

TENDER DOCUMENTS

VOL. I-1

INVITATION FOR TENDER

INSTRUCTIONS TO TENDERERS

1. Introduction
2. Despatch of Tenders
3. Preparation of Tender
4. The Tender
5. Acceptance of Tender
6. General
7. Description of Works
8. Forms of Tender
 - Tender Form
 - Appendix A to Tender: Summary of Main Clauses
 - Appendix B to Tender: Identification of the Tenderer (Joint Venture)
 - Appendix C to Tender: Certificate of Tenderer's Visit to the Site
 - Form of Tender Bond (Bid Bond)
9. Contract Forms
 - Form of Agreement
 - Specimen of Performance Bond
 - Specimen of Advance Payment Guarantee
(for foreign procured Mechanical and Electrical Equipment)
 - Specimen of Advance Payment Guarantee
(for locally procured Mechanical and Electrical Equipment)
 - Specimen of Advance Payment Guarantee
(for Contract Sum less prices of Mechanical and Electrical Equipment)
 - Specimen of Retention Letter of Guarantee
10. Qualification Forms of JV Lead Partner
 - Experience as Leader of Joint Venture Contract in the last 10 Year
 - Financial Statement of Company (Last Five (5) Years)

ARAB REPUBLIC OF EGYPT
MINISTRY OF WATER RESOURCES AND IRRIGATION

NORTH SINAI DEVELOPMENT PROJECT

INVITATION FOR TENDER

1. INVITATION

The Mechanical and Electrical Department on behalf of the North Sinai Development Organization of the Ministry of Water Resources and Irrigation of the Arab Republic of Egypt (hereinafter designated as the "Employer") invites sealed written Tenders for the construction of "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" in accordance with the terms, conditions, specifications and drawings described in the Tender Documents.

Only the Tenderers (Joint Ventures) formed of the qualified firms according to the list issued by MED on _____(date)_____ are allowed to participate in the Tender.

2. AVAILABILITY OF TENDER DOCUMENTS

The Tender Documents are available to prospective tenderers and may be obtained on written request at the address below accompanied by cash in the amount of five thousand Egyptian Pounds (5,000 L.E.) or US\$ 1,500 per set, non-refundable, during the date and time and at the address given below:

Date and Time of Sale: between 9:00 a.m. and 2:00 p.m.
from _____(date)_____ to _____(date)_____

Place of Sale:

Chairman's Office
Mechanical and Electrical Department
THE MINISTRY OF WATER RESOURCES & IRRIGATION
Taftesh El-Ray St.,
Shoubra El-Mazallat,
Cairo,
Arab Republic of Egypt

3. SUBMISSION OF TENDERS

Tender shall be submitted by the following date and time and at the same place mentioned above:

Deadline for Submission: 12:00 noon Cairo time on _____(date)_____.

**ARAB REPUBLIC OF EGYPT
MINISTRY OF WATER RESOURCES AND IRRIGATION**

NORTH SINAI DEVELOPMENT PROJECT

INSTRUCTIONS TO TENDERERS

1. INTRODUCTION

- 1.1 The Employer is the Mechanical and Electrical Department (MED) on behalf of the North Sinai Development Organization (NSDO) of the Ministry of Water Resources and Irrigation (MWRI) of the Arab Republic of Egypt (A.R.E.).**

The Engineer is _____ (Name of Consultant) _____.

Any enquiry that Tenderers wish to address to the Employer should be sent to:

Chairman's Office
Mechanical and Electrical Department
THE MINISTRY OF WATER RESOURCES & IRRIGATION
Taftesh El-Ray St.,
Shoubra El-Mazallat, Cairo,
Arab Republic of Egypt

Financing Agencies: The foreign currency component of the project is financed through the Kuwait Fund for Arab Economic Development. The local currency component is financed by the Investment Bank of Egypt (IBE).

- 1.2 Tenders are invited for construction of "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" and are to be based solely on the information contained in these Tender Documents, which supersede any other information previously given or implied by the Employer, the Consulting Engineer or any of their employees or agents.**

1.3 Tender Documents

The Tender Documents consist of the following documents:

Volume I-1: Invitation for Tender and Instructions to Tenderers
Volume I-2: Conditions of Contract
Part I : General Conditions
Part II: Conditions of Particular Application

Volume II: Part I : Technical Specifications
Part II: Schedule of Technical Data
Volume III: Bills of Quantities
Volume IV: Drawings
Addenda (if applicable)

2. SUBMISSION OF TENDERS

- 2.1 Tenders must be prepared in accordance with the stipulations contained in these Instructions to Tenderers and delivered by the date and time and at the place specified therein. Tenders received after this deadline will not be considered.
- 2.2 The Tender shall be prepared in triplicate, one Original and two Copies, as specified below in Item 4 "Documents to be Submitted", and shall be submitted by hand against a dated receipt or by registered mail to arrive by the due date and time.

The Tender shall be delivered by the following date and time and at the place mentioned below:

Deadline for submission: 12:00 noon Cairo time on _____ (date)_____.

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

3. PREPARATION OF TENDER

- 3.1 Tenderers are advised to visit the site of the Works during the period and obtain for themselves all relevant information that may be necessary for the preparation of the Tender. Such a visit shall be at the Tenderer's expense and shall take place within 4 weeks of the Invitation for Tender being issued. Tenderers shall supply a list of names of the people visiting who shall not exceed 5 in number. Passes will be required to visit the East Bank of the Suez Canal and Tenderers should make their own arrangement to obtain these. Transport to the site shall be at the expense of the Tenderers.

The area of land made available for working areas or the erection of accommodation and workshops is shown on the Tender Drawings. Tenderers should ascertain for themselves that this is adequate for the purpose. If the successful Tenderer (Contractor) requires additional land area on the East Bank,

work site area can be made available by the MWRI. If the Contractor requires additional areas on the West Bank, outside those shown on the drawings then the Contractor will be responsible for all costs, discussion and negotiation with the land owners and for all necessary access roads, for all land outside the boundary shown on the drawings. Tenderer's attention is drawn to the bund to be constructed as temporary works around the total required area.

Tenderers and any of their servants or agents will be granted permission by the Employer, on application, to enter such areas for the purpose of such a visit in connection with the submission of a Tender but only on the condition that such a visit is solely at the risk of the Tenderers, their servants or agents.

The Employer will neither be responsible for, nor pay any expenses or losses which may be incurred by any Tenderer in the preparation of his Tender or when visiting the site.

