

Chapter V : Sample Forms and Procedures for Contract Implementation

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1. Form of Contract Agreement and Payment Schedule

THIS CONTRACT AGREEMENT is made the _____ day of _____, 21.....
BETWEEN

(1) *[Name of Employer]*, a corporation incorporated under the laws of *[country of Employer]* and having its principal place of business at *[address of Employer]* (hereinafter called "the Employer"), and
(2) *[Name of Contractor]*, a corporation incorporated under the laws of *[country of Contractor]* and having its principal place of business at *[address of Contractor]* (hereinafter called "the Contractor").

WHEREAS the Employer desires to engage the Contractor to design, manufacture, test, deliver, install, build, complete and commission certain Facilities and related works, as described in the Technical Specifications and the Contractor has agreed to such engagement upon and subject to the terms and conditions hereinafter appearing.

NOW IT IS HEREBY AGREED as follows:

Article 1. Contract Documents

1.1 Contract Documents (Reference CC Clause 2)
The following documents shall constitute the Contract between the Employer and the Contractor, and each shall be read and construed as an integral part of the Contract:

- (a) This Contract Agreement and the Appendices hereto
- (b) Design Data Sheets and Price Schedules submitted by the Contractor as listed in the Appendices
- (c) Instruction to Bidders (ITB)
- (d) Conditions of Contract (CC)
- (e) Technical Specifications and Drawings as attached to the bid and amended during contract negotiations *[if any]*
- (f) Procedures (as listed)
- (g) Any other documents shall be added here *[list]*

1.2 Order of Precedence

In the event of any ambiguity or conflict between the Contract Documents listed above, the order of precedence shall be the order in which the Contract Documents are listed in Article 1.1 (Contract Documents) above.

1.3 Definitions (Reference CC Clause 1)

Capitalized words and phrases used herein shall have the same meanings as are ascribed to them in the Conditions of Contract.

**Article 2.
Contract Price
and Terms of
Payment**

2.1 Contract Price
The Employer hereby agrees to pay to the Contractor the Contract Price in consideration of the performance by the Contractor of its obligations hereunder. The Contract Price shall be the aggregate of: *[amount of foreign currency in words]*, *[amount in figures]* as specified in the Price Schedule "Tender Price", and *[amount of local currency in words]*, *[amount in figures]*, as specified in the Price Schedule "Tender Price" in accordance with the terms and conditions of the Contract.

2.2 Terms of Payment
The terms and procedures of payment according to which the Employer will reimburse the Contractor are given in the corresponding Appendix 1 (Terms and Procedures of Payment) hereto.

**Article 3.
Commence-
ment Date
and Time for
Completion**

3.1 Commencement Date and Time for Completion
The Time for Completion of the Works is **Twelve (12)** months. The Time for Completion covers the time between Commencement Date and the date of the Provisional Take-Over Certificate of the complete Works and implies the Tests on Completion on site as specified in the CC.

The Contractor shall commence as soon as practicable after notice of commencement (according to CC Cl. 8.1).
Before the Employer will submit the notice of commencement the following conditions have to be fulfilled:

- (a) Letter of Acceptance has to be signed by the Contractor and sent back to Employer (ITB Cl. 30.1);
- (b) Contract Agreement has to be signed by both Parties.
- (c) the Contractor has submitted to the Employer the performance security (ITB Cl. 32 and CC 13.1) and the advance payment guarantee (CC 13.2);
- (d) the Letter of Credit (App. 1 Terms and Procedures of Payment) in favour of the Contractor has been issued and
- (e) the Letter of Credit is confirmed by the Contractor
- (f) the Employer has paid the Contractor the advance payment
- (g) Handing over of the site to the contractor

The Employer shall inform the Contractor by fax and copy by registered mail that all conditions from Employer's side have been fulfilled on a specific date.
The Contractor shall confirm within 5 calendar days by fax the receipt of the Employer's fax and confirm the fulfillment of the conditions (or if he disagrees, inform the Employer on the reasons why he disagrees).

[Signature]
Each party shall use its best efforts to fulfill the above conditions for which it is responsible as soon as practicable.

[Title]
Any unjustified disagreement from the Contractor's side allows the Employer to be released from his contractual obligations so far as valid.

[Title]
Article 4. 4.1 The Appendices listed in the attached List Of Appendices shall be deemed to form an integral part of this Contract Agreement.

[Signature]
4.2 Reference in the Contract to any Appendix shall mean the Appendices attached hereto, and the Contract shall be read and construed accordingly.

IN WITNESS WHEREOF the Employer and the Contractor have caused this Agreement to be duly executed by their duly authorized representatives the day and year first above written.

Signed by, for and on behalf of the Employer

[Signature]

[Title]

in the presence of _____

Signed by, for and on behalf of the Contractor

[Signature]

[Title]

in the presence of _____

4 for the future

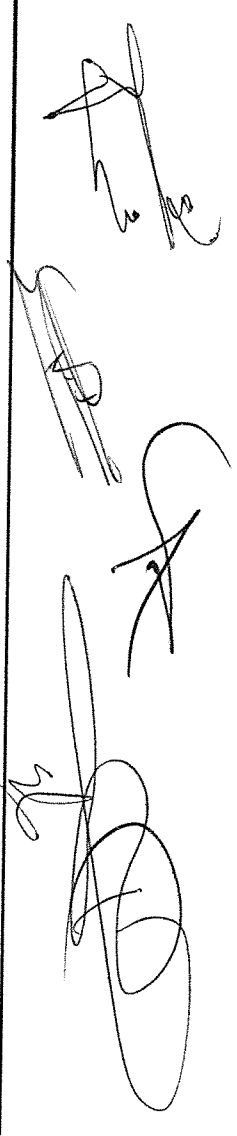
Appendices to the Contract Agreement

Appendix 1 Term and Procedures of Payment

Any other appendix shall be added as agreed during contract negotiation

(To be initialed by the representatives of the Employer and of the Contractor)

Sample Form Vol I Chapter V



Appendix 1. Terms and Procedures of Payment

In accordance with the provisions of CC Clause 12 (Terms of Payment), the Employer shall pay the Contractor in the following manner and at the following times, on the basis of the Price Breakdown given in the Chapter on Price Schedules. Payments will be made in the currencies quoted by the Bidder unless otherwise agreed between the parties. Applications for payment in respect of part deliveries may be made by the Contractor as work proceeds.

TERMS OF PAYMENT

A. Plant, Equipment Supplied from Abroad, and related works and services quoted in foreign currency :

The terms of payment of the total CIF price of imported equipment and related works quoted in foreign currency shall be effected through opening of an irrevocable and divisible and confirmed Letter of Credit (LC) by full amount of the foreign portion of the contract in favour of the Contractor, in a bank in the supplier's country valid for the duration of the execution of the works required in the Contract plus two months.

OR through direct payment procedure , OPEC will pay the amount of each request directly to the contractor upon presentation the document supporting the request.

Payment shall be in the following percentage:

- 1- Twenty percent (**20%**) of the total CIF price shall be paid as an **Advance Payment** against receipt of invoice and an irrevocable Advance Payment Security for the equivalent amount made out in favour of the Employer. The advance payment security shall be reduced in proportion to the value of the plant and equipment shipped or delivered to the site, as evidenced by shipping and delivery documents and after Applicant Authorization Payment.
- 2- Fifty percent (**50%**) of the CIF price shall be payable **after the corresponding equipment has been delivered to the site and submitting of five copies of the following documents for all imported MECHANICALWEEDSCREEN and spare parts**
 1. Signed commercial invoice in original and three copies showing 100% value CIF of this material, Advance Payment deducted, amount paid and amount due.
 2. Certificate of origin issued or countersigned by the concerned chamber of commerce or federation industries and legalization by the concerned Egyptian Consulate.
 3. Insurance certificate in favour of applicant covering 110% value CIF Mechanical and Electrical Equipment and its Spare Parts shipped against all risks
 4. Signed packing list.
 5. Signed weight lists.

6. Signed contents lists.
7. Factory's inspection and test certificates.
8. Guarantee certificate issued by manufacturing company guaranteeing whole equipment for twenty four months against industrial defects and bad materials.
9. Full set clean "On-board-bill-of-lading" in order of applicant marked "FREIGHT PREPAID" AND "NOTIFY APPLICANT" covering shipment of mechanical and electrical equipment and its spare parts.
10. Declaration evidencing that the required mechanical and electrical equipment and its spare parts comply with the required mechanical and electrical equipment
11. Certificate of inspection of the submitted equipment in the site approved and signed by MED staff
12. EURO 1 Certificate

These documents have to be submitted in one complete package covering all items to be paid in foreign currency.

3- Ten percent (10%) of the CIF price as soon as the equipment has been completely erected according to the Specifications, against submission of copies of the respective certificates from MED Site Engineer endorsed by MED Head Office.

4- The remaining twenty percent (20%) of the price, shall be paid as soon as the whole installation shall have been accepted and provisionally taken over against submission of a copy of the Provisional Take-over Certificates from MED Site Engineer endorsed by MED Head Office.

B. Spare Parts Supplied from abroad or locally :

1- Twenty percent (20%) of the total price shall be paid as an Advance Payment against receipt of invoice and an irrevocable Advance Payment Security for the equivalent amount made out in favour of the Employer.

2- The remaining eighty percent (80%) of the total price of the spare parts shall be paid as soon as the corresponding spare parts have been placed in storage at MED's store and the acceptance certificate is issued

C. Plant, Equipment Supplied Locally and related works and services quoted in Local Currency:

1- Twenty percent (20%) of the total local currency amount shall be paid within thirty (30) days of signing of the contract as an **Advance Payment** against a simple receipt and bank guarantee for the equivalent amount. The Advance Payment Security shall be reduced according to the subsequent payments.

2- Fifty percent (50%) of the total local currency amount as soon as the corresponding equipment has been delivered to the site, against submission of copies of the respective certificates from MED Site Engineer endorsed by MED Head Office.

- 3- Twenty percent (20%) of the total local currency amount as soon as the corresponding equipment has been **completely erected and grouted** according to the Specifications, against submission of copies of the respective certificates from MED Site Engineer endorsed by MED Head Office.
- 4- The remaining ten percent (10%) of the contract price shall be paid as soon as the installations have been **accepted and preliminary taken over**.

REVISIONS

2. Bid Security Form

Sample of text to be used by the bank extending the guarantee

WE HEREBY ENDORSE
YOUR BID NO.
..... Bank
..... Branch
..... street by the
Tele
Fax
THE BANK HAS
SIGNED AND
THE EVENT OF THE
THE ABOVE MENTIONED
MAY BE REQUIRED FROM
CASUAL PARAGRAPH

بنك
فرع
ش ١٠
فلكم
تلفون:

BID LETTER OF GUARANTEE خطاب ضمان ابتدائي

Date :

BID LETTER OF GUARANTEE No.

MESSRS/

TH REFERENCE TO THE TENDER
OF MESSRES

IN RESPECT OF

WE HEREBY UNDERTAKE TO HOLD AT
YOUR DISPOSAL AS BID BOND, FREE OF
INTEREST AND PAYABLE IN CASH ON YOUR
FIRST DEMAND AND NOTWITHSTANDING ANY
CONTESTATION BY THE TENDERERS, THE SUM
OF :

التاريخ :

خطاب ضمان ابتدائي رقم

السادة /

العنوان :

بالإشارة للعطاء السادة :

بخصوص

نتعهد بمقتضى هذا بان نضع تحت تصرفكم
كضامن
ابتدائي بدون فائدة ، وقابلا للدفع نقداً عند اول
طلب
منكم بغض النظر عن اى اعتراض من مقدمي
العطاء
بمبلغ

THIS UNDERTAKING REMAINS IN FORCE UNTIL
DECISION IS TAKEN ON THE TENDER AND (IN
THE EVENT OF THE WHOLE OR PART OF THE
TENDER BEING ACCEPTED) UNTIL SUCH TIME AS
THE ABOVE MENTIONED TENDERERS HAVE
PROVIDED SUCH FINAL GUARANTEE DEPOSIT AS
MAY BE REQUIRED BY YOU, BUT WILL, IN ANY
CASE, AUTOMATICALLY EXPIRE ON/...../.....

