., Technicians))
- (2) Mechanical (ph.D./Master's....., Bachelor's....., Technicians))
- (3) Electrical (ph.D./Master's....., Bachelor's....., Technicians))
- (4) Other engg. (ph.D./Master's....., Bachelor's....., Technicians))
- (5) Administrative (ph.D./Master's....., Bachelor's....., Technicians))
- (6) Total (ph.D./Master's....., Bachelor's....., Technicians))

9. Availability of Full-Scale Performance Test Facilities:.....

.....

- Notes :
- 1. Attach a full copy of company registration and its English translation which should be accompanied by a certificate of correct translation from the Notary Public.
 - 2. Attach brochures which explain capacity and experience of the firm

YEARLY CONTRACT AMOUNT/NO. OF CONTRACTS, Concluded in the last 5 years (FY 1995-1999)

Firm's Name / Country : _____

(Unit: U.S.\$)

FY	1995	1996	1997	1998	1999	Average
1. Egyptian Contracts (Total)						
Yearly Contract Amount (US\$ equiv.)						
No. of Contracts						
Average Value per Contract (US\$ equiv.)						
Largest Single Contract Value (US\$ eqv.)						
2. Non-Egyptian Contracts (Total)						
Yearly Contract Amount (US\$ equiv.)						
No. of Contracts						
Average Value per Contract (US\$ equiv.)						
Largest Single Contract Value (US\$ eqv.)						
3. Total of items 1 & 2 above						

Notes: 1. FY means the fiscal year utilized by the firm.

2. Yearly contract amount means the total amount of all contract amounts signed in the particular fiscal year (FY)

3. The contract amount shall be expressed in US\$ by converting the original currency using the average yearly exchange rate (reference selling rate).

FORM D-1

EXPERIENCE IN SIMILAR PIPELINE WORKS, COMPLETED IN THE LAST 10 YEARS
(FY 1990 – 1999)

Firm's Name

- Notes : 1. List only the contracts in which the value of the Applicant's share is 30 million US \$ (equivalent) or more. (Indicate a maximum of 15 projects.)
 2. Mark an asterisk (*) for project(s) in Egypt

No.	Name of Client Country/Year Completed	Name of Project and Location	Description of the Whole Project	Kind of Involvement of the Applicant	Contract Value of the Whole Project (US\$)	Value of Similar Works within the Project (US\$)	Value of Applicant's Share (US\$)	Litigations ? Yes/No or Delay firm's fault ? Yes/No

Note : 1. Give details in Form E-1 for each item.

2. Contract Value, Value of Similar Works and Value of Applicant's Share shall be expressed in US\$ using the exchange rate (reference selling rate) at the time of contracting.

SIMILAR WORKS - DETAILED EXPERIENCE RECORD

Firm's Name :

Detail Sheet for Item No. _____

1. Name of Project/Country :
2. Client :
3. Major Components of Works :
4. Kind of Work performed by Applicant
5. Total Contract Value (C.C.) (Equivalent US \$)
If subcontract, Value (C.C.....) (Equivalent US \$)
If Joint Venture, percentage% (=C.C. = Equiv. US\$.....)
Value of Similar Works only (C.C..... = Equiv. US\$.....)
6. Contract Period : (..... months) from to.....
7. Actual completion date :
8. Litigations/Delays ? Describe :

Detail Sheet for Item No. _____

1. Name of Project/Country :
2. Client :
3. Major Components of Works :
4. Kind of Work performed by Applicant
5. Total Contract Value (C.C.) (Equivalent US \$)
If subcontract, Value (C.C.....) (Equivalent US \$)
If Joint Venture, percentage% (=C.C. = Equiv. US\$.....)
Value of Similar Works only (C.C..... = Equiv. US\$.....)
6. Contract Period : (..... months) from to.....
7. Actual completion date :
8. Litigations/Delays ? Describe :

Notes : 1. C.C. = Contract Currency, indicate currency and amount.
2. Equivalent US\$: use exchange rate(reference selling rate) at the time of contracting.
3. Attach a copy of authenticated Certificate of Completion for each contract issued by the client.