- 3.2 No unauthorized alterations shall be made to any of the Tender Documents. If such an alteration is made or if the Bills of Quantities are not properly completed and extended or if these Instructions to Tenderers are not fully complied with, the Tender may be rejected.
- 3.3 The Tenderer is advised that the Conditions of Contract are based on the International Conditions of Contract adopted by Arab National and Regional Development Financial Institutions.
- 3.4 The time in which the Tenderer undertakes to complete the Works shall be forty-eight (48) months.
- 3.5 The attention of the Tenderer is drawn to the need to allow in his Tender for co-operating with other authorities and bodies and for carefully programming the Works so that other authorities and bodies can fulfill any requirements of them.
- 3.6 During the period of validity stated hereinafter in these Instructions to Tenderers, the Tender shall be irrevocable and all rates, prices stated therein shall be firm, subject only to the variations allowed for in the Conditions of Contract.
- 3.7 Queries and Addenda

The submission of a Tender shall be indicative that the Tenderer has fully understood the requirements of the Tender. Should the Tenderer have any queries whatsoever as to the meaning of any Tender Documents, or any risk, liability or obligation to be undertaken by the Tenderer, then such queries shall be addressed to the Employer in writing not later than 30 days before the due date for the submission of Tenders. A list of all questions referred to the Employer by the Tenderers and the answers thereto shall be forwarded to each of the Tenderers

through formal addendum.

Addenda to the Tender Documents may be issued before but not later than 14 days prior to the closing date for receipt of Tenders for the purpose of clarifying the documents, or to reflect modifications in the design, specifications or Contract terms.

Any Interpretation of Tender Documents or supplementary information will be made only by formal addenda. No responsibility will be taken by the Employer for any other interpretation.

Each addendum issued will be distributed to each Joint Venture to whom the Tender Documents have been sold.

All addenda issued will become part of the Tender Documents and Tenderer shall acknowledge receipt by signing the form and returning the same to the Employer, and shall insert the addenda numbers in the space provided for in the Tender Form.

This procedure will not confer any right to an extension of time for submitting tenders.

- 3.8 The Tender shall be prepared by the Tenderer at their own cost.
- 3.9 The Tenderer shall complete all the forms and other information required in these Instructions to Tenderers.
- 3.10 Obtaining the rates for taxes, customs duties, social insurance etc., is the sole responsibility of the Tenderer.

4. DOCUMENTS TO BE SUBMITTED

- 4.1 The Tender shall be completed in ink and submitted on the forms supplied with the Tender Documents. The tender forms and accompanying documents shall not be detached and no alteration shall be made to any part of the original Tender Documents. The Tender Form shall be signed by a director of the Tenderer or such person authorized to sign on behalf of the Tenderer. All the pages of the Tender shall be either signed or initialed by the said authorized person.

The Tender shall be submitted in three sets, one Original and two Copies. Each set shall consist of Technical Envelope and Financial Envelope as described below. The Original set shall be completed using the Tender Documents provided.

In the event of any discrepancy between the Original and the Copies (except for the non-existence of the Group C documents in the Copies of the Technical Envelope

as described in Sub-Item 4.3 below), the Tender may be disqualified.

- 4.2 As the present Tender shall be evaluated by a 2-envelope system, the documents to be submitted shall be edited in the following manner:

The documents shall be divided and placed in two envelopes, i.e., the Technical Envelope and the Financial Envelope as described in Sub-Items 4.3 and 4.4. These two envelopes shall be again put in an Overall Envelope. All these 3 kinds of envelopes shall be of double cover type, sealed and carry the following descriptions on the covers.

(quote)

Overall Envelope, Technical Envelope or Financial Envelope	ORIGINAL or COPY
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Employer: Mechanical and Electrical Department,
Ministry of Water Resources & Irrigation

Tender 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

Tender Deadline: _____ (date) _____

Tenderer: _____ (name of Tenderer) _____

(unquote)

- 4.3 Technical Envelope

Technical Envelope shall comprise the following 3 groups of documents:

Group A

The documents of this group shall become part of the Contract Documents.

- A1) Cover letter (free style, but do not mention the Tender Price)
- A2) Eligibility and Certificate of Pre-Qualification of all JV partners (Photocopies)
- A3) Tender Bond (on Bank's Letterhead)
- A4) Power of Attorney

- A5) Joint Venture Agreement
- A6) Schedule of Technical Data (Use the original Tender Documents Volume II-2) The Tenderer shall fill in the technical data required in this schedule.
- A7) Alternative Proposals, if any, together with detailed design documents, drawings and technical specifications.

Group B

The following documents shall be prepared using the Tenderer's own formats. These are required for the purposes of assessing the Contractor's Tender and comparing the various Tenders received. It is not intended that these documents will form part of the Contract between the Employer and the successful Tenderer.

- B1) An organization chart showing clear demarcation among the JV partners and Named Specialist Sub-Contractors and clear definition of powers and duties of each staff in the organization. It shall also indicate the composition and role of the home office co-ordination and steering committee consisting of all JV partners.
- B2) A preliminary but comprehensive network showing the Tenderer's proposed procedure and the programme for constructing the Works in accordance with the Contract, together with such additional information the Tenderer wishes to submit in support thereof.
- B3) A histogram showing staff (managers, engineers and specialized technicians) and labour whom the Tenderer anticipates employing to construct the Works. The histogram shall differentiate direct employees and those employed by the Tenderer's sub-contractors.
- B4) Curriculum Vitae of all staff anticipated to be employed on the Contract.
- B5) A list of the major Constructional Plant to be used.
- B6) A statement detailing the method and procedure of dewatering during the construction of the pumping station.
- B7) A list of the works which are anticipated to be sub-contracted other than those works to be carried out by Nominated Specialist Sub-Contractors.
- B8) A list of all permanent materials showing the proposed sources and suppliers.

Group C

The following original Tender Documents shall be included in the documents to be submitted as a token of acceptance of the same by the Tenderer. The Group C documents are required only in the "Original" envelope of the Tender and not required to be included in the "Copy" envelopes.

- C1) Volume I-2: Conditions of Contract, Parts I and II
- C2) Volume II-1: Technical Specifications
- C3) Addenda issued during the Tender Period

4.4 Financial Envelope

Financial Envelope shall comprise the following documents which shall become part of the Contract Documents.

- 1) Tender Form together with the Appendices, which should not be detached from Volume I-1 "Invitation for Tender and Instructions to Tenderers"
- 2) Volume III: Bill of Quantities together with Appendix A "Daywork Schedules"
- 3) Detailed Supplementary Schedules (Breakdown of all Tender Rates and Lump Sums) as per Sub-Item 4.7
- 4) Alternative Proposal, if any: The Cost comparative tables compared to the original specifications

4.5 Joint Venture Agreement, Power(s) of Attorney and Form No.14

Duly authenticated copies of the Joint Venture Agreement defining the constitution of the Tenderer together with its powers of attorney and other relevant documents shall be included in the Technical Envelope so as to show by what persons and in what manner, Contract may be entered into by or on behalf of the Tenderer and which persons are directly responsible for the due execution of such contract and can give valid receipts on behalf of the Tenderer.