ويسري مفعول هذا التعهد الى أن يتخذ قرار بشأن العطاء
(وفي حالة قبول العطاء كله او جزء منه) الى ان يقوم
السادة المذكورين بعاليه ببيع الضمان النهائي ، الذي
قد تطلبونه ولكنه سيبقى على اى حال قائماً في

CONSEQUENTLY, ANY CLAIM IN RESPECT
THEREOF SHOULD BE MADE TO US BY THE
END OF WORKING HOURSOF
...../...../..... (THE)
AT THE LATEST, SHOULD WE RECEIVE NO CLAIM

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

**Rehabilitation Of Pumping Stations Project
SUPPLY AND ERECTION OF MECHANICAL WEED SCREEN CLEANINGMACHINES**

**Vol. I Commercial Conditions
Chap V Sample Forms and
Procedure**

FROM YOU BY THAT DATE, OUR LIABILITY WILL CEASE (IPSO FACTO) AND THE PRESENT LETTER OF GUARANTEE WILL DEFINITELY BECOME NULL AND VOID WHETHER OR NOT THE ORIGINAL LETTER OF GUARANTEE HAS BEEN RETURNED TO US.

PLEASE RETURN TO US THIS LETTER OF GUARANTEE ON EXPIRY DATE FOR CANCELLATION

WE CERTIFY THAT WE HAVE NOT EXCEEDED THE LIMIT PERMITTED AUTHORIZED TO US FOR ISSUING LETTERS OF GUARANTEE

.....BANK
Form No. (48)

و عليه فان اية مطالبة في هذا الشأن يجب ان تقدم اليها في ميعاد غايته نهاية ساعات العمل يوم / (اليوم ال

من شهر عام الفان و ميلاديا)

فاذا لم تصلنا منكم اية مطالبة حتى ذلك التاريخ يبطل

الترامنا من تلقاء نفسه وتصبح هذه الضمانة نهائيا

منتهية سواء اعيد اصل الضمان او لم يعد اليها والرجاء

ان تعيدوا اليها خطاب الضمان هذا ، عند انتهاء

الصلاحية الالغاء

ونقر باننا لم تعدد الحد المصرح به لاصدار خطاب الضمان

بنك

يمكن الاتصال برقم التلغرافات المذكورة بالخطاب بشأن

أى استفسار

3. Performance Security - Unconditional
for
3.1 Foreign Component of Contract Price

Date: _____
Loan/Credit N°: _____

[Name of Contract]

To: [Name and address of MED]

Dear Ladies and/or Gentlemen,

We refer to the Contract Agreement ("the Contract") signed on [date] between you and [name of Contractor] ("the Contractor") concerning design, execution and completion of [Brief description of the Facilities].

By this letter we, the undersigned, [name of Bank], a Bank (or company) organized under the laws of [country of Bank] and having its registered/principal office at [address of Bank], do hereby jointly and severally with the Contractor irrevocably guarantee payment owed to you by the Contractor, pursuant to the Contract, up to the sum of [amount], equivalent to ten percent (10 %) of the foreign component of the Contract Price until the date of the Final Acceptance (Final Take-over) at the end of the Guarantee Period (twenty-four (12) months after the date of Operational Acceptance / Provisional Take-over).

We undertake to make payment under this Letter of Guarantee upon receipt by us of your first written demand signed by your duly authorized officer declaring the Contractor to be in default under the Contract and without cavil or argument any sum or sums within the above-named limits, without your need to prove or show grounds or reasons for your demand and without the right of the Contractor to dispute or question such demand.

Our liability under this Letter of Guarantee shall be to pay to you whichever is the lesser of the sum so requested or the amount then guaranteed hereunder in respect of any demand duly made hereunder prior to expiry of this Letter of Guarantee, without being entitled to inquire whether or not this payment is lawfully demanded.

This Letter of Guarantee shall be valid from the date of issue until the contracted end of the Guarantee Period, which is scheduled to end 12 months after the date of Operational Acceptance / Provisional Take-over and shall automatically become null and void.

Except for the documents herein specified, no other documents or other action shall be required, notwithstanding any applicable law or regulation.

If the Defect Liability Period is extended with respect to the whole or any part of the Facilities in accordance with the Contract, you shall notify us adequately prior to the date of becoming invalid of this Performance Security, and the Performance Security shall be

3 Performance Security - Unconditional
For
3.2 cal Component of Contract Price

Date: _____
Loan/Credit N°: _____

[Name of Contract]

To: *[Name and address of MED]*

Dear Ladies and/or Gentlemen,

We refer to the Contract Agreement ("the Contract") signed on *[date]* between you and *[Name of Contractor]* ("the Contractor") concerning design, execution and completion of *[Brief description of the Facilities]*.

By this letter we, the undersigned, *[Name of Bank]*, a Bank (or company) organized under the laws of *[Country of Bank]* and having its registered/principal office at *[Address of Bank]*, do hereby jointly and severally with the Contractor irrevocably guarantee payment owed to you by the Contractor, pursuant to the Contract, up to the sum of *[Amount]*, equivalent to five percent (5 %) of the local component of the Contract Price until the date of the Final Acceptance (Final Take-over) at the end of the Guarantee Period (24) months after the date of Operational Acceptance / Provisional Take-over).

We undertake to make payment under this Letter of Guarantee upon receipt by us of your first written demand signed by your duly authorized officer declaring the Contractor to be in default under the Contract and without cavil or argument any sum or sums within the above-named limits, without your need to prove or show grounds or reasons for your demand and without the right of the Contractor to dispute or question such demand.

Our liability under this Letter of Guarantee shall be to pay to you whichever is the lesser of the sum so requested or the amount then guaranteed hereunder in respect of any demand duly made hereunder prior to expiry of this Letter of Guarantee, without being entitled to inquire whether or not this payment is lawfully demanded.

This Letter of Guarantee shall be valid from the date of issue until the contracted end of the Guarantee Period, which is scheduled to end 24 months after the date of Operational Acceptance / Provisional Take-over and shall automatically become null and void.

Except for the documents herein specified, no other documents or other action shall be required, notwithstanding any applicable law or regulation.

If the Defect Liability Period is extended with respect to the whole or any part of the Facilities in accordance with the Contract, you shall notify us adequately prior to the date of

THE TERRACE OFFICE
10000 W. CENTURY BLVD.
SUITE 1000
DENVER, CO 80231
(303) 750-1000

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becoming invalid of this Performance Security, and the Performance Security shall be extended according to the regulations given in the GCC 13.3.3 and the corresponding amendments given in the SCC.

Our liability under this Letter of Guarantee shall become null and void immediately upon its expiry and no claim may be made hereunder after such expiry or after the aggregate of the sums paid by us to you shall equal the sums guaranteed hereunder, whichever is the earlier.

All notices to be given hereunder shall be given by registered (airmail) post to the addressee at the address herein set out or as otherwise advised by and between the parties hereto.

We hereby agree that any part of the Contract may be amended, renewed, extended, modified, compromised, released or discharged by mutual agreement between you and the Contractor, and this security may be exchanged or surrendered without in any way impairing or affecting our liabilities hereunder without notice to us and without the necessity for any additional endorsement, consent or guarantee by us, provided, however, that the sum guaranteed shall not be increased or decreased.

No action, event or condition which by any applicable law should operate to discharge us from liability hereunder shall have any effect and we hereby waive any right we may have to apply such law, so that in all respects our liability hereunder shall be irrevocable and, except as stated herein, unconditional in all respects.

Yours truly,
[Name of the Bank]

Authorized Signature

4. Bank Guarantee Form for Advance Payment

Date: _____
Loan/Credit N°: _____

[Name of Contract]

To: [Name and address of Employer]

Dear Ladies and/or Gentlemen,

We refer to the Contract Agreement ("the Contract") signed on [date] between you and [name of Contractor] ("the Contractor") concerning design, execution and completion of [Brief description of the Facilities].

Whereas, in accordance with the terms of the said Contract, the Employer has agreed to pay or cause to be paid to the Contractor an Advance Payment in the amount of [number] percent (___%) of the total Contract Price due to the Contractor, namely a payment of: [amount of foreign currency in words], [amount in figures], and [amount of local currency in words], [amount in figures].

By this letter we, the undersigned, [name of Bank], a Bank (or company) organized under the laws of [country of Bank] and having its registered/principal office at [address of Bank], do hereby jointly and severally with the Contractor irrevocably guarantee repayment of the said amounts upon the first demand of the Employer without cavil or argument in the event that the Contractor fails to commence or fulfil its obligations under the terms of the said Contract, and in the event of such failure, refuses to repay all or part (as the case may be) of the said advance payment to the Employer.

Provided always that the Bank's obligation shall be limited to an amount equal to the outstanding balance of the advance payment, taking into account such amounts that have been repaid by the Contractor from time to time in accordance with the terms of payment of the said Contract as evidenced by appropriate shipping documents or payment certificates.

This Guarantee shall valid from the date of issue until the end of delivery period and shall automatically become null and void.

Any claims to be made under this Guarantee must be received by the Bank during its period of validity.

Yours truly,
[Name of the Bank]

Authorized Signature

Resubmit to GC
Contract number
Brief description
Facilities you have
covered by the loan
guarantee with this

5. Form of Notification

Forwarded via _____ Date: _____
Mailed on _____ Loan/Credit No: _____

[Name of Contract]

To: [Name and address of Contractor]

Dear Ladies and/or Gentlemen,

Pursuant to GCC Clause 24 (Completion of the Facilities) of the General Conditions of the Contract entered into between yourselves and the Employer dated [date], relating to the [brief description of the Facilities], we hereby notify you that the following part(s) of the Facilities was (were) complete on the date specified below, and that, in accordance with the terms of the Contract, the Employer hereby takes over the said part(s) of the Facilities, together with the responsibility for care and custody and the risk of loss thereof on the date mentioned below.

1. Description of the Facilities or part thereof: [description]
2. Date of Completion: [date]

However, you are required to complete the outstanding items listed in the attachment hereto as soon as practicable.

This letter does not relieve you of your obligation to complete the execution of the Facilities in accordance with the Contract nor of your obligations during the guarantee Period.

Very truly yours,

Title
(Project Manager)

Pursuant to GCC Sub-Clause 25.3 (Operational Acceptance) of the General Conditions of the Contract entered into between yourselves and the Employer dated [date], relating to the [brief description of the Facilities], we hereby notify you that the Functional Guarantees of the following part(s) of the Facilities were satisfactorily attained on the date specified below.

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6. Form of Operational Acceptance Certificate

Date: _____
Loan/Credit N°: _____

[Name of Contract]

To: [Name and address of Contractor]

Dear Ladies and/or Gentlemen,

Pursuant to GCC Sub-Clause 25.3 (Operational Acceptance) of the General Conditions of the Contract entered into between yourselves and the Employer dated [date], relating to the [brief description of the Facilities], we hereby notify you that the Functional Guarantees of the following part(s) of the Facilities were satisfactorily attained on the date specified below.

1. Description of the Facilities or part thereof: [description]
2. Date of Operational Acceptance: [date]

This letter does not relieve you of your obligation to complete the execution of the Facilities in accordance with the Contract nor of your obligations during the Defect Liability Period.

Very truly yours,

Title
(Project Manager)

ANNEXES

Rehabilitation Of Pumping Stations Project **Vol. 1 Commercial Conditions**
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Annex 1	Annex 1
Annex 2	Annex 2
Annex 3	Annex 3
Annex 4	Annex 4
Annex 5	Annex 5
Annex 6	Annex 6
Annex 7	Annex 7

7. Change Order Procedures

Date: _____
 Loan/Credit N°: _____
 IFB N°: _____

CONTENTS

1. General
2. Change Order Log
3. References for Changes

ANNEXES

- Annex 1 Request for Change Proposal
- Annex 2 Estimate for Change Proposal
- Annex 3 Acceptance of Estimate
- Annex 4 Change Proposal
- Annex 5 Change Order
- Annex 6 Pending Agreement Change Order
- Annex 7 Application for Change Proposal

Change Order Procedure

1. General

This section provides samples of procedures and forms for implementing changes in the Facilities during the performance of the Contract in accordance with GCC Clause 39 (Change in the Facilities) of the General Conditions of Contract.

2. Change Order Log

The Contractor shall keep an up-to-date Change Order Log to show the current status of Requests for Change and Changes authorized or pending, as Annex 8. Entries of the Changes in the Change Order Log shall be made to ensure that the log is up-to-date. The Contractor shall attach a copy of the current Change Order Log in the monthly progress report to be submitted to the Employer.

3. References for Changes

- (1) Request for Change as referred to in GCC Clause 39 shall be serially numbered CR-X-nnn.
- (2) Estimate for Change Proposal as referred to in GCC Clause 39 shall be serially numbered CN-X-nnn.
- (3) Acceptance of Estimate as referred to in GCC Clause 39 shall be serially numbered CA-X-nnn.
- (4) Change Proposal as referred to in GCC Clause 39 shall be serially numbered CP-X-nnn.
- (5) Change Order as referred to in GCC Clause 39 shall be serially numbered CO-X-nnn.

Note: (a) Requests for Change issued from the Employer's Home Office and the Site representatives of the Employer shall have the following respective references:

Home Office	CR-H-nnn
Site	CR-S-nnn

(b) The above number "nnn" is the same for Request for Change, Estimate for Change Proposal, Acceptance of Estimate, Change Proposal and Change Order.