EXPERIENCE OF STEEL PIPE INSTALLATION

(Steel Pipe Installation, diameter 1,000mm and length 1,000m or larger , with Site Lining/Coating (inside))
 Contracts concluded in last 10 years (FY 1990-1999)

- Notes : 1. List max. ten (10) projects only.
 2. Mark an asterisk (*) for project(s) in Egypt

No.	Name of Client Country/Year	Name of Project and Location	Diameter of Steel Pipe, Length and Coating	Contract Price	Value of specified pipes only (C.C.)	Litigations ? Yes/No	
						Delay due to firm's fault ? Yes/No	

- Notes: 1. C.C. = Contract currency
 2. In case of litigations or delays, explain details in separate sheets and attach.

DESCRIPTION OF STEEL PIPES INSTALLED IN EACH PROJECT

Project Name/Country :

.....

.....

Location :

.....

Client :

.....

Consultant :

Participation Form :

- Single Contractor
- Pipe Supplier (Sub-Contractor)
- Leading Firm in JV/Consortium
- Partner Firm in JV/Consortium

Contract Price : (in equivalent US\$)

- As single contract price
- As pipe supplier price (sub-contract price)
- If JV/Consortium, percentage in JV/Consortium..... %

Value of pipelines :

Contract period : months, from to.....

Actual or estimated completion time :

Pipeline specifications :

.....

.....

Project Description :

.....

.....

Litigations, Delays or Outstanding Matters :

.....

.....

Note : Attach a copy of authenticated Certificate of Completion or Progress Certificate for each contract issued by the client.

LIST OF CURRENT CONTRACTS

Firm's Name :

No.	Name of Project (Works)	Date of Contract	Date to be completed	Contract Value (US\$ Eq.)	Remaining Value (US\$ Eq.)
	Other Small Contracts (Total Number _____)				
Total Value of Current Contracts (US\$ equivalent) :					
Total Remaining Value of Current Contracts (US\$ equivalent) :					

Notes: The Contract Value and the Remaining Value shall be expressed in equivalent US\$ converted from the original currency using the exchange rate (reference selling rate) of the day of Contract signing.

DETAILED RECORD OF CURRENT CONTRACTS

Firm's Name :

Detail Sheet for Item No.

1. Name of Project/Country :
2. Client :
3. Major Components of Works :
4. Kind of Work performed by Applicant
5. Total Contract Value (C.C.) (Equivalent US \$)
 If subcontract, Value (C.C.) (Equivalent US \$)
 If Joint Venture, percentage % (=C.C. = Equiv. US\$.....)
6. Contract Period : (..... months) from..... to.....
7. Remaining Work Value (C.C.) : (Equivalent U.S.\$)
8. Progress percentage completed :
9. Litigations/Delay/Outstanding matters :

Detail Sheet for Item No.

1. Name of Project/Country :
2. Client :
3. Major Components of Works :
4. Kind of Work performed by Applicant
5. Total Contract Value (C.C.) (Equivalent US \$)
 If subcontract, Value (C.C.) (Equivalent US \$)
 If Joint Venture, percentage % (=C.C. = Equiv. US\$.....)
6. Contract Period : (..... months) from..... to.....
7. Remaining Work Value (C.C.) : (Equivalent U.S.\$)
8. Progress percentage completed :
9. Litigations/Delay/Outstanding matters :

Note : ..1.C.C. = Contract Currency, indicate currency and amount.
 2.Equivalent US\$:use the exchange rate (reference selling rate)at the time of contracting.

FINANCIAL STATEMENTS OF COMPANY (LAST FIVE (5) YEARS)

Firm's Name :	1995	1996	1997	1998	(Unit : Local Currency) 1999
Fiscal Year used by the Firm	_____	_____	_____	_____	_____
1. Total Assets	_____	_____	_____	_____	_____
Liquid Assets	_____	_____	_____	_____	_____
Fixed Assets	_____	_____	_____	_____	_____
2. Total Liabilities	_____	_____	_____	_____	_____
Liquid Liabilities	_____	_____	_____	_____	_____
Fixed Liabilities	_____	_____	_____	_____	_____
Reserve Fund	_____	_____	_____	_____	_____
3. Paid-Up Capital	_____	_____	_____	_____	_____
4. Legal Reserve	_____	_____	_____	_____	_____
5. Surplus Fund	_____	_____	_____	_____	_____
Special Reserve	_____	_____	_____	_____	_____
Reserve brought forward	_____	_____	_____	_____	_____
Profit (Loss)	_____	_____	_____	_____	_____
6. Total of items 2 to 5 above	_____	_____	_____	_____	_____
US\$ equivalent	= _____	= _____	= _____	= _____	= _____
7. Annual Turnover	_____	_____	_____	_____	_____