The signature of the person allowed to sign on behalf of the Tenderer in connection with the Tender or a possible Contract Agreement must be given on the same authenticated copies of the Joint Venture Agreement or powers of attorney.

If the original documents are not written in English language, a certified translation of each document must be submitted with the Tender.

The said documents must be legalized at the place of issue by such authorities as are automatically accepted for the performance of such duties.

The Tenderer shall include in the Technical Envelope his local commercial agent's Form No. 14.

Any Tender not containing the said documents or if such documents are incomplete or do not conform to the aforesaid may at the discretion of the Employer be excluded from the adjudication.

4.6 Alternative Proposal

The Tenderer shall submit a Tender covering the whole scope of the present Tender Documents. Tenders covering only a part of the whole scope shall be disqualified. The Tenderers shall either submit fully compliant Tenders or are allowed to propose alternative materials and/or construction methods with the following exceptions, for which no alternatives will be permitted.

- a) Number of pumping units/type of pump unit being vertical, pump speed being open
- b) Number of discharge pipe lines
- c) Dimensions of discharge pipe lines and material being steel
- d) Design drawings of civil works including pipelines

The Tenderer who wishes to offer alternative proposal(s) shall submit detailed design documents, drawings and technical specifications as well as cost comparative tables compared to the original specifications. The detailed design documents, drawings and technical specifications shall be included in the Technical Envelope and the cost comparative tables compared to the original specifications shall be included in the Financial Envelope.

4.7 Bill of Quantities, Daywork Schedules & Detailed Supplementary Schedules

Tenderers must insert rates against all items in the Bills of Quantities and these shall be extended, with the exception of lump sum items. Items against which no price is entered by the Tenderer will be deemed to be covered by the rates against other items in the Bills of Quantities.

Tenderers must complete the Daywork Schedules of Rates for Labour and Plant as well as the percentage rate for the Materials to be used in calculating the cost of work to be done on Dayworks.

All insertions in the Tender Documents shall be in ink. Any alterations shall be initialed by the person signing the Form of Tender.

The rates inserted by the Tenderer against the items in the Bills of Quantities shall be for the full inclusive value of the finished work described and shall include for profit and all obligations and liabilities of every kind arising out of the Contract.

Tenderers shall provide with their Tenders, Detailed Supplementary Schedules breaking down all Tender rates for units of work and lump sums in the Bills of Quantities into their component parts of labour, constructional plant, materials, temporary works and overheads and profit with full analysis of each part.

4.8 Tender Price and Currencies

The rates and prices quoted in the Bills of Quantities shall be in Egyptian pounds in the column marked "Local Currency", and in a currency of the Tenderer's choosing in the column marked "Foreign Currency", such currency to be a recognized convertible currency and clearly defined.

- a) For goods and services which the Tenderer will supply from within A.R.E., the rate shall be quoted in Egyptian Pounds,
- b) For goods and services which the Tenderer will supply from outside A.R.E., the rate shall be quoted in the foreign currency,
- c) For goods and services which the Tenderer will supply partly from within A.R.E., and partly from outside A.R.E., the rate shall be quoted both in Egyptian Pounds and in the foreign currency,

The goods and services available in A.R.E. should be given preference as far as their quality and quantity available in A.R.E. meet the Specifications. As for the steel sheets to be used for the fabrication of the pressured delivery pipes, the Tenderers are to evaluate carefully the quality and quantity available in the local market and to decide on the percentage distribution between the local and foreign currencies.

The total amounts given in the Tender Form which are expressed in Egyptian and in the foreign currencies together constitute the total Tender Price and each amount shall be stated in figures and words. No conditions related to exchange rates shall be stated in the Tender.

The Tenderers shall also note that the local currency component shall not be less than 35% of the total Tender Sum.

Tenderers must include in their offered price any work or item not stated or overlooked in the specification or the scope of works and have it included in the rates and Tender Price.

4.9 Lump Sum Adjustment

Should the Tenderer require to make any lump sum adjustment to his Tender prior to submission then such adjustment shall be inserted in the appropriate space on the summary page of the Bills of Quantities.

4.10 Validity Period of Tender

The period of validity of the Tender shall be 150 days from the deadline date of the Tender submission.

4.11 Tender Bond (Bid Bond) & Performance Bond

Each Tenderer shall enclose with his Tender, a Bank certified cheque or a Banker's guarantee as a Tender Bond (Bid Bond) issued by a first class Bank, and endorsed by an Egyptian Bank acceptable to the Employer for an amount of 2% of the tender value in the same currencies.

The above Tender Bond shall be in the form attached to these Instructions to Tenderers. It will be converted into a Performance Bond of 10% of the Initial Contract Price by the successful Tenderer.

The period of validity of the Tender Bond shall be at least 180 days.

In the event of the Tenderer withdrawing his Tender before the expiration of the period of validity previously stated, or failing to execute a formal Contract, the amount of the Tender Bond in respect of the Tender shall be confiscated in favour of the Employer.

The successful Tenderer shall present a letter of guarantee as a Performance Bond in the form attached to these Instructions to Tenderers issued by a first class Bank, and endorsed by an Egyptian Bank acceptable to the Employer for an amount of 10% (ten percent) of the Initial Contract Price and in the same currencies. Said Performance Bond has to be presented within 28 days of receipt by the Contractor of the Letter of Acceptance of his Tender, but not later than the date of expiration of the period of validity of the Tender Bond, or any agreed extension hereto.

The Employer will return the Tender Bond to the Successful Tenderer on receipt of the Performance Bond.

The Tender Bonds of unsuccessful Tenderers will be returned as soon as the successful Tenderer has provided the Performance Bond, however not later than the date of expiration of the period of validity of the Tender Bond or of any agreed extensions hereto.

5. EVALUATION AND ACCEPTANCE OF TENDER

5.1 The Employer will not be obliged to accept the lowest or any Tender, or to give explanation for any such decision.

5.2 Two Envelope System of Tender Evaluation

The evaluation of the Tenders and selection of the successful Tenderer shall be conducted in two steps using the Two Envelope System. Each Tender is submitted in two envelopes, i.e., Technical Envelope and Financial Envelope, as described in Item 4 "Documents to be Submitted". First, only the Technical Envelopes will be opened and evaluated by the Technical Committee of the Employer. The result of the evaluation for each Tender shall be either "passed" or "failed". Then, the Financial Envelope of only the "passed" Tenderers will be opened and the lowest price Tenderer shall be the successful Tenderer.