With reference to
Change Proposal:
Number: [Number]

Annex 1. Request for Change Proposal

(Employer's Letterhead)

To: *[Contractor's name and address]* Date: _____

Attention: *[Name and title]*

Contract Name: *[Contract name]*

Contract Number: *[Contract number]*

Dear Ladies and/or Gentlemen:

With reference to the captioned Contract, you are requested to prepare and submit a Change Proposal for the Change noted below in accordance with the following instructions within *[number]* days of the date of this letter *[or on or before (date)]*.

1. Title of Change: *[Title]*
2. Change Request No./Rev.: *[Number]*
3. Originator of Change: Employer: *[Name]*
Contractor (by Application for Change Proposal No. *[Number]*):
4. Brief Description of Change: *[Description]*
5. Facilities and/or Item No. of equipment related to the requested Change: *[Description]*
6. Reference drawings and/or technical documents for the request of Change:
Drawing No./Document No. Description
7. Detailed conditions or special requirements on the requested Change: *[Description]*
8. General Terms and Conditions:
 - (a) Please submit your estimate to us showing what effect the requested Change will have on the Contract Price.
 - (b) Your estimate shall include your claim for the additional time, if any, for completion of the requested Change.

¹ Refer to Annex 7.

THE ARAB REPUBLIC OF EGYPT
MINISTRY OF WATER RESOURCES AND IRRIGATION
MECHANICAL AND ELECTRICAL DEPARTMENT

**SUPPLY AND ERECTION OF MECHANICAL WEED
SCREEN CLEANING MACHINES AND WEED SCREEN
FOR SOME OF THE MED PUMPING STATIONS**

FINANCED BY

**OPEC FUND FOR INTERNATIONAL DEVELOPMENT
(OPEC)**

VOLUME III

DRAWING

Cairo, 2025

Closing Date :

Mechanical and Electrical Department

Central Directorate for Electromechanical Studies

Ministry Of Water Resources & Irrigation – Second Floor

Government District – The New Administration Capital

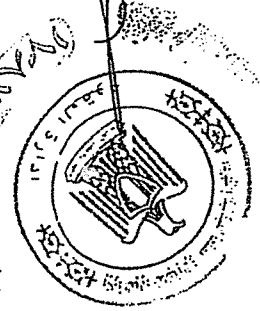
Cairo – Arab Republic of Egypt

Handwritten signatures and initials in two rows. The top row contains four signatures, and the bottom row contains four signatures. The signatures are written in black ink and vary in style, including some that appear to be initials or stylized names.

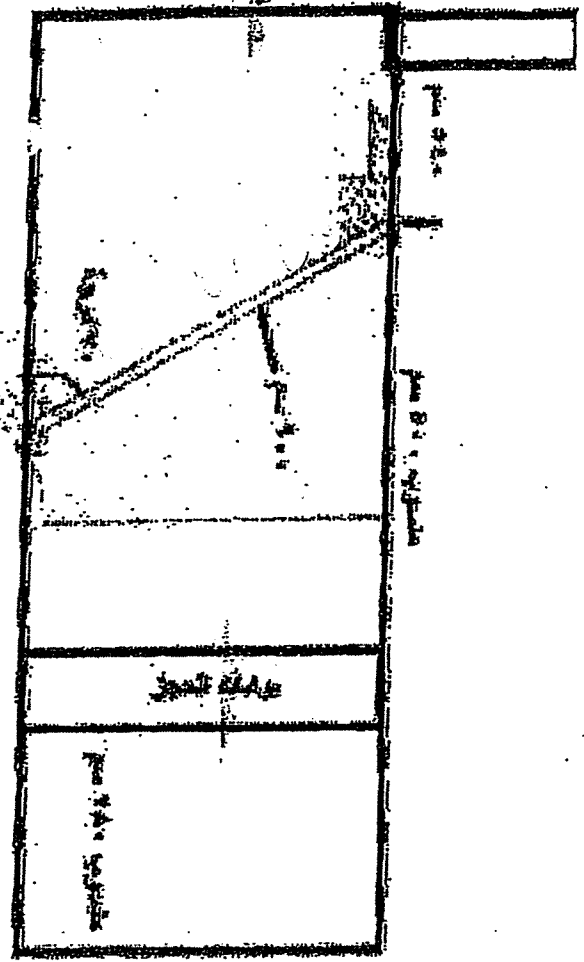
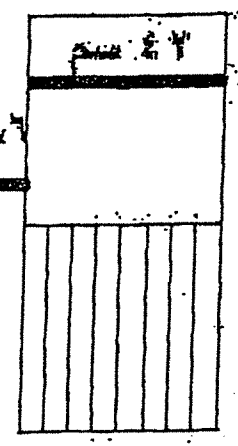
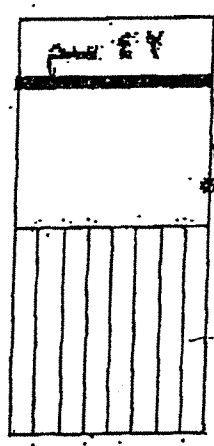
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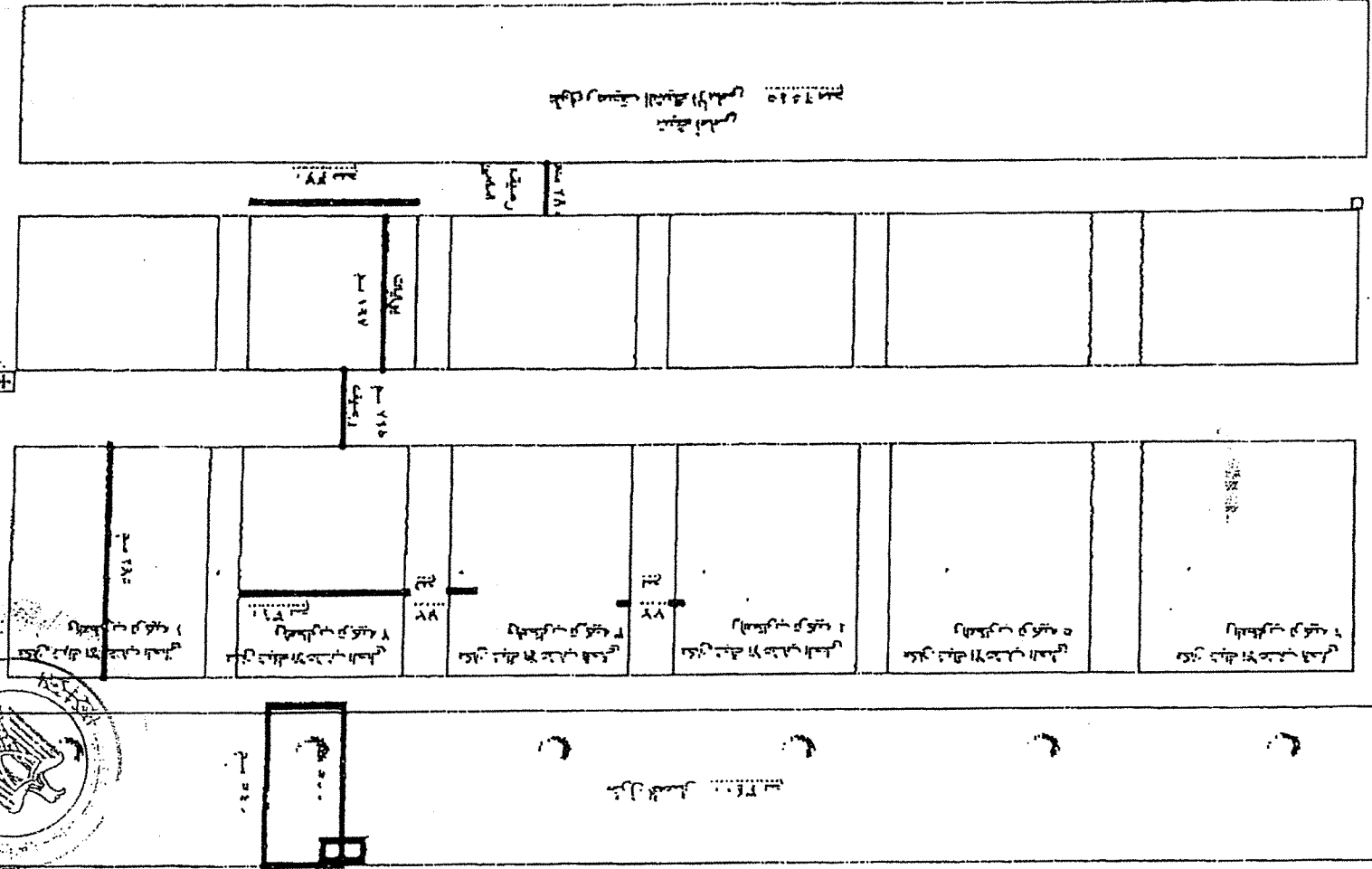


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رقم كورس لوجس من المحطة 1 الفستق وكنك اليعقوب

الجامعة العراقية
الكلية الهندسية
قسم الجرافيك

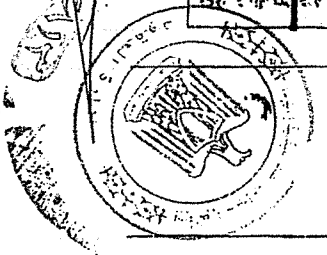


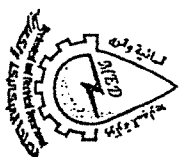
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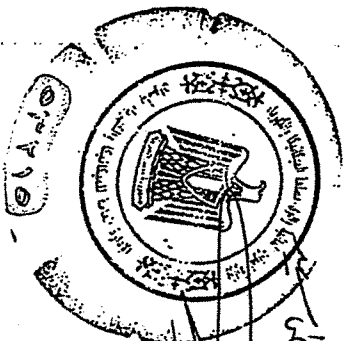
البيانات المطلوبة لساعات الأعشاب

الفرقة	اسم المحطة
١	عدد الساعات المطلوبة
طاطن	حمولة الساعية
خلنج	مكان تركيب الساعية (على الرصيف الأمامي أم الخلفي)
تلمسوبي	نوع الساعية
١٢١	هل مطلوب تركيب شبك اعشاب جديدة أم لا
	مسقط أفقي لحوض المص مينا عليه كافة الأبعاد

مدير عام

الاسم:

التوقيع:



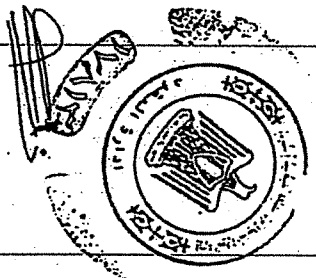
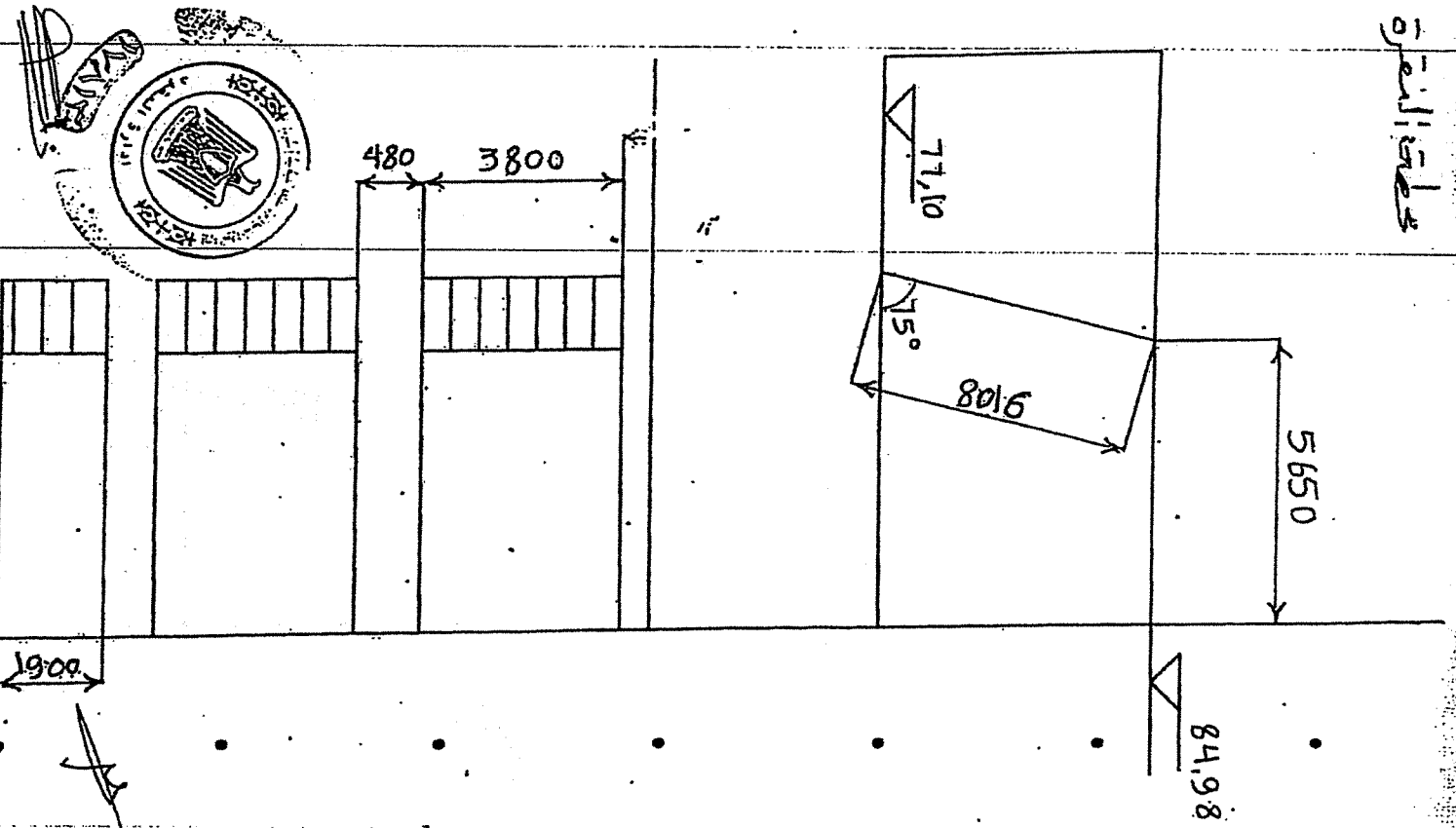
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Government of Karnataka