- Notes :**
1. Attach copies of audited Balance Sheets and Profit and Loss Statements for the same years.
 2. Attach the Bank Reference (the confirmation credit facility) of a reputable bank issued less than 90 days before the date of submission of these prequalification documents, in accordance with Form I-1.
 3. "Local Currency" means the currency used in the company's own country.
 4. The Local Currency used herein shall be converted to US Dollars using the yearly average exchange rate (reference selling rate) during firm's fiscal year

Bank Reference from the Bank's Head Office

[Letterhead of the Bank]

No.

Issued at

Date

Chairman,
Mechanical and Electrical Department,
Ministry of Water Resources and Irrigation

Dear sir,

Subject : The Confirmation Credit Facility

Whereas(*name of firm*)is interested in submitting a prequalification application for "The Conveyance System of El Sheikh Gaber El Sabbah Canal Between KM 108.466 and KM 118.560 El Salaam No.7 (Bir El Abd) Pumping Station" of "The North Sinai Development Project" to the Mechanical and Electrical Department, according to the regulations of the Ministry of Water Resources and Irrigation, the applicant should submit the Confirmation Credit Facility from the bank (head office) for consideration.

By this letter the Bank consents to give the Confirmation Credit Facility to
(*name of firm*) in the amount of (*in figures*) US\$
(.....(*in words*) US Dollars).

Yours sincerely,

.....(Authorized Signature)

(Seal of the Bank)

.....(Name in print)

.....(Title)

- Remarks**
1. The original document shall be sealed "ORIGINAL" on the top of the document.
 2. The copy document shall be sealed "COPY" on the top and certified true copy at the bottom of the document.
 3. The foreign bank shall have its branch in Egypt.
 4. The date of issuance of the present Bank Reference should not be earlier than 90 days before the date of submission of the PQ documents.

LIST OF ENGINEERS WHO COULD BE ASSIGNED TO THE PROJECT AND ANY ALTERNATIVE ENGINEERS FOR THE INTENDED POSITIONS

Firm's Name :.....

Individual's Name	Age	Engineering Field	Years of Experience
		Proposed Position	
(1) Work category or work site :			
(2) Work category or work site :			
(3) Work category or work site :			

**DOSSIER OF KEY PERSONNEL (ENGINEERS) PROPOSED
FOR THE STEEL PIPE WELDING WORKS**

Firm's Name :.....

Name of Engineer :

Engineering Field :

Proposed position :

Date of Birth(Age)/Nationality :(.....)/.....

Final Education/Country :

Speciality/Expertise :

Professional Engineer's Licence (No.):

English ability (indicate : native, excellent, good, fair or poor):.....

Other languages with rating as above

1. :2. :

Present position held :

Employee of the present firm since :

Years of professional career :yrs.

Years of experience as the Steel Pipe Installation/Welding Supervisor:yrs.

Experiences in Particular Projects in the above field:

1. Name of Project/Country :

.....

Period engaged : months, from to.....

Position held :

Description of Works :.....

.....

2. Name of Project/Country :

.....

Period engaged : months, from to.....

Position held :

Description of Works :.....

.....

3. Name of Project/Country :

.....

Period engaged : months, from to.....

Position held :

Description of Works :.....

.....

I certify that I am a full-time employee of the present firm only. I confirm that all the above statements are true and correct.

Date :

.....
(Signature of Employee)

**DOSSIER OF KEY PERSONNEL (ENGINEER) PROPOSED
FOR STEEL PIPE LINING/COATING WORKS**

Firm's Name :

Name :

Proposed position :

Date of Birth(Age)/Nationality :(.....)/.....