5.3 The Bills of Quantities will be checked arithmetically and in the event of there being any mistakes in the extension of unit rates, the summation of any pages or Bill totals or the carrying forward of any sum, then the Tender shall be amended and the Tender Sum revised accordingly.

5.4 All tender prices will be valued in terms of Egyptian Pounds (L.E.) using the selling rates of exchange published by the Central Bank of Egypt, applicable to similar transactions, on the day the tenders are opened (for the purpose of evaluation).

5.5 All reservations shall be evaluated in terms of cost and added to the total Tender price, for the purpose of comparison only. If the successful Tenderer has submitted reservations in his Tender, the details shall be negotiated with him during the Contract negotiations.

5.6 Qualification of JV Lead Partner

The Lead Partner of the Tenderer shall fill in Forms A and B. If the Employer finds him lacking qualification as JV Lead Partner, the JV members shall negotiate among themselves and select another Lead Partner and resubmit the Forms A and B. If at the end of this procedure none of the JV members are found to be unqualified as JV Leader, the Tenderer shall be disqualified.

6. GENERAL

6.1 The Tenderer's attention is drawn to the fact that the Tender and the Contract will be administrated in the English language, but the law of the Contract will be that of the Arab Republic of Egypt.

- 6.2 The Tenderer shall state in his Cover Letter the address to which all correspondence concerning his Tender shall be addressed.
- 6.3 The details of the Tender Documents are confidential and details should not be communicated to any party other than for the specific purpose of compiling a Tender. All Tenders will be treated in the strictest confidence.
- 6.4 These Tender Documents are subject to the revision of the Egyptian Sate Council and the Kuwait Fund for Arab Economic Development. Any modifications issued by either of them will be sent to the Tenderers according to item 3.7 of these instructions.
- 6.5 The Tenderer shall investigate the work site conditions on his own before submitting his Tender. He shall be deemed to have satisfied himself on all aspects of site conditions when he submits his Tender. A geological survey report of the work site is available for reviewing to any Tenderers at the same address shown in the Invitation for Tender. However, any conclusion drawn from the said report is at the Tenderers' responsibility, and the Employer, the Engineer or any other entity concerned with the said report cannot be held responsible in any way for the contents of the report.

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

The works are as shown on the drawings listed below:

List of Tender Drawings (1/4)

CATEGORY	DWG No.	TITLE OF DRAWINGS
1. GENERAL	GNL-201	SYMBOLS AND GENERAL NOTES
	GNL-202	THE SITE PLAN
	GNL-203	PLAN OF No.7 PUMPING STATION
2. SAND SETTLING BASIN	SSB-201	GANERAL PLAN AND PROFILE
	SSB-202	DETAILED JUNCTION SECTION
	SSB-203	DETAILED GATE SECTION
	SSB-204	GENERAL ARRANGEMENT OF ROLLER GATE
	SSB-205	DETAILED O/M BRIDGE
	SSB-206 – 207	GATE SECTION-REINFORCEMENTS (1/2) – (2/2)
	SSB-208	DETAILED PLAN AND PROFILE
	SSB-209	DEAILED SECTIONS
	SSB-210 – 212	REINFORCEMENTS (1/3) – (3/3)
	SSB-213 – 215	CROSS SECTIONS (1/3) – (3/3)
3. No.7 PUMPING STATION (CIVIL WORKS)	PSC-201	PLAN
	PSC-202	PROFILE & CROSS SECTION
	PSC-203 – 209	SUCTION SUMP STRUCTURE (1/7) – (7/7)
	PSC-210	STOREGE ROOM DETAILS
	PSC-211 - 214	STAIRCASE DETAILS (1/4) – (4/4)
	PSC-215	BRICK WALL DETAILS
	PSC-216	VENTILATION DETAILS
	PSC-217 - 218	INTAKE-REINFORCEMENTS (1/2) – (2/2)
	PSC-219	EXCAVATION PLAN OF SUCTION SUMP
	PSC-220 - 221	FLAMING PLAN OF PUMP ROOM (1/2) – (2/2)
	PSC-222 - 223	FLAMING ELEVATION OF PUMP ROOM (1/2) – (2/2)
	PSC-224 – 231	PUMP ROOM-REINFORCEMENTS (1/8) – (8/8)
	PSC-232	THRUST BLOCK
	PSC-233 – 234	VALVE CHAMBER STRUCTURE (1/2) – (2/2)
	PSC-235 – 236	VALVE CHAMBER-REINFORCEMENTS (1/2) – (2/2)
	PSC-237	FLOW METER CHAMBER STRUCTURE
	PSC-238	FLOW METER CHAMBE-REINFORCEMENTS
	PSC-239 - 241	PIT COVER DETAILS (1/3) – (3/3)
PSC-242	MISCELLANIOUS STEEL DETAILS	
PSC-243– 245	CROSS SECTIONS (1/3) – (3/3)	

List of Tender Drawings (2/4)

CATEGORY	DWG No.	TITLE OF DRAWINGS
4. No.7 PUMPING STATION (BUILDING WORKS)	PSB-201	GENERAL NOTES
	PSB-202	DOORS, WINDOWS AND FINISHING SCHEDULE
	PSB-203	GROUND FLOOR PLAN (EL.+13.7m)
	PSB-204	FIRST FLOOR PLAN (EL+19.5m)
	PSB-205 – 206	ROOF PLAN (EL.+23.30m), (EL.+34.925m)
	PSB-207 – 208	ELEVATIONS (1/2) - (2/2)
	PSB-209	SECTIONS
	PSB-210 – 211	STANDARD DETAILS (1/2) – (2/2)
	PSB-212 – 213	DETAILS (1/2) – (2/2)
	PSB-214 – 215	GENERAL NOTES (1/2) – (2/2)
	PSB-216	COLUMN ARRANGEMENT PLAN
	PSB-217 – 219	FRAMING PLAN (1/3) – (3/3)
	PSB-220	ROOF FRAMING PLAN
	PSB-221 – 223	FRAMING ELEVATION (1/3) – (3/3)
	PSB-224 – 225	RC MEMBER SCHEDULE (1/2) – (2/2)
	PSB-226	STRUCTURAL STEEL MEMBER SCHEDULE
	PSB-227 – 229	STRUCTURAL STEEL DETAILS (1/3) – (3/3)
	PSB-230 – 232	RC STRUCTURAL DETAILS (1/3) – (3/3)
	PSB-233 – 237	LIGHTING AND SOCKET OUTLET INSTALLATION SCHEDULE (1/5) – (5/5)
	PSB-238	GENERAL NOTES FOR VAC AND PLUMBING SYSTEM
	PSB-239	DIAGRAM FOR WATER SUPPLY SYSTEM
	PSB-240	PLUMBING SYSTEM, EXTERIOR PIPING PLAN
	PSB-241	VENTILATION AND AIR CONDITIONING SYSTEM, GROUND FLOOR PLAN
	PSB-242	VENTILATION AND AIR CONDITIONING SYSTEM, GROUND FIRST PLAN