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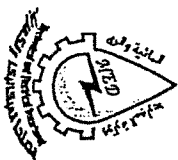
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Ministry of Water Resources and Irrigation
Mechanical & Electrical Department
Central directorate for electromechanical studies



وزارة الموارد المائية و الري
مصلحة الميكانيكا و الكهرباء
الإدارة المركزية للدراسات الكهروميكانيكية

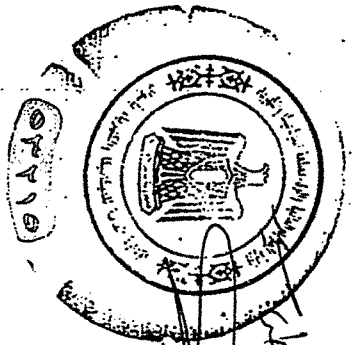
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الرقم	اسم المحطة
1	عدد الساعات المطلوبة
حظن	محطة الماكينة
خارج	مكان تركيب الماكينة (على الرصيف الأساسي أم الخلفي)
تاسكوت	نوع الماكينة
لم	هل مطلوب تركيب شبك اعصاب جديدة أم لا
	مسقط اقي لحورض المنس مينيا عليه كافة الأبعاد

مدير عام

الاسم:

التوقيع:



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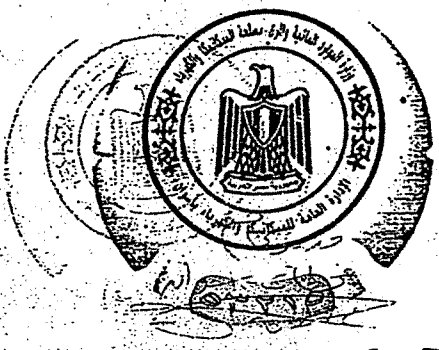
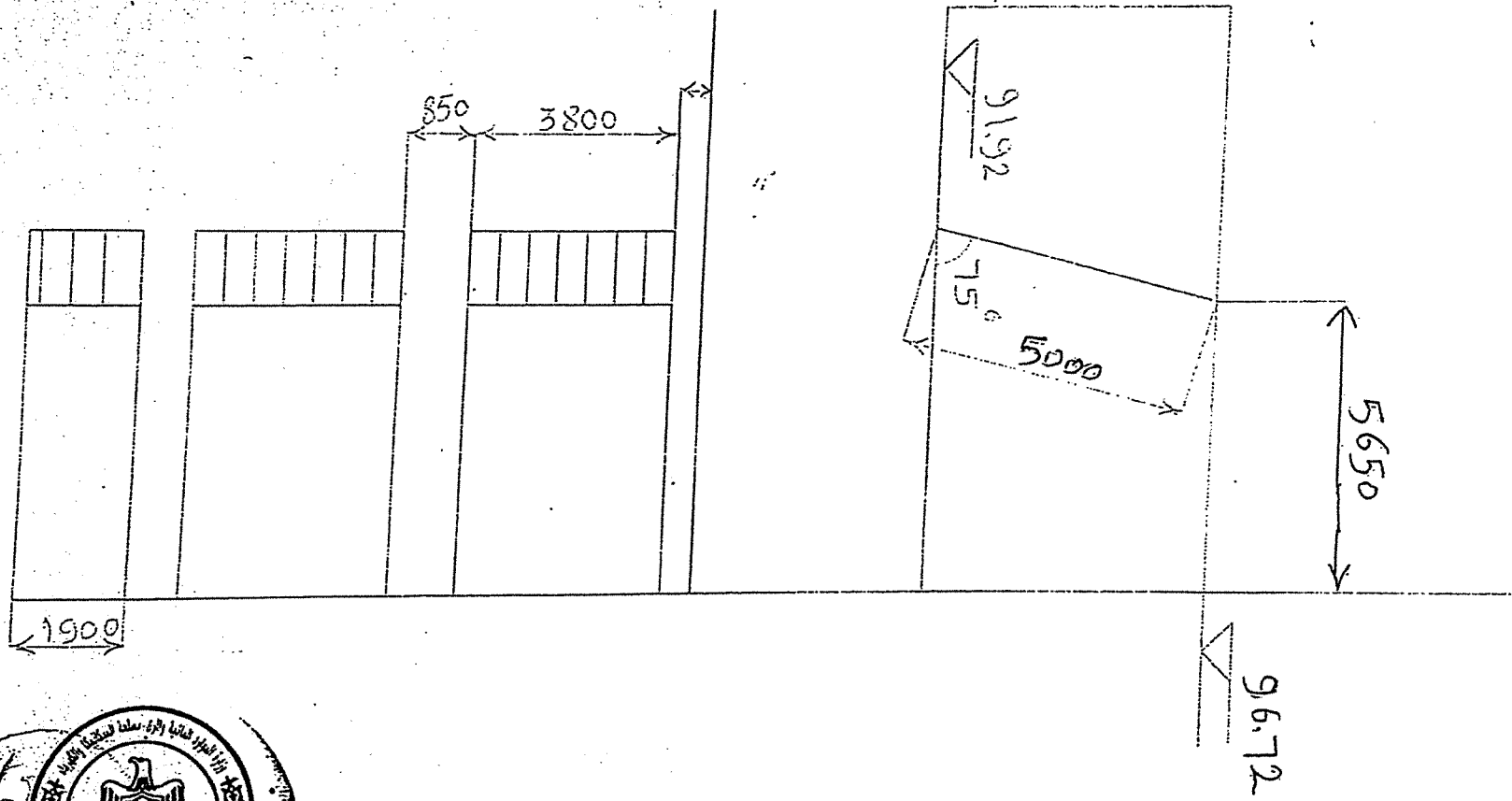
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خط واری المیزان (۲)

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موسسه تخصصی زبان

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سورة النقرة (٥)

عائذ البصير

عدد حروفه

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شول اشعار

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			١٣٦		
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Ministry of Education

سورة النقرة - ١٦٥٠ حرف

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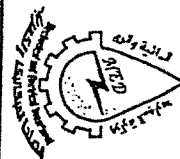
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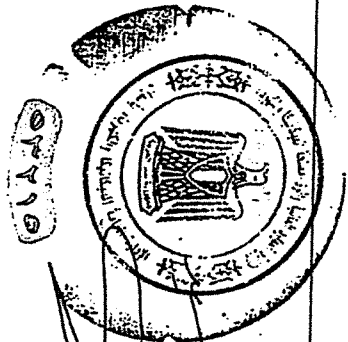
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Ministry of Water Resources and Irrigation
Mechanical & Electrical Department
Central directorate for electromechanical studies

البيانات المطلوبة لماكينات الاغصاب

الرقم	اسم المحطة
1	عدد الماكينات المطلوبة
1	حمولة الماكينة
1	مكان تركيب الماكينة (على الرصيف الامامي ام الخلفي)
1	نوع الماكينة
1	هل مطلوب تركيب شبك اغصاب جديدة ام لا
1	مسقط اقي لحوض المص مبنيا عليه كافة الأبعاد

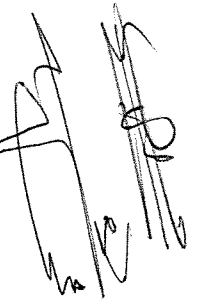


مدير عام
الاسم: حسنين عاطف
التوقيع:

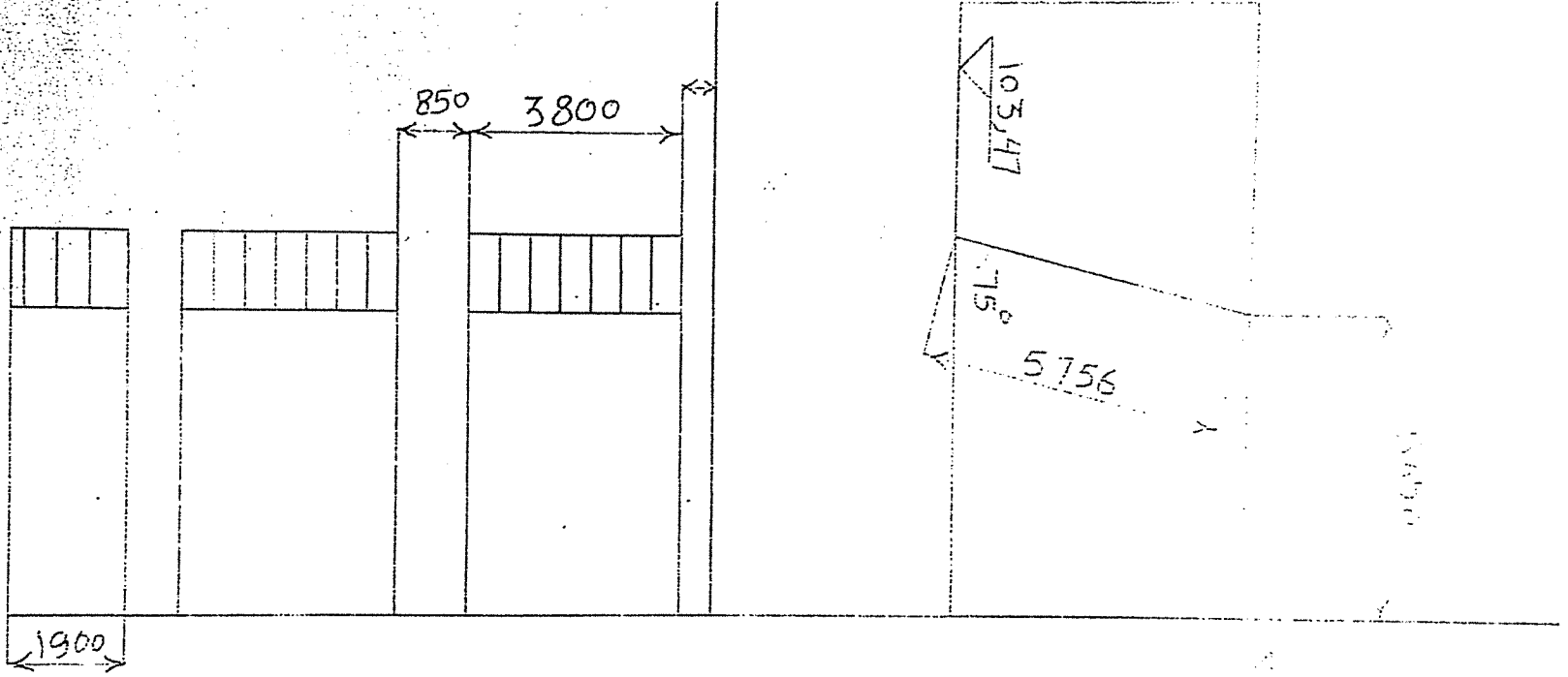
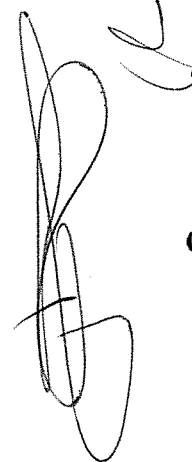
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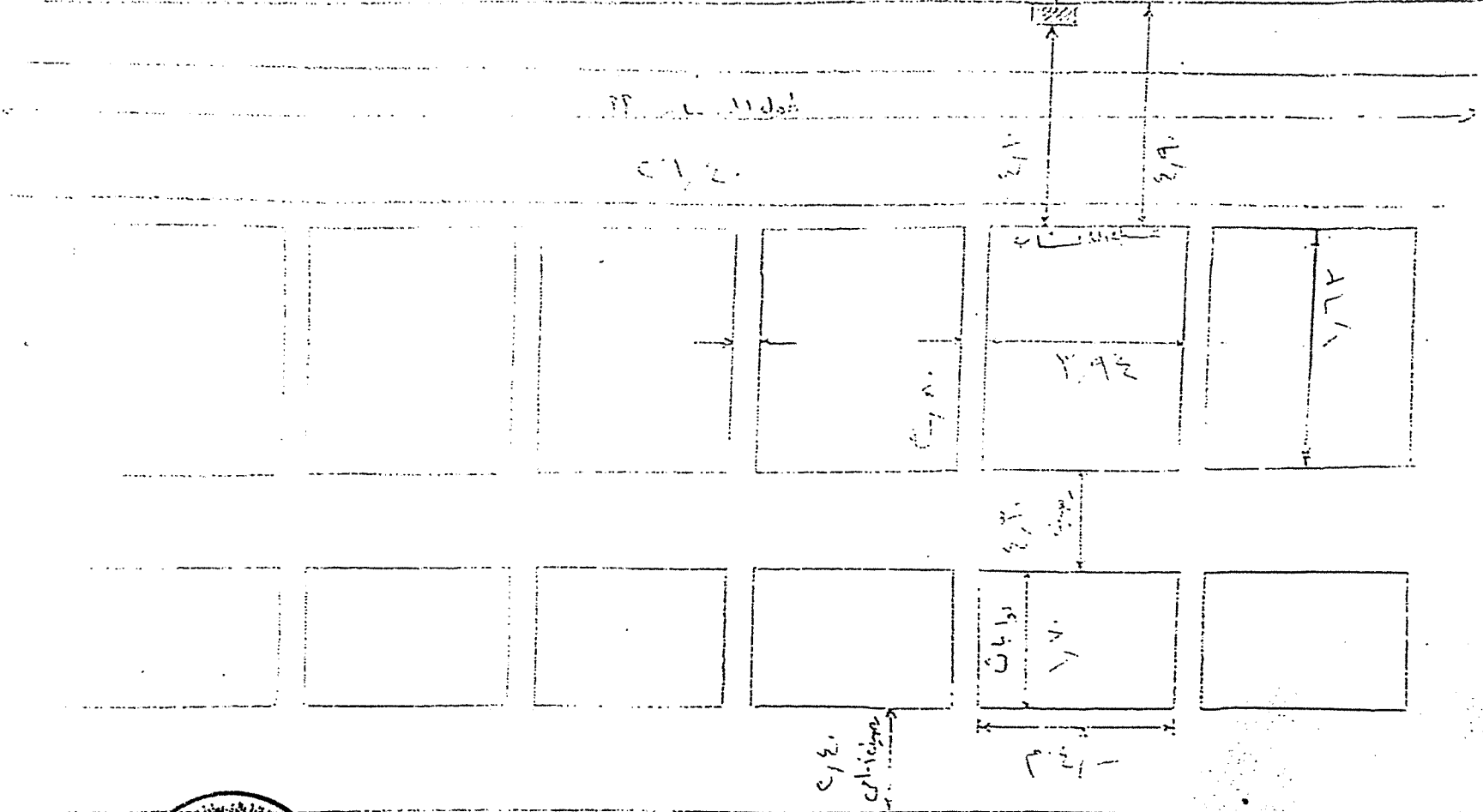
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مركز البحوث

عمود خالدا المصطف



شبكة ايباس

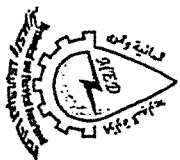
لواء صيفالبنين اذناس

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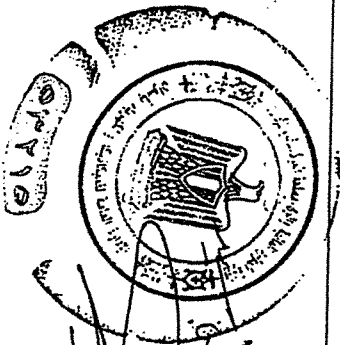
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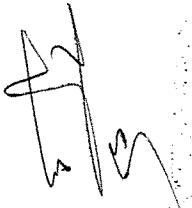
البيانات المطلوبة لساعات الأعتاب

الرقم	اسم المحطة
1	عدد الساعات المطلوبة
حاضر	حمولة الساعية
خلف	مكان تركيب الساعية (على الرصيف الأساسي أم الخلفي)
تلسكوبى	نوع الساعية
نعم	هل مطلوب تركيب شبكة أعتاب جديدة أم لا
	مسقط الفني لحوض المصن مينا عليه كافة الأبعاد



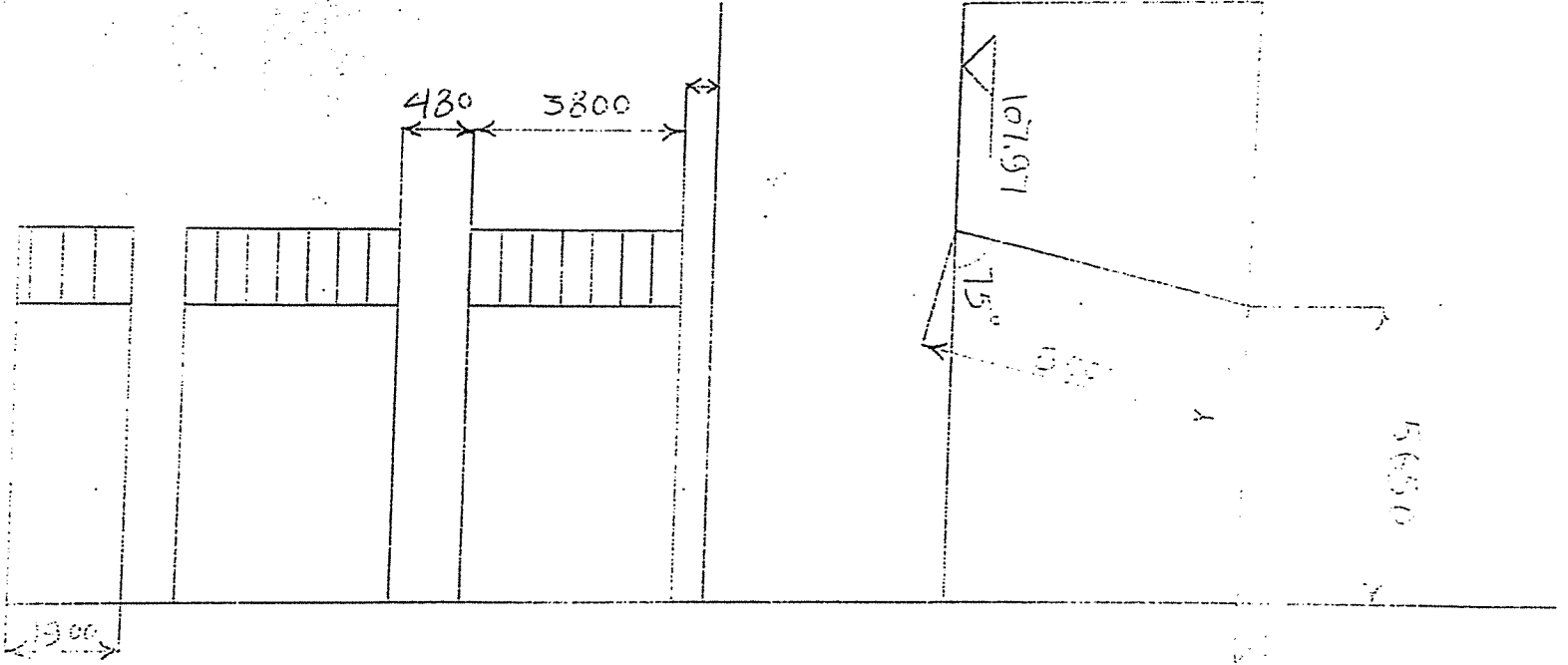
مدير عام
الاسم: محمد بن كمال
التوقيع:

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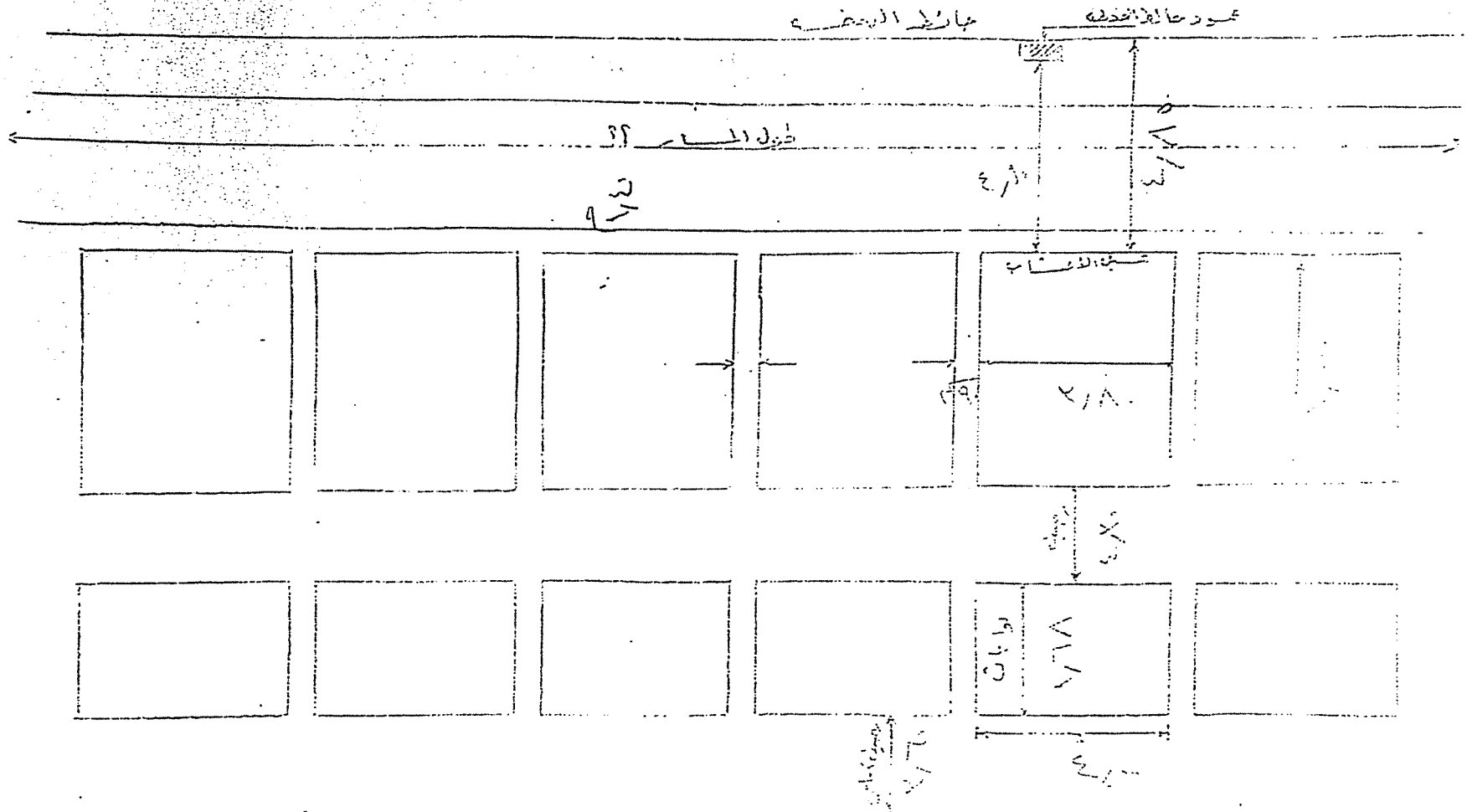
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مطبعة النقرة (ع)



جامعة القاهرة



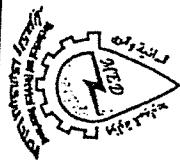
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 د. محمد السيد إمام