Final Education/Country :

Specialty/Expertise :

Professional Engineer's Licence (No.):

English ability (indicate: native, excellent, good, fair or poor):.....

Other languages with rating as above

1. : 2. :

Present position held :

Employee of the present firm since :

Years of professional career : yrs.

Years of experience as the Supervisor in Steel Pipe Coating
(Mortar and Asphalt Vinylon Cloth)..... yrs.

Experiences in Particular Projects in the above field:

1. Name of Project/Country :

.....

Period engaged :months, from to.....

Position held :

Description of Works :

.....

2. Name of Project/Country :

.....

Period engaged :months, from to.....

Position held :

Description of Works :

.....

3. Name of Project/Country :

.....

Period engaged :months, from to.....

Position held :

Description of Works :

.....

I certify that I am a full-time employee of the present firm only. I confirm that all the above statements are true and correct.

Date :

.....
(Signature of Employee)

Firm's Name :

LIST OF MAJOR EQUIPMENT

Category of Works	Name of Equipment	No. of Equipment	Available No. of Equipment	Remarks

APPLICATION LETTER FORM FOR PRE-QUALIFICATION

[Letterhead of the Firm]

Date _____

Chairman
Mechanical and Electrical Department
 Ministry of Water Resources and Irrigation
 Taftesh El-Ray Street,
 Shoubra El-Mazallat, Cairo,
 Arab Republic of Egypt

Subject : Qualification Documents for the Conveyance System of
 El Sheikh Gaber El Sabbah Canal Between KM 108.466 and KM 118.560
 El Salaam No.7 (Bir El Abd) Pumping Station
 of the North Sinai Development Project

Dear Sir;

We, (name of firm), having examined the Pre-Qualification Documents for the above-mentioned Project, hereby submit, for your evaluation, our Pre-Qualification Documents including the Forms supplied, duly accomplished, as well as other relevant papers. These documents contain full and detailed information of our capabilities.

All information and data submitted herein are true and correct, and we are ready to respond to your queries or give further information relating to our Pre-Qualification Documents through the following person and address.

	<i>For technical information</i>	<i>For financial information</i>
(Name of the person to be contacted)	_____	_____
(Position)	_____	_____
(Tel. No.)	_____	_____
(Fax No.)	_____	_____

We are aware of the right of the Department to accept or reject our tender for the qualification and will thus adhere to the decision of the Department.

Yours sincerely,

(Seal of Firm)	_____	(Signature)
	_____	(Name in print)
	_____	(Title)
	_____	(Name of Firm)

IDENTIFICATION OF APPLICANT

PUMP MANUFACTURER AND MECHANICAL EQUIPMENT SUPPLIER

1. Firm's Name:
Country of Registration :
2. Year of Establishment : Registration No. :.....
Type of Organization (tick one):
_____ Corporation, _____ Partnership, _____ Individually-owned firm
3. Head Office Address:.....
.....
Contact Person :
Tel.No.: Fax No.:
E-mail address :
4. Quality Assurance Certificate ISO 9001 (yes, no)
5. Names & Positions of Principal Officers:.....
.....
.....
.....
.....
6. Main lines of business (Quote the related clause of registration to prove the category of business) :
.....
.....
7. Address of Branch/Liaison Office, or Name & Address of Agent in Egypt, if any.:
.....
.....
8. Numbers of Permanent Employees (Total)
(1) Civil (ph.D./Master's....., Bachelor's....., Technicians)
(2) Mechanical (ph.D./Master's....., Bachelor's....., Technicians)
(3) Electrical (ph.D./Master's....., Bachelor's....., Technicians)
(4) Other engg. (ph.D./Master's....., Bachelor's....., Technicians)
(5) Administrative (ph.D./Master's....., Bachelor's....., Technicians)
(6) Total (ph.D./Master's....., Bachelor's....., Technicians)
9. Availability of Full-Scale Performance Test Facilities:.....
.....