List of Tender Drawings (3/4)

CATEGORY	DWG No.	TITLE OF DRAWINGS
5. No.7 PUMPING STATION (MECHANICAL EQUIPMENT)	PSM-201	NEAT LINE OF SUCTION PIPE
	PSM-202 – 203	PIPING DIAGRAM, (WATER) – (OIL)
	PSM-204	GENERAL ARRANGEMENT OF DISCHARGE HEADER
	PSM-205	GENERAL ARRANGEMENT OF OVERHEAD TRAVELLING CRANE
	PSM-206	GENERAL ARRANGEMENT OF PUMP DISCHARGE VALVE, ISOLATING VALVE AND VALVE OPERATING SYSTEMS
	PSM-207	GENERAL ARRANGEMENT OF PIPELINE VALVE
	PSM-208	GENERAL ARRANGEMENT OF BULKHEAD GATE
	PSM-209	GENERAL ARRANGEMENT OF STOP LOGS
	PSM-210	GENERAL ARRANGEMENT OF FIXED TRASH SCREEN AND TRASH CAR
	PSM-211	GENERAL ARRANGEMENT OF GANTRY CRANE
	PSM-212	GENERAL ARRANGEMENT OF FLOW METER
	6. No.7 PUMPING STATION (ELECTRICAL EQUIPMENT)	PSE-201
PSE-202		PUMP UNIT POWER SUPPLY SINGLE LINE DIAGRAM
PSE-203		380V LOAD CENTER AND MAIN PUMP AUX. MOTOR CONTROL CENTER (MCC) SINGLE LINE DIAGRAM
PSE-204		MAIN PUMP COMMON AUX. MOTOR CONTROL CENTER SINGLE LINE DIAGRAM
PSE-205		EQUIPMENT LAYOUT AND POWER CABLING PLAN
PSE-206		MAIN PUMP UNIT PROTECTION SYSTEM AND OPERATION BLOCK DIAGRAM
PSE-207		MAIN MOTOR, MAIN MOTOR CONTROL, DC SOURCE, GENERATOR CONTROL PANEL OUTLINE
PSE-208		DC POWER SOURCE / UPS SINGLE DIAGRAM
PSE-209		CENTRAL CONTROL ROOM EQUIPMENT LAYOUT PLAN
PSE-210		CONTROL EQUIPMENT – OUTLINE
PSE-211		EMERGENCY GENERATOR
PSE-212		EMERGENCY GENERATOR LAYOUT PLAN
PSE-213		POWER SUPPLY SYSTEM CENTRAL DIAGRAM
PSE-214		AUXILIARY SUBSTATION-1 SINGLE LINE DIAGRAM
PSE-215		AUXILIARY SUBSTATION-1 PANEL COMPOSITION
PSE-216		AUXILIARY SUBSTATION-1 PANEL LAYOUT AND CABLING PLAN
PSE-217		AUXILIARY SUBSTATION-1 CABLE TRUNKING SYSTEM PLAN
PSE-218		AUXILIARY SUBSTATION-1 EARTH LINK PLAN
PSE-219		AUXILIARY SUBSTATION-1 11KV MAIN FEEDER CABLE PLAN
PSE-220 – 222		AUXILIARY SUBSTATION-1 MANHOLE SCHEDULE – 1, 2, 3

List of Tender Drawings (4/4)

CATEGORY	DWG No.	TITLE OF DRAWINGS	
7.DELIVERY PRESSURED PIPELINE	DPP-201 - 204	PLAN AND PROFILE OF PIPELINE (1/4) – (4/4)	
	DPP-205 - 208	PLAN AND PROFILE OF O/M ROAD (1/4) – (4/4)	
	DPP-209 - 228	CROSS SECTIONS OF PIPELINE (1/20) – (20/20)	
	DPP-229	TYPICAL CROSS SECTION OF PIPELINE AND O/M ROAD	
	DPP-230	LAYOUT PLAN OF SURGE TANK No.1	
	DPP-231	PLAN AND SECTION OF SURGE TANK No.1	
	DPP-232	SECTIONS AND DETAILS OF SURGE TANK No.1	
	DPP-233 – 236	SURGE TANK No.1-REINFORCEMENTS (1/4) – (4/4)	
	DPP-237	CROSS SECTION OF SURGE TANK No.1	
	DPP-238	LAYOUT PLAN OF SURGE TANK No.2	
	DPP-239	PLAN AND SECTIONS OF SURGE TANK No.2	
	DPP-240 – 241	SURGE TANK No.2-REINFORCEMENTS (1/2) – (2/2)	
	DPP-242	CROSS SECTION OF SURGE TANK No.2	
	DPP-243	MISCELLANEOUS WORKS OF No.1 AND No.2 SURGE TANKS	
	DPP-244	PLAN AND SECTION OF BLOW OFF No.1	
	DPP-245	PLAN AND SECTION OF BLOW OFF No.2	
	DPP-246	PLAN AND SECTION OF BLOW OFF No.3	
	DPP-247 - 248	PLAN AND SECTIONS OF BLOW OFFS No.1, No.2 and No.3 (1/2) – (2/2)	
	DPP-249 – 251	BLOW OFFS No.1, No.2 and No.3-REINFORCEMENTS (1/2) – (3/3)	
	DPP-252	CROSS SECTIONS OF BLOW OFFS No.1, No.2 and No.3	
	DPP-253	PLAN AND SECTIONS OF AIR VALVES	
	DPP-254	AIR VALVES-REINFORCEMENTS	
	DPP-255	DETAILS OF PIPE ALIGNMENT	
	DPP-256	DETAILS OF PIPE SPECIALS	
	DPP-257 – 258	DETAILS OF CATHODIC PROTECTION SYSTEM (1/2) – (2/2)	
	DPP-259	DETAIL OF CONCRETE COLUMN	
	8.DISCHARGE TANK	DST-201	GENERAL PLAN AND PROFILE
		DST-202	DETAILED PLAN, PROFILE AND SECTIONS
DST-203		DISCHARGE TANK-REINFORCEMENTS	
DST-204 - 205		CROSS SECTIONS (1/2) – (2/2)	
9.ACCESS ROAD	OMR-201 – 202	No.3 ACCESS ROAD – PLAN AND PROFILE (1/2) – (2/2)	
	OMR-203	No.3 ACCESS ROAD – TYPICAL CROSS SECTION	
	OMR 204 – 211	No.3 ACCESS ROAD – CROSS SECTIONS (1/8) – (8/8)	

INSTRUCTIONS TO TENDERERS

8. FORMS OF TENDER

THE NORTH SINAI DEVELOPMENT PROJECT

TENDER FORM

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

(Note: The Appendices A, B and C form part of the Tender. Tenderers are required to fill in the blank spaces in this Tender Form and Appendices).