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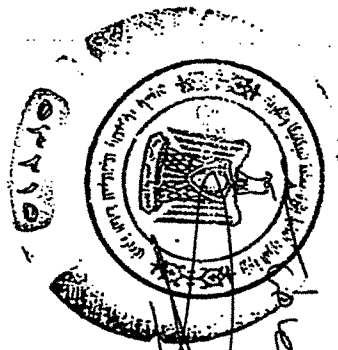
Ministry of Water Resources and Irrigation
Mechanical & Electrical Department
Central directorate for electromechanical studies



وزارة الموارد المائية و الري
مصلحة الميكانيكا و الكهرباء
الإدارة المركزية للدراسات الكهروميكانيكية

البيانات المطلوبة لمآكينات الأعشاب

العمدة	اسم المحطة
1	عدد المآكينات المطلوبة
عاطون	حمولة المآكينة
خلقت	مكان تركيب المآكينة (على الرصيف الأمامي أم الخلفي)
تلسكوبى	نوع المآكينة
لغيم	هل مطلوب تركيب شبك اعشاب جديدة أم لا
	مسقط أفقي لحوض المص مبينا عليه كافة الأبعاد



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اسم: محمد عبد الحامد
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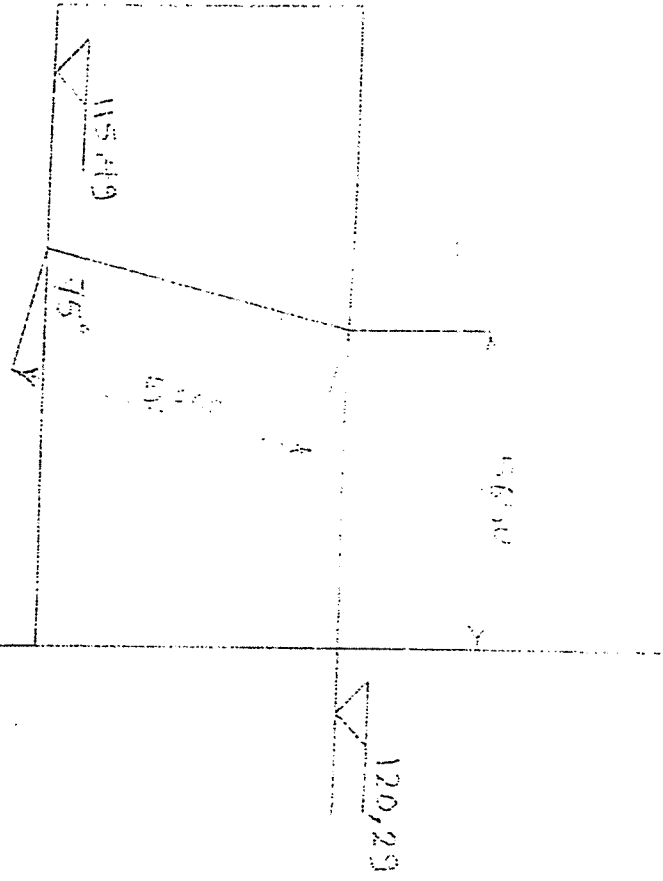
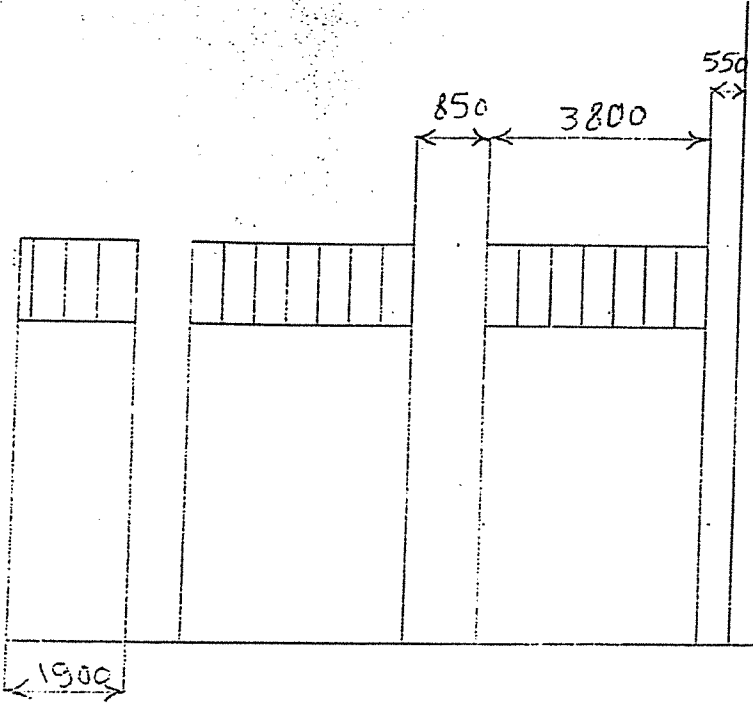
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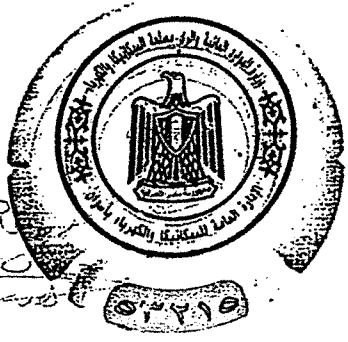
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محلہ ۵

جانب المشرق

عمود شمال المشرق

شمال المشرق ۱۲

۵۹,۰۰

۱۰/۲

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شمال المشرق

۳۷

۲,۹۴

۱,۱۱

۳,۲۲

شمال المشرق

لواتن

۱,۷۷

۲,۹۷

مستطاب
۳,۱۵

شمال المشرق

لواتن شمال المشرق

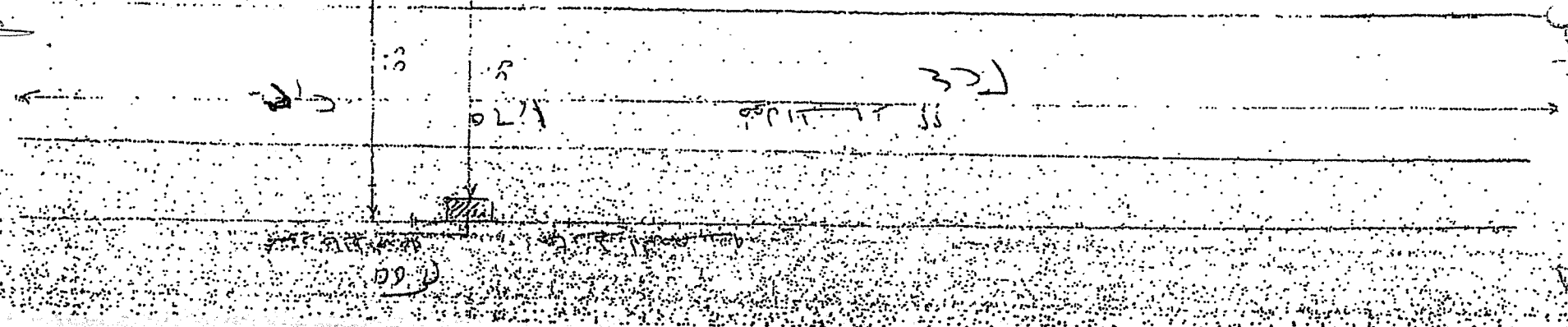
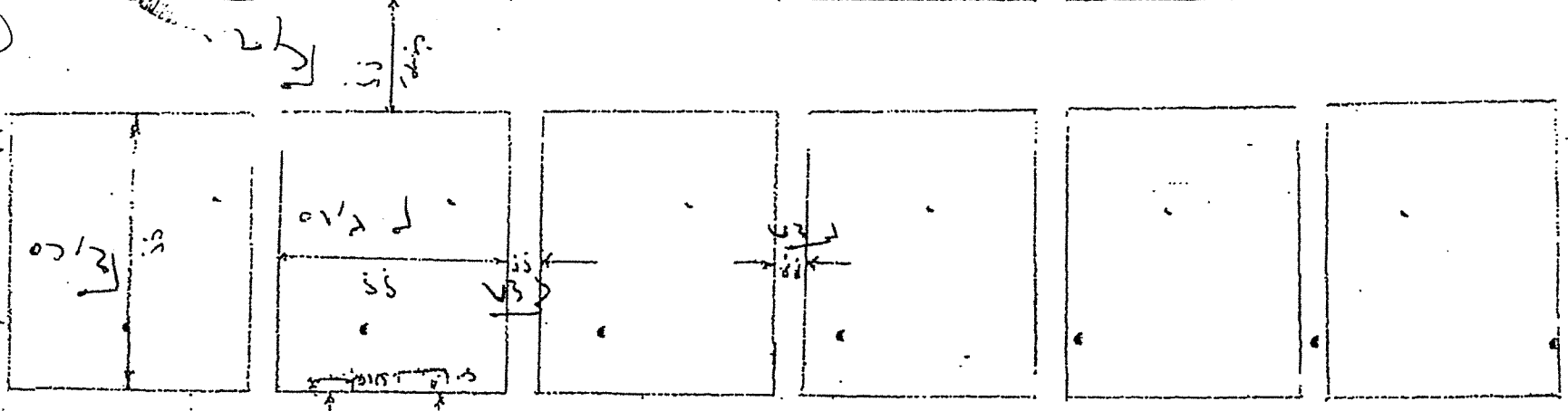
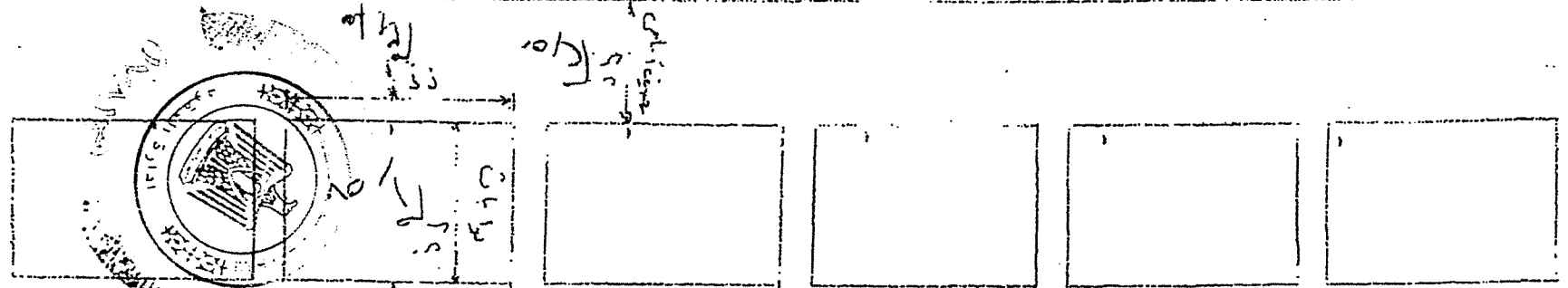
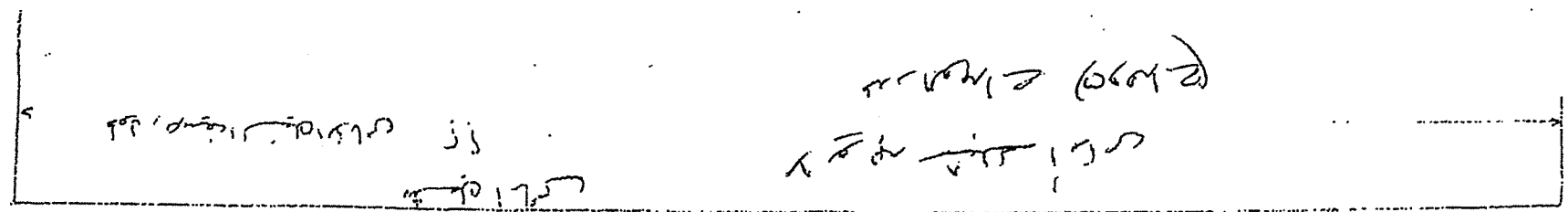
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مستطاب