Notes : 1. Attach a full copy of company registration and its English translation which should be accompanied by a certificate of correct translation from the Notary Public.
2. Attach brochures which explain capacity and experience of the firm

YEARLY CONTRACT AMOUNT/NO. OF CONTRACTS, Concluded in the last 5 years (FY 1995-1999)

Firm's Name / Country : _____

(Unit: U.S.\$)

FY	1995	1996	1997	1998	1999	Average
1. Egyptian Contracts (Total)						
Yearly Contract Amount (US\$ equiv.)						
No. of Contracts						
Average Value per Contract (US\$ equiv.)						
Largest Single Contract Value (US\$ eqv.)						
2. Non-Egyptian Contracts (Total)						
Yearly Contract Amount (US\$ equiv.)						
No. of Contracts						
Average Value per Contract (US\$ equiv.)						
Largest Single Contract Value (US\$ eqv.)						
3. Total of items 1 & 2 above						

Notes: 1. FY means the fiscal year utilized by the firm.

2. Yearly contract amount means the total amount of all contract amounts signed in the particular fiscal year (FY)

3. The contract amount shall be expressed in US\$ by converting the original currency using the average yearly exchange rate (reference selling rate).

EXPERIENCE IN SIMILAR MECHANICAL WORKS, COMPLETED IN THE LAST 10 YEARS

(FY 1990 - 1999)

Firm's Name

- Notes : 1. List only the contracts in which the value of the Applicant's share is 10 million US \$ (equivalent) or more. (Indicate a maximum of 15 projects.)
 2. Mark an asterisk (*) for project(s) in Egypt

No.	Name of Client Country/Year Completed	Name of Project and Location	Description of the Whole Project	Kind of Involvement of the Applicant	Contract Value of the Whole Project (US\$)	Value of Similar Works within the Project (US\$)	Value of Applicant's Share (US\$)	Litigations ? Yes/No or Delay firm's fault ? Yes/No

Note : 1. Give details in Form E-1 for each item.

2. Contract Value, Value of Similar Works and Value of Applicant's Share shall be expressed in US\$ using the exchange rate (reference selling rate) at the time of contracting.

SIMILAR WORKS - DETAILED EXPERIENCE RECORD

Firm's Name :

Detail Sheet for Item No. _____

1. Name of Project/Country :
2. Client :
3. Major Components of Works :
4. Kind of Work performed by Applicant
5. Total Contract Value (C.C.) (Equivalent US \$)
If subcontract, Value (C.C.....) (Equivalent US \$)
If Joint Venture, percentage% (=C.C. = Equiv. US\$.....)
Value of Similar Works only (C.C..... = Equiv. US\$.....)
6. Contract Period : (..... months) from to.....
7. Actual completion date :
8. Litigations/Delays ? Describe :

Detail Sheet for Item No. _____

1. Name of Project/Country :
2. Client :
3. Major Components of Works :
4. Kind of Work performed by Applicant
5. Total Contract Value (C.C.) (Equivalent US \$)
If subcontract, Value (C.C.....) (Equivalent US \$)
If Joint Venture, percentage% (=C.C. = Equiv. US\$.....)
Value of Similar Works only (C.C..... = Equiv. US\$.....)
6. Contract Period : (..... months) from to.....
7. Actual completion date :
8. Litigations/Delays ? Describe :

Notes : 1. C.C. = Contract Currency, indicate currency and amount.
2. Equivalent US\$: use exchange rate(reference selling rate) at the time of contracting.
3. Attach a copy of authenticated Certificate of Completion for each contract issued by the client.

PUMP MANUFACTURER - SUPPLY EXPERIENCE OF PUMPS

(Volute Type, Vertical Shaft, Design discharge 600m³/min. and total head 100m or larger)
 Contracts concluded in last 10 years (FY 1990-1999)

- Notes : 1. List max. ten (10) projects only.
 2. Mark an asterisk (*) for project(s) in Egypt

No.	Name of Client Country/Year	Name of Project and Location	Pump Type, Discharge Capacity and Total Head	Contract Price	Value of specified pumps only (C.C.)	Litigations ? Yes/No	
						Delay due to firm's fault ? Yes/No	

- Notes: 1. C.C. = Contract currency
 2. In case of litigations or delays, explain details in separate sheets and attach.