To: Chairman's Office
Mechanical and Electrical Department
THE MINISTRY OF WATER RESOURCES & IRRIGATION
Taftesh El-Ray St.,
Shoubra El-Mazallat, Cairo,
Arab Republic of Egypt

Dear Sirs,

1. Having examined the Tender Documents consisting of:
 1. Volume I-1: Invitation for Tender and Instructions to Tenderers
 2. Volume I-2: Conditions of Contract (Parts I and II)
 3. Volume II: Technical Specifications and Schedule of Technical Data (Parts I and II)
 4. Volume III: Bill of Quantities
 5. Volume IV: Drawings
 6. Addenda (if any)
 7. Appendices (if any)

We, the undersigned Joint Venture, offer to execute, complete and maintain the whole of the said Works in conformity with the said Tender Documents, for the sums set out hereunder in figures and letters:

Amount in Egyptian not convertible Pounds.....(in figures L.E.).....
.....(in words)
Amount in the foreign currency of the Tenderer (to be declared).....

2. We undertake, if our Tender is accepted, to commence, complete and deliver the whole of the Works comprised in the Contract within the time indicated in Part II Conditions of Contract.
3. If our Tender is accepted we will within twenty-eight (28) days from acceptance of our Tender provide the guarantee of an agreed Bank to be jointly and severally bound with us in the sum equal to that stated in Part II Conditions of Contract for due performance of the Contract under the terms of a Bond provided in accordance with Clause 10 of the Conditions of Contract.

4. We agree to abide by this Tender for the period of one hundred and fifty (150) days from the closing date for receipt of Tenders and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
5. Unless and until a formal Agreement is prepared and signed this Tender, together with your written acceptance thereof, shall constitute a binding Contract between us.
6. We understand that you are not bound to accept the lowest or any Tender you may receive.
7. The following items in 3 sets (one original and two copies) signed or initialled by us page by page, are attached to and form part of this Tender and we warrant that all information stated in the attached items is correct:

- Tender Documents (as defined in Clause 1 above as well as Addenda and Appendices, if any), complete;
- Tender Bond;
- _____
- _____
- _____

8. We acknowledge receipt of each addendum by listing hereunder each addendum received:

- Addendum numbered _____ dated _____
- Addendum numbered _____ dated _____
- Addendum numbered _____ dated _____
- Addendum numbered _____ dated _____
- Addendum numbered _____ dated _____
- Addendum numbered _____ dated _____

9. A power of attorney of the co-ordination/steering committee of the JV dated the _____(date)_____ is attached hereto authorising the officer to sign the Tender on behalf of the JV.

Dated this _____ day of _____ 200x
 Signature _____
 In the capacity of _____
 Duly authorized to sign Tenders for and on behalf of _____

(Signature)
 (Name in print)
 (Title and capacity)
 (Name of JV)

APPENDIX A TO TENDER

SUMMARY OF MAIN CLAUSES

SUBJECT	CLAUSE	CONTENT
Amount of Tender Bond (Bid Bond)	-	2% of Tender Value
Amount of Performance Bond	10.	10% of Initial Contract Price
Minimum amount of Third Party Insurance for one accident, the number in any one year being unlimited	23.2	10 Million L.E.
Date of Commencement from the order to commence the works	41.	30 days
Provisional completion of the whole of the Works	43.	48 months
Amounts of liquidated damages, for failure in respecting date of provisional completion	47.	According to the delay with a maximum of 15% of Contract price.
Period of Maintenance	49.1	24 months from the date of Provisional Completion
Percentage of Retention	60.2	5% of executed works

APPENDIX B TO TENDER

IDENTIFICATION OF THE TENDERER (JOINT VENTURE)

- 1. Name of JV:**
- 2. Headquarters Address:**
.....
Tel. No.: Fax No.:
E-mail Address:
- 3. Lead Partner and Partners of the Joint-Venture/Consortium**
 - Lead Partner Firm (name)/Country :
 - Proportional interest (%) :
 - Scope of work :

 - Partner Firm (name)/Country :
 - Proportional interest (%) :
 - Scope of work :

 - Partner Firm (name)/Country :
 - Proportional interest (%) :
 - Scope of work :
- 4. Named Specialist Sub-Contractors**
 - Name of Firm /Country :
 - Scope of work :

 - Name of Firm /Country :
 - Scope of work :
- 5. Names & Positions of Director(s)/ Officers of the Joint Venture**
 - Name of Officer/ Firm of Origin:
 - Position in JV:

 - Name of Officer/ Firm of Origin:
 - Position in JV:

 - Name of Officer/ Firm of Origin:
 - Position in JV:

(Note : Attach:

- 1. The Joint-Venture/Consortium Agreement
- 2. Power(s) of Attorney for the Authorized Representative(s) of the Joint Venture.)

Date: _____ Signature: _____

APPENDIX C TO TENDER

CERTIFICATE OF TENDERER'S VISIT TO THE SITE

This is to certify that I, _____

of JV _____

visited the Site on (date) _____

and, having previously examined the Tender Documents, carefully studied Site and in compliance with the Instructions to Tenderers, I have made myself familiar with all local conditions likely to influence work and the cost thereof.

I further CERTIFY that I am satisfied with the description of the work and that I fully understand the work to be done, as specified and implied, in execution of the work described in the Tender Documents.

Signature: _____

In the capacity of: _____

FORM OF TENDER BOND (BID BOND)
(on Bank's Letterhead)

To: Mechanical and Electrical Department,
Ministry of Water Resources & Irrigation
(hereinafter called "the Department ")

Whereas _____ (name of the Tenderer) _____
(hereinafter called "the Tenderer" has submitted its Tender dated _____.
We _____ (name of the Bank) _____ having our
registered office at _____ (hereinafter called "the Bank"),

undertake to stand warranty for JV _____ (name of the Tenderer) _____ for
the remittance of the sum of _____ Egyptian Pound &
_____ (state foreign currency) representing the Tender Bond in connection
with the Tender which JV _____ (name of the Tenderer) _____ submitted to
the Department for the execution of "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"

We undertake to pay to the Department up to the above amount upon its first request,
without opposition and despite such objection as the said Tenderer or third party may
invoke.