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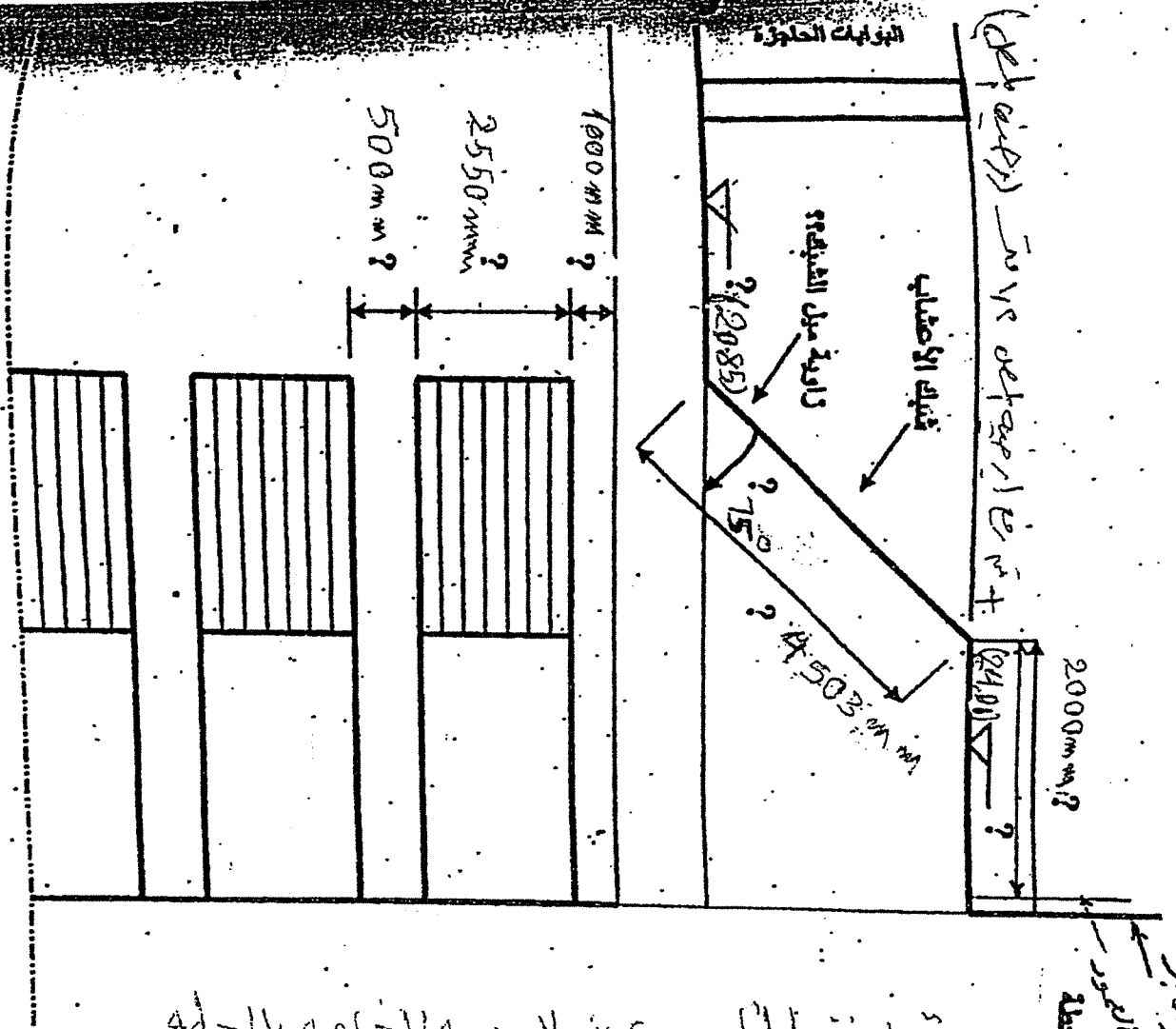
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محاضرة طرق القياس

جدار البئر

العمود

المحطة



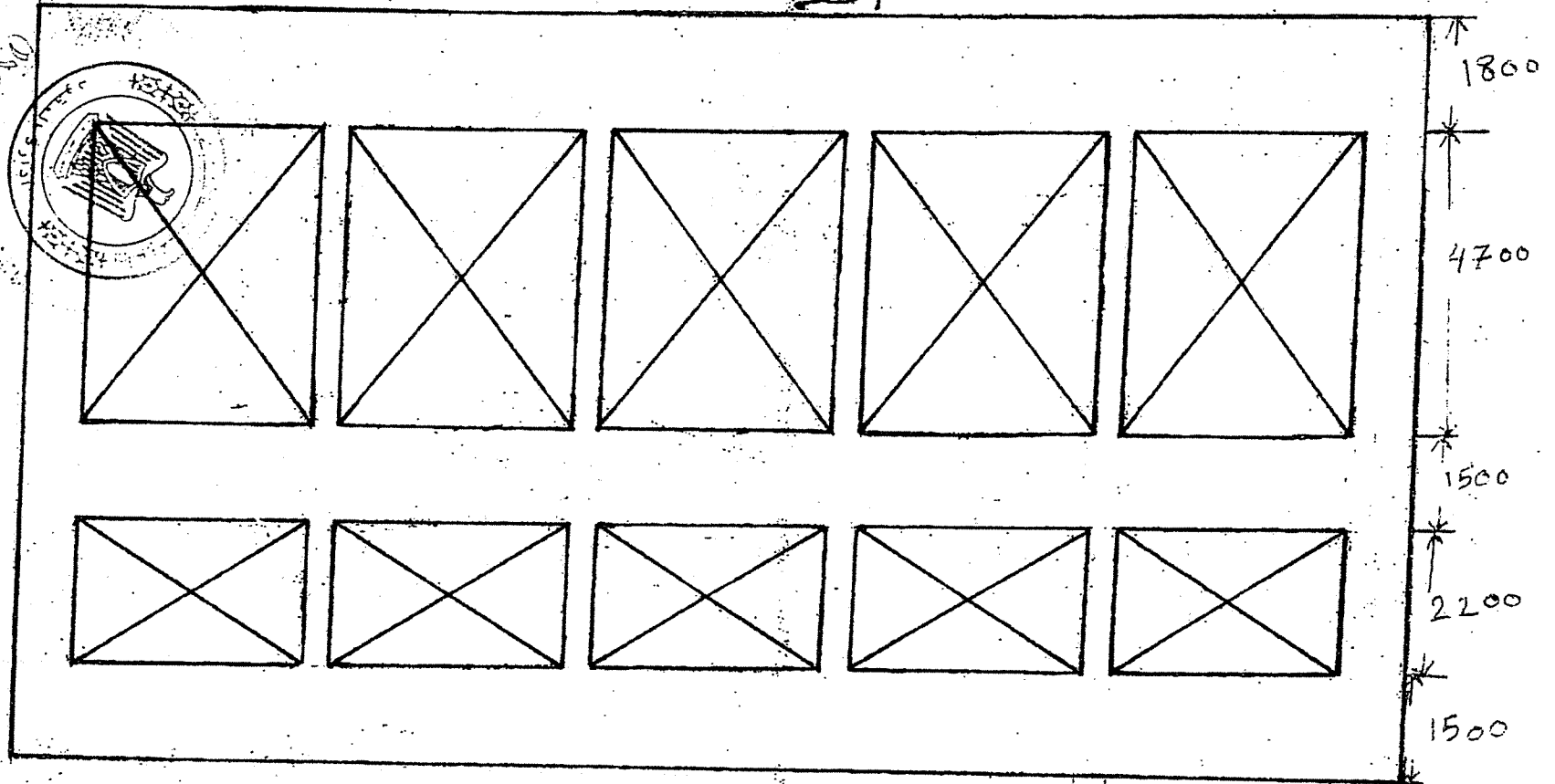
تم أخذ القياس من اللوحة الخاصة بالمحطة



مطلوب تحديد ما يلي:
 - الأبعاد والنسب المطوية على الرسم الكورنيك
 - عدد الوحدات لكل محطة.

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مسقط افقى لـر صـيـف المـصـنـع (مـحـطـة صـرـف اـهـنـاسـيـا)
المحطة



5/5 دوائر
الزوايا لا تترك

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- 5- An electric engine and a gear box with adequate power to drive the drum and operate the belt.
- 6- The belt length according to the station dimensions.
- 7- The belt basin shall be 850m m of width.
- 8- The belt basin shall be made of stainless steel 304 with thickness of 4 mm.
- 9- The belt load shall be 13 ton/hr.
- 10- The belt speed shall be 0.8 m/sec.
- 11- The set of belts shall be provided with an adequate manual belt tensioning tool.
- 12- Type of the conveyor belt (chevron belt EP 400/3, 2 + 0 with V profile).

2.8 WEED SCREENS

Weed screens shall be installed at entry of the suction pool for each unit and have enough length to cover the entry from bottom up to the maximum operational water level at the suction side in order to prevent weeds and debris from being drawn into the pumps. The screens shall be of the removable type without of the help of divers, and shall be stable without any underwater fixation for safe operation. It shall be made and installed in sections of seven bars each. An interlocking system, which supports exact placing of the sections by hand, is required but may not hamper cleaning operation with hand rake.

The screen characteristics are as follows:

Vertical main bars shall be not less than 10 mm thick and not less than 100 mm wide

Clearance between the bars shall be 50 mm as maximum

Inclination on horizontal (as shown in the attached drawing)

With footer bar only – at the top 100 mm free ends of the bars.

Height of screen channel = According to drawing

The bar length (as shown in the attached drawing)

The screens shall be made of hot galvanized steel.

Spacer material (C1 GG25 or st.st304).

The corresponding frames to be fixed in the concrete are to be made of the same material. For fixing the frames in the concrete specific precautions against crevice corrosion are to taken by the Main Contractor. All bolts and nuts used for fixation are made of St. St.304

Cleaning of the weed screens shall be carried out by mobile mechanical weed screen cleaning machine . The Main Contractor shall supply with the weed screen for the pumping station a heavy-duty hand rake made of St.St 304, which fits with the supplied screen.

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الأعمال المدنية :

محمل علي الأعمال لتثبيت قضبان الماكينة والسيور سيتم صب بلاطة خرسانية حسب الحاجة فوق رصيف المحطة (خلف فتحات شبك الأعتشاب) بسمك 20 سم وعرض مناسب للماكينة وطول حسب ابعاد المحطة

- تكون الخرسانة العادية من 0.80 متر مكعب رزل + 0.4 متر مكعب رمل + 250 كجم اسمنت بورتلاندى مقاوم للكبريتات / متر مكعب

تكون الخرسانة المسلحة من 0.80 متر مكعب رزل + 0.4 متر مكعب رمل + 250 كجم اسمنت بورتلاندى مقاوم للكبريتات / متر مكعب على الا يقل جهد الكسر للمكعب القياسي بعد 28 يوم عن 250 كجم / سم²

- حديد التسليح المستخدم من الصلب عالي المقاومة (صلب 02)

- تم التصميم طبقا للكود المصرى لسنة 2010

- ويتم توزيع الجوارب المشبته للقضبان بها قبل صب الخرسانة هذا بالإضافة الى إنشاء قواعد لتثبيت السير المائل

- يتم التنفيذ طبقا للكود المصرى والمواصفات القياسية وأصول الصنعة وتعليمات جهاز الأشراف يتم تقديم عدد (4) نسخ من الرسومات وأعمادها قبل البدء فى التنفيذ

محمل علي الأعمال رفع رصيف المحطة للمسبب المطلوب في حالة الحاجة إليها
محمل علي الأعمال عمل قواعد لتثبيت ماكينة شبك الأعتشاب في حالة الحاجة .

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Chapter 3

TESTING

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CHAPTER 3

A-GENERAL

ART 3.1 EXPENSES OF TESTS :

All tests at works shall be carried out by and at the expense of the Contractor who shall supply all test pieces and specimens as well as all apparatus, instruments and equipment (even if they are not mentioned in the contract), staff and labor required for effectively carrying out the prescribed tests.

All tests at site shall be carried out by and at the expense of the Contractor

B-TEST AT WORKS

ART3.2 GENERAL :

Before shipping or delivered, all equipment and components shall be examined in detail in conformity with the specifications. Tests at works including the following tests shall be carried on all apparatus and equipment supplied under this contract, unless otherwise specifically stated, to the satisfaction of the Department Representative.

3.2.1 Tests on hoisting equipment:

The complete hoists, and their components shall be examined in detail in conformity with the specifications.

A performance test at the manufacturer's workshop shall be carried out.

For the control panels a simulation test shall be carried out for all safety and control functions.

ART 3.3 CERTIFICATES OF TESTING:

The Contractor shall submit the following to the Department:

- 1 – Three copies of approved type test certificates for each type and size of machinery, showing their performances and ratings.
2. – Three copies in English of all basic data of design, manufacture and test in standards and procedure.
3. – Three copies of the Contractor's records for all tests, procedure and results.

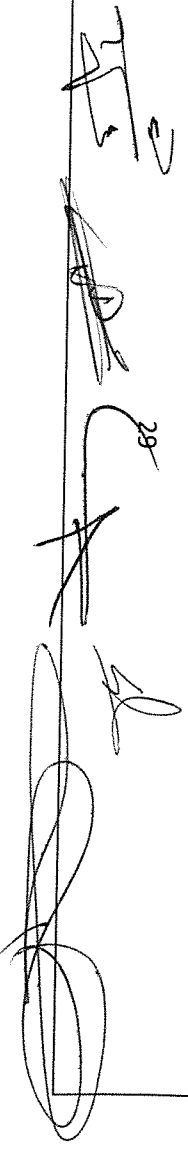
C - TESTS AT SITE

ART 3.4 GENERAL

Every piece of the machinery will be subject to be tested at site within the specified conditions of loading in order to satisfy the Department that their performances are in accordance with the Contract.