DESCRIPTION OF PUMPS SUPPLIED IN EACH PROJECT

Project Name/Country :
.....
.....

Location :
.....

Client :
.....

Consultant :

Participation Form :

- Single Contractor
- Pump Supplier (Sub-Contractor)
- Leading Firm in JV/Consortium
- Partner Firm in JV/Consortium

Contract Price : (in equivalent US\$)

- As single contract price
- As pump supplier price (sub-contract price)
- If JV/Consortium, percentage in JV/Consortium..... %

Value of pumps :

Contract period : months, from to.....

Actual or estimated completion time :

Pump specifications :

Project Description :

Litigations, Delays or Outstanding Matters :

Note : Attach a copy of authenticated Certificate of Completion or Progress Certificate for each contract issued by the client.

LIST OF CURRENT CONTRACTS

Firm's Name :

No.	Name of Project (Works)	Date of Contract	Date to be completed	Contract Value (US\$ Eq.)	Remaining Value (US\$ Eq.)
	Other Small Contracts (Total Number _____)				
Total Value of Current Contracts (US\$ equivalent) :					
Total Remaining Value of Current Contracts (US\$ equivalent) :					

Notes: The Contract Value and the Remaining Value shall be expressed in equivalent US\$ converted from the original currency using the exchange rate (reference selling rate) of the day of Contract signing.

DETAILED RECORD OF CURRENT CONTRACTS

Firm's Name :

Detail Sheet for Item No.

1. Name of Project/Country :
2. Client :
3. Major Components of Works :
4. Kind of Work performed by Applicant
5. Total Contract Value (C.C.) (Equivalent US \$)
 If subcontract, Value (C.C.) (Equivalent US \$)
 If Joint Venture, percentage % (=C.C. = Equiv. US\$.....)
6. Contract Period : (..... months) from to.....
7. Remaining Work Value (C.C.) : (Equivalent U.S.\$)
8. Progress percentage completed :
9. Litigations/Delay/Outstanding matters :

Detail Sheet for Item No.

1. Name of Project/Country :
2. Client :
3. Major Components of Works :
4. Kind of Work performed by Applicant
5. Total Contract Value (C.C.) (Equivalent US \$)
 If subcontract, Value (C.C.) (Equivalent US \$)
 If Joint Venture, percentage % (=C.C. = Equiv. US\$.....)
6. Contract Period : (..... months) from to.....
7. Remaining Work Value (C.C.) : (Equivalent U.S.\$)
8. Progress percentage completed :
9. Litigations/Delay/Outstanding matters :

Note : ..1.C.C. = Contract Currency, indicate currency and amount.
 2.Equivalent US\$:use the exchange rate (reference selling rate)at the time of contracting.

FINANCIAL STATEMENTS OF COMPANY (LAST FIVE (5) YEARS)

Firm's Name :	1995	1996	1997	1998	(Unit : Local Currency) 1999
Fiscal Year used by the Firm	1995	1996	1997	1998	1999
1. Total Assets	_____	_____	_____	_____	_____
Liqud Assets	_____	_____	_____	_____	_____
Fixed Assets	_____	_____	_____	_____	_____
2. Total Liabilities	_____	_____	_____	_____	_____
Liquid Liabilities	_____	_____	_____	_____	_____
Fixed Liabilities	_____	_____	_____	_____	_____
Reserve Fund	_____	_____	_____	_____	_____
3. Paid-Up Capital	_____	_____	_____	_____	_____
4. Legal Reserve	_____	_____	_____	_____	_____
5. Surplus Fund	_____	_____	_____	_____	_____
Special Reserve	_____	_____	_____	_____	_____
Reserve brought forward	_____	_____	_____	_____	_____
Profit (Loss)	_____	_____	_____	_____	_____
6. Total of items 2 to 5 above	_____	_____	_____	_____	_____
US\$ equivalent	_____	_____	_____	_____	_____
7. Annual Turnover	_____	_____	_____	_____	_____

- Notes :**
1. Attach copies of audited Balance Sheets and Profit and Loss Statements for the same years.
 2. Attach the Bank Reference (the confirmation credit facility) of a reputable bank issued less than 90 days before the date of submission of these prequalification documents, in accordance with Form I-2.
 3. "Local Currency" means the currency used in the company's own country.
 4. The Local Currency used herein shall be converted to US Dollars using the yearly average exchange rate (reference selling rate) during firm's fiscal year

Bank Reference from the Bank's Head Office

[Letterhead of the Bank]

No.