This guarantee will remain in force up to and including thirty (30) days after the period
of the bid validity, and any demand in respect thereof should reach the Bank not later
than this date.

This guarantee is valid until the _____ day of _____ 200x. Please, return to
us this letter of guarantee when no longer valid, for cancellation.

Date _____

Signature and Seal of the Guarantor

(Signature) _____

(Name in print) _____

(Title) _____

INSTRUCTIONS TO TENDERERS

9. CONTRACT FORMS

FORM OF AGREEMENT

THIS AGREEMENT made on the _____ day of _____ 200x
between the Mechanical and Electrical Department on behalf of the North Sinai
Development Organization of the Ministry of Water Resources and Irrigation
(hereinafter called "the Employer")

represented by Mr. _____

on the one part,

and the Joint Venture _____
_____ (hereinafter called the Contractor)

whose members are:

the lead partner: _____ (name of lead partner) _____,

represented by: Mr. _____,

the partner: _____ (name of partner) _____,

represented by: Mr. _____ and

the partner: _____ (name of partner) _____,

represented by: Mr. _____

on the other part.

WHEREAS the Employer is desirous that "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" be executed, and has accepted the Tender by the Contractor subject to the agreed provisions of the Appendix to this Agreement, for the execution, completion and maintenance of such Works.

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents (which are not here ranked to priority order) shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - Volume I-1 : Invitation for Tender and Instructions to Tenderers
 - Volume I-2 : Conditions of Contract,
 - Volume II : Technical Specifications and
Schedule of Technical Data (Parts I and II)

- Volume III : Priced Bills of Quantities
- Volume IV : Drawings
- Addenda to Tender Documents, appendices, annexes and minutes of negotiation and Contract preparation meetings (if any).
- The Letter of Acceptance
- The Contractor's Offer
- The Joint Venture Agreement

3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned the Contractor hereby covenants with the Employer to execute complete and maintain the Works in conformity in all respects with the provisions of the Contract.

4. The Employer hereby covenants to pay the Contractor in consideration of the execution, completion and maintenance of the Works the Contract Price at the times and in the manner prescribed by the Contract.

5. Initial Contract Price

The initial Contract Price which is defined on the basis of unit rates and Lump sum amounts indicated in the Bill of Quantities is as follows:

Egyptian Pounds (L.E.) = (in figures) (in words)

Foreign currency = (in figures) (in words)

The rates and prices of this Contract are fixed for all period of execution of the project, except as otherwise provided for in the Contract.

IN WITNESS whereof the parties hereto have caused their respective common Seals to be hereunto affixed (or have hereunto set their respective hands and seals) the day and year first above written.

The Common Seal of
The Mechanical and
Electrical Department

The Common Seal of JV lead partner

The Common Seal of JV partner

The Common Seal of JV partner

was hereunto affixed in the
presence of

were hereunto affixed in the
presence of

(Alternative)

Signed for and on behalf of
The Mechanical and
Electrical Department

Signed for and on behalf of
JV lead partner
_____(name of JV lead partner)_____

Signed for and on behalf of JV partner
_____(name of JV partner)_____

Signed for and on behalf of JV partner
_____(name of JV partner)_____

SPECIMEN OF PERFORMANCE BOND

(on Bank's letterhead)

To : _____ (Name of the Employer)

Ref. : _____ (Name of the Project)

Sub. : _____ (Performance Bond No.)

Whereas _____ (Name of the Contractor) hereinafter called "The Contractor", has undertaken, pursuant to Contract No. _____ dated _____ 200x to execute, complete and maintain "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", hereinafter called "The Contract".

And whereas it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank guarantee by a recognized Bank for the sum of 10% of the Initial Contract Price as security for compliance with the Contractor's performance obligations in accordance with the Contract.

And whereas we have agreed to give the Contractor the said Guarantee.

Therefore, we hereby affirm that we are Guarantors and responsible to you, on behalf of the Contractor, up to a total of _____ Egyptian Pound & _____ (state foreign currency) (amounts of the guarantee in words and figures) representing the Performance Bond and we undertake to pay you, upon your first written demand declaring the Contractor to be in default under the Contract, and without cavil or argument, any sum or sums within the limits of (Amounts of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand of the sum specified therein, and without opposition and despite such objection as the said Contractor or third party may invoke.

This guarantee is valid until the _____ day of _____ 200x. Please, return to us this letter of guarantee when no longer valid, for cancellation.

Date _____

Signature and Seal of the Guarantor

(Signature) _____

(Name in print) _____

(Title) _____

SPECIMEN OF ADVANCE PAYMENT GUARANTEE
(for foreign procured Mechanical and Electrical Equipment)
(On Bank's Letterhead)

To : _____
(Name of Employer)

Re : _____
(Name of the Project)

Sub. : _____
(Advance Payment Guarantee No.)

With reference to the Contract signed on ____ (date) ____ between the Mechanical and Electrical Department of the Ministry of Water Resources and Irrigation and _____ (name of Contractor) _____ (hereinafter referred to as "the Contractor"), for the execution of the Works of "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"

Whereas your Ministry has agreed to pay, as Advance Payment to the Contractor, Fifteen percent (15%) of the prices of the foreign procured Mechanical and Electrical Equipment entered into the Bills of Quantities of the Contract.

We undertake to refund your Ministry unconditionally up to the amount of _____ (in figures) _____ (specified foreign currency) (_____ (in words) _____) upon your first written notice, without opposition and despite such objection as the said "Contractor" or third party may invoke.

The amount of this guarantee shall be reduced, proportionally to the value repaid of advance payment according to the work done, upon your request.

This guarantee shall come into force upon your payment to the "Contractor" of the above-mentioned amount and shall be valid up to ____ (date) ____ or till that amount, through the above stated reduction, is completely exhausted, whichever is earlier.

Please return to us this letter of guarantee when no longer valid, for cancellation.

Date _____

Signature and Seal of the Guarantor

(Signature) _____

(Name in print) _____

(Title) _____

SPECIMEN OF ADVANCE PAYMENT GUARANTEE
(for locally procured Mechanical and Electrical Equipment)
(On Bank's Letterhead)

To : _____
(Name of Employer)

Re : _____
(Name of the Project)

Sub. : _____
(Advance Payment Guarantee No.)