Issued at

Date

Chairman,
Mechanical and Electrical Department,
Ministry of Water Resources and Irrigation

Dear sir,

Subject : The Confirmation Credit Facility

Whereas(*name of firm*)is interested in submitting a prequalification application for "The Conveyance System of El Sheikh Gaber El Sabbah Canal Between KM 108.466 and KM 118.560 El Salaam No.7 (Bir El Abd) Pumping Station" of "The North Sinai Development Project" to the Mechanical and Electrical Department, according to the regulations of the Ministry of Water Resources and Irrigation, the applicant should submit the Confirmation Credit Facility from the bank (head office) for consideration.

By this letter the Bank consents to give the Confirmation Credit Facility to
(*name of firm*) in the amount of (*in figures*) US\$
(.....(*in words*) US Dollars).

Yours sincerely,

.....(Authorized Signature)

(Seal of the Bank)

.....(Name in print)

.....(Title)

- Remarks**
1. The original document shall be sealed "ORIGINAL" on the top of the document.
 2. The copy document shall be sealed "COPY" on the top and certified true copy at the bottom of the document.
 3. The foreign bank shall have its branch in Egypt.
 4. The date of issuance of the present Bank Reference should not be earlier than 90 days before the date of submission of the PQ documents.

LIST OF ENGINEERS WHO COULD BE ASSIGNED TO THE PROJECT AND ANY ALTERNATIVE ENGINEERS FOR THE INTENDED POSITIONS

Firm's Name :.....

Individual's Name	Age	Engineering Field	Years of Experience
		Proposed Position	
(1) Work category or work site :			
(2) Work category or work site :			
(3) Work category or work site :			

DOSSIER OF KEY PERSONNEL (ENGINEER) PROPOSED FOR MECHANICAL WORKS (PUMP WORKS)

Firm's Name :

Name :

Proposed position :

Date of Birth(Age)/Nationality : (.....)/.....

Final Education/Country :

Specialty/Expertise :

Professional Engineer's Licence (No.):

English ability (indicate: native, excellent, good, fair or poor):.....

Other languages with rating as above

1. : 2. :

Present position held :

Employee of the present firm since :

Years of professional career : yrs.

Years of experience in Mechanical Works (Pump Works) yrs.

Experiences in Particular Projects in the above field:

1. Name of Project/Country :

Period engaged : months, from to.....

Position held :

Description of Pump Works :

2. Name of Project/Country :

Period engaged : months, from to.....

Position held :

Description of Pump Works :

3. Name of Project/Country :

Period engaged : months, from to.....

Position held :

Description of Pump Works :

I certify that I am a full-time employee of the present firm only. I confirm that all the above statements are true and correct.

Date :

(Signature of Employee)

**DOSSIER OF KEY PERSONNEL (ENGINEERS) PROPOSED
FOR MECHANICAL WORKS (GATE WORKS)**

Firm's Name :.....

Name of Engineer :

Engineering Field :

Proposed position :

Date of Birth(Age)/Nationality :(.....)/.....

Final Education/Country :

Speciality/Expertise :

Professional Engineer's Licence (No.):

English ability (indicate : native, excellent, good, fair or poor):.....

Other languages with rating as above

1. : 2. :

Present position held :

Employee of the present firm since :

Years of professional career :yrs.

Years of experience in Mechanical Works (Gate Works):yrs.

Experiences in Particular Projects in the above field:

1. Name of Project/Country :

.....
Period engaged :months, from to.....

Position held :

Description of Gate Works :

2. Name of Project/Country :

.....
Period engaged :months, from to.....

Position held :

Description of Gate Works :

3. Name of Project/Country :

.....
Period engaged :months, from to.....

Position held :

Description of Gate Works :

I certify that I am a full-time employee of the present firm only. I confirm that all the above statements are true and correct.

Date :

.....
(Signature of Employee)