With reference to the Contract signed on ____ (date) ____ between the Mechanical and Electrical Department of the Ministry of Water Resources and Irrigation and _____ (name of Contractor) _____ (hereinafter referred to as "the Contractor"), for the execution of the Works of "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"

Whereas your Ministry has agreed to pay, as Advance Payment to the Contractor, Twenty percent (20%) of the prices of the locally procured Mechanical and Electrical Equipment entered into the Bills of Quantities of the Contract.

We undertake to refund your Ministry unconditionally up to the amount of _____ (in figures) _____ L.E (_____ (in words) _____ Egyptian Pounds) upon your first written notice, without opposition and despite such objection as the said "Contractor" or third party may invoke.

The amount of this guarantee shall be reduced, proportionally to the value repaid of advance payment according to the work done, upon your request.

This guarantee shall come into force upon your payment to the "Contractor" of the above-mentioned amount and shall be valid up to ____ (date) ____ or till that amount, through the above stated reduction, is completely exhausted, whichever is earlier.

Please return to us this letter of guarantee when no longer valid, for cancellation.

Date _____

Signature and Seal of the Guarantor

(Signature) _____

(Name in print) _____

(Title) _____

SPECIMEN OF ADVANCE PAYMENT GUARANTEE
(for Contract Sum less prices of Mechanical and Electrical Equipment)
(On Bank's Letterhead)

To : _____
(Name of Employer)

Re : _____
(Name of the Project)

Sub. : _____
(Advance Payment Guarantee No.)

With reference to the Contract signed on ____ (date) ____ between the Mechanical and Electrical Department of the Ministry of Water Resources and Irrigation and _____ (name of Contractor) _____ (hereinafter referred to as "the Contractor"), for the execution of the Works of "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"

Whereas your Ministry has agreed to pay, as Advance Payment to the Contractor, Ten percent (10%) of the portion of the Initial Contract Price which is calculated as the Initial Contract Price less the prices of the foreign procured Mechanical and Electrical Equipment and the prices of the locally procured Mechanical and Electrical Equipment entered into the Bills of Quantities of the Contract.

We undertake to refund your Ministry unconditionally up to the amounts of _____ (in figures) _____ L.E (_____ (in words) _____ Egyptian Pounds) and _____ (in figures) _____ (specified foreign currency) (_____ (in words) _____) upon your first written notice, without opposition and despite such objection as the said "Contractor" or third party may invoke.

The amounts of this guarantee shall be reduced, proportionally to the value repaid of advance payment according to the work done, upon your request.

This guarantee shall come into force upon your payment to the "Contractor" of the above-mentioned amounts and shall be valid up to ____ (date) ____ or till the amounts, through the above stated reduction, are completely exhausted, whichever is earlier.

Please return to us this letter of guarantee when no longer valid, for cancellation.

Date _____

Signature and Seal of the Guarantor

(Signature) _____

(Name in print) _____

(Title) _____

SPECIMEN OF RETENTION MONEY GUARANTEE

(On Bank's Letterhead)

To : _____ (Name of the Employer)
Ref. : _____ (Name of Project)
Sub. : _____ (Retention Money Guarantee No.)

Whereas _____ (Name of the Contractor) _____
(hereinafter called "the Contractor") has undertaken, pursuant to Contract No. _____,
dated _____ (date) _____ to execute, complete and maintain "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"
(hereinafter called "The Contract").

And whereas, according to the provisions of the Conditions of Contract, Sub-Clause
60.2a, a retention amounting to five percent (5%) of the amount included in any
Monthly Interim Payment Certificate due to the Contractor on account of Works
executed by him shall be made by the Engineer in the first and following Certificates.

And whereas, in accordance with the provisions of the Conditions of Contract, Sub-
Clause 60.2b, the Retention Money shall be released within 30 days of the issue date of
the Certificate of Provisional Completion notwithstanding that at such time there may
be outstanding claims by the Contractor against the Employer. Provided always that,
if at such time there shall remain to be executed by the Contractor any works ordered
during the Maintenance Period pursuant to Clauses 49 and 50 thereof, the Employer
shall be entitled to withhold payment until the completion of such works of so much of
the Retention Money as shall, in the opinion of the Engineer represent the cost of the
works so remaining to be executed.

And whereas, according to the provisions of the Conditions of Contract, Sub-Clause
60.2c, if the Contractor so requests, the Employer may pay such Retention Money as
may be accumulated to the Contractor upon lodgement with the Employer of a bank
guarantee issued by a first class Bank and endorsed by an Egyptian Bank acceptable to
the Employer in like amount, and in the same currencies.

Therefore, we hereby affirm that we are Guarantors and responsible to you, on behalf of
the Contractor, up to a total amounts of _____ (in figures) _____ L.E (_____ (in
words) _____ Egyptian Pounds) and _____ (in figures) _____ (specified foreign
currency) (_____ (in words) _____) and we undertake to pay you, upon
your first written demand declaring the Contractor to be in default under the Contract,
and without cavil or argument, any sum or sums as may be accumulated within the
limits of the amounts of guarantee as aforesaid, without you needing to prove or to
show grounds or reasons for your demand of the sum specified therein, and without
opposition and despite such objection as the said Contractor or third party may invoke.

This guarantee is irrevocable and valid up to the _____ day of _____ 200x, or till the
date on which the Guarantee is released by the Employer, whichever is earlier.

Please return to the Guarantor this letter of guarantee when no longer valid, for cancellation.

Date _____

Signature and Seal of the Guarantor

(Signature) _____

(Name in print) _____

(Title) _____

INSTRUCTIONS TO TENDERERS

10. QUALIFICATION FORMS OF JV LEAD PARTNER

- Experience as Leader of Joint Venture Contract in the last 10 Year
- Financial Statement of Company (Last Five (5) Years)

EXPERIENCE AS LEADER OF JOINT VENTURE CONTRACT IN THE LAST 10 YEARS (FY 1990-1999)

Firm's Name : _____

- Notes : 1. List only the contracts as Leader of joint venture in which the fields include water conveyance pipelines and pumping station.
 2. List a maximum of fifteen projects
 3. Mark an asterisk (*) for project(s) in Egypt

Item No.	Name of Client Country/Year Completed	Name of Project and Location	Work Description	Contract Prices (US\$)	Delay due to JV's fault? Yes/No	Litigations ? Yes/No

Note : Contract price/value of leading field shall be expressed in US\$ using the exchange rate (reference selling rate) at the time of contracting

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

Firm's Name :

(Unit : Local Currency)
1999

1998

1997

1996

1995

Fiscal Year used by the Firm

1. Total Assets	_____	_____	_____	_____	_____
Liqud Assets	_____	_____	_____	_____	_____
Fixed Assets	_____	_____	_____	_____	_____
2. Total Liabilities	_____	_____	_____	_____	_____
Liqud 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