For example :

- Machine speed.
- Max. load .
- Working cycle time.



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Chapter 4

INFORMATION., CALCULATIONS
AND TIME SCHEDULES

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CHAPTER 4

**INFORMATION, CALCULATIONS
AND
TIME SCHEDULES**

ART 4.1 CONTRACT DRAWINGS

The drawing list included in this volume identifies the Contract Drawings, which form part of the Contract Documents.

These contract drawings show the Works to be done under this contract as definitely and in detail as much as possible at the present stage of the design, and, together with the technical descriptions in the Contract Documents, are to be taken as being descriptive of the character of the works.

ART 4.2 FULLY DETAILED SPECIFICATIONS :

No Tender will be considered, unless it is accompanied by complete schedules and specifications describing of all the details of construction in connection with the various sections of the works included in the Contract. Tenderers shall give for each offer the fullest possible information in respect of the materials and machinery to be supplied and erected, and fill-in and sign the Schedules of Prices and Rates, weights and design data, etc., of which tables are herewith attached to this document. English copy of all International Standards used by the Contractor shall be submitted with the offer.

ART 4.3 TENDER DRAWINGS :

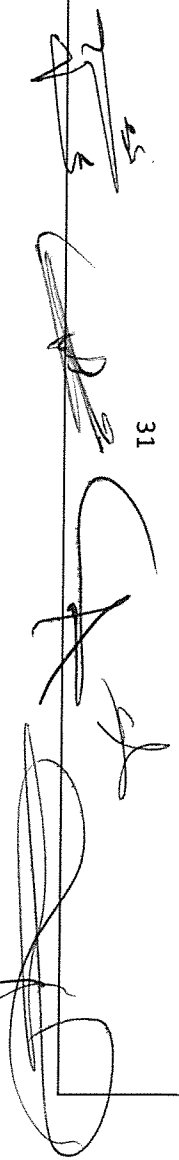
The Tenderers shall submit with their Tender typical arrangement drawings of their proposals together with complete detailed specifications, technical schedules, catalogues, etc.

ART 4.4 WORKING DRAWINGS, CALCULATIONS AND TIME SCHEDULES:

The Contractor shall discuss the preparation for the working drawings, calculations and the Submission of detailed information on the machinery to the Department within fourteen days after receipt of a notification of the acceptance of the Tender.

Within one month after receipt of the notification of the acceptance of the Tender the Contractor shall submit the Department with three copies of:

- 1- Technical schedules with all particulars.
- 2- A complete statement of all parts not manufactured by the Contractor himself, with names and addresses of proposed manufacturers.
- 3- Detailed time schedule showing the design preparation, manufacturing, inspection and installation activities.



Any delay for submission a/m items than the month will be subtracted from the completion period.

The Contractor shall further submit to the Department, at times adequately adapted to the time available for the manufacture of the machinery, three copies of working drawings and pamphlets of all parts of the machinery to an adequate scale including information and in such a way which enables the Department to judge vital details and the interrelationship of all parts of the machinery.

The Contractor shall also submit three (3) copies of drawings, calculations, test reports and literature pertaining to specified items. Drawings furnished shall include, but not limited to the above list.

The Department, after examination, will return one copy provided with notices or modifications to the Contractor.

The Contractor, after applying these modifications, shall again submit to the Department three copies, one of which if found to be correct, certified by the Department will be returned to the Contractor, for Manufacturing.

All modifications shall be carried out without any additional charge. In the event of disagreement with the alterations, the Contractor shall send a written notice to the Department within seven days after receiving the checked drawing(s). In this case, the Contractor shall re-submit these particular drawing(s) and calculations, if needed, in two copies to the Department after his considerations have been made.

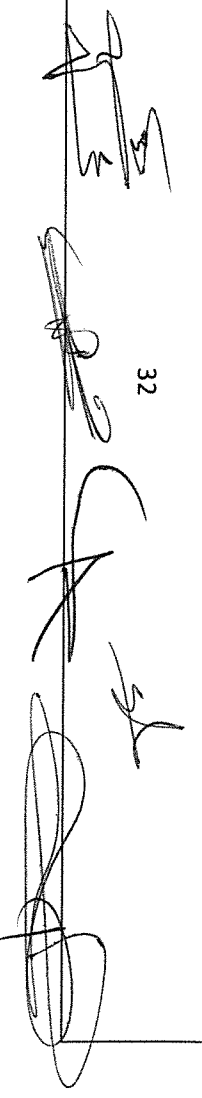
From the approved drawings and calculations, four copies and one reproducible copy of each set shall be submitted to the Department.

All costs, related to the supply to the Department of the mentioned number of drawings and calculations, shall deemed to be included in the rates in the Bill of Quantities, Rates and Prices.

ART 4.5 APPROVAL OF DRAWINGS :

No examinations or considerations made by the Department to proposals, drawings or documents submitted by the Contractor for the approval of the Department, nor the approval expressed by him with regard hereto, either with or without modifications, shall absolve the Contractor from any responsibility or liability imposed upon him by any of the provisions of the Contract Documents.

Should it be found at any time after approval has been given by the Department to any drawings submitted by the Contractor, that the said drawings of the Contractor do not comply with the terms and the conditions of the Contract Documents, or that the details do



not agree with any drawings submitted previously, such alterations and additions as may be deemed necessary by the Department shall be made therein by the Contractor, and the work carried out accordingly without entailing extra payment to the Contractor on account thereof.

ART 4.6. AMENDMENTS TO APPROVED DRAWING :

Introduction of necessary amendments requires the approval of the Department. When approval is granted , all copies of the earlier drawings shall be replaced. Every revision shall be shown by number, date and subject in a revision block.

ART 4.7. MISTAKES IN DRAWINGS :

The Contractor shall be responsible for any discrepancies, errors, or omissions in the drawings and other particulars by him, whether such drawings and particulars have been approved by the Department or not, provided that such discrepancies, errors, or omissions are not due to inaccurate information or particulars furnished in writing to the Contractor by the Department.

ART 4.8.FINAL RECORDS

Before expiration of the period available for the erection of the equipment at the site, the Contractor shall supply to the Department

- 1-A complete set of permanently reproducible prints of as-built drawings of all equipment.
 2. Six copies of operating and maintenance instructions of all equipment in English and Arabic Languages.
- The instructions shall consist of:

- A) One volume of installations instructions.
 - b) One volume of the essential instructions for the use of the operator(s) in controlling and servicing the machine. These instructions shall out, in addition to operating procedures, a consolidated schedule of the inspection, lubrication, cleaning and any other type of servicing operations required in the form of typical log sheets from which the M.E.D. can complete daily, weekly, monthly or other periodic record sheets of pumping stations service operations performed by semi-skilled personnel.
 - c) One volume of instructions for the use of skilled maintenance personnel in fault location, carrying out routine replacement, withdrawing, overhauling, re-assembling and testing of the machine.
- The material supplied to the M.E.D. as the final copies of volumes above shall be printed or typewritten on durable grease-resistant sheet material and bound into ring binders with tough pliable covers for use on the site.

- 3 Six copies of the necessary instructions for the periodic overhaul of the machine in English only, including parts list and reference numbers for ordering spare parts including wiring diagrams of electrical items and catalogues for each part of the machine.

4. Six copies of the general arrangement drawings on lines with identification labels, terminal marking and fuse rating.

5. Framed diagrams showing to large scale all the electrical connections of the machine.

These documents shall be so executed that they enable maintenance work of whatever nature to be carried out correctly and enable the Department to order spare parts in a correct way, ensuring timely and dependable supply of spares.

So, the provision of FINAL RECORDS shall be regarded as an essential part of the works and shall therefore be a condition precedent to the issue of a taking-over certificate.

Be reasonably short and concise and shall setout, in addition to operating procedures, a consolidated schedule of the inspection, lubrication, cleaning and any other type of servicing operations required in the form of typical log sheets from which the M.E.D. can complete daily, weekly, monthly or other periodic record sheets of pumping stations service operations performed by semi-skilled personnel.

.Note :

Material lists and all other necessary information shall be given on the drawings whenever possible.

ART 4.9 SIZE AND SCALE OF DRAWINGS :

All drawings to be submitted by the Contractor shall be as far as possible of uniform size for the convenience of filing not greater than size (A1) of the International Standards Organization.

The drawings of all parts of the construction shall be clear and complete. The scales are indicated on the Contract Drawings can generally be used. A further choice of recommendable metric scales are 1:100, 1:50, 1:20, 1:10, 1:5, 1:2, or 1:1, depending on the kind of drawing and/or details which have to be drawn.

ART 4.10 TIME SCHEDULE :

The Tenderers shall submit with their Tender a time schedule covering the design, preparation, manufacturing, inspection and installation period as detailed as possible.

34

The bottom of the page contains several handwritten signatures and scribbles. On the left, there is a signature that appears to be 'S' or 'S/S'. To its right is another signature that looks like 'R'. Further right is a signature that appears to be 'C' or 'C/S'. On the far right, there is a large, circular scribble or signature. The number '34' is printed above the first signature.

DATA SHEET





 35



TABLE (1-1)

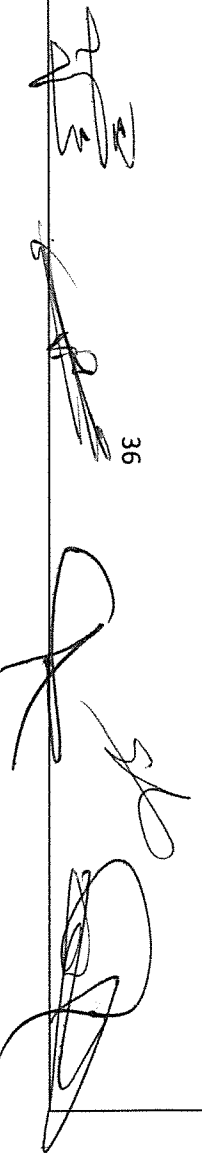
TECHNICAL DATA OF WEED CLEANING MACHINE

FOR THE STATION OF -----

TO BE FILLED & STAMPED BY THE BIDDER FOR EACH STATION

-THE MACHINE:

- Name of the Manufacturer -----
- Country of Manufacturing-----
- Type-----
- Model-----
- Machine Dimensions-----Length*Width* Height
- Rake width -----m
- Max payload-----kg/m³
- Weight of the moving cart/ machine-----kg
- Rake weight-----kg
- Rake lifting & lowering speed-----m/min
- Moving cart speed-----m/min
- Rake opening time-----sec
- Rake closing time-----sec
- Full turn time-----min
- Rake winch engine power-----K.watt
- Hydraulic unit engine power-----K.watt
- power of the drive train engine-----K.watt
- temperature of engine protection-----
- Engines speed -----rpm
- Temperature of engine insulation-----
- Feeding voltage-----volt
- Operating pressure-----bar
- Operating systems-----



Weed screens wicker section dimensions
Screens length interstitial space
Number of dominating beams screens inclination angle

MATERIALS

Truss-----
Load bearing columns-----
Cart structure-----
Rake -----
Installation & fastening tools-----
Hydraulic tank-----
Lifting cable-----
Cart cable-----

Truss

Machine chassis-----
Columns bearing the machine chest-----

Cart structure

Operating platform& hydraulic power unit platform-----
Installation & fastening tools-----
Hydraulic oil tank-----
Lifting cables----- operating cables-----
Cart cable----- wheels-----
Rails
Weed screens

I/we, the undersigned, attest the validity of the abovementioned data of the equipment supplied by the bid

Supplier signature----- Date-----
Manufacturer signature-----

This table shall be filled for each of the required machines listed in the groups' tables (first to ninth).

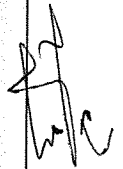
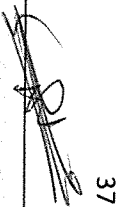



 37    

TABLE (1-2)

(MUST BE FILLED AND SIGNED BY THE BIDDER)

TECHNICAL TABLE FOR THE BELTS OF THE STATION OF-----

Belt producing company-----

Belt load-----ton

Belt speed-----m/sec

Engine power for horizontal belt-----watt

Horizontal belt length-----m

Engine power for inclined belt-----watt

inclined belt length-----m

Dimensions of belt basin-----mm * mm * mm

Manufacturing metal of the belt-----

Width of elastic belt-----mm

Thickness of the elastic belt -----mm

Engine power-----watt

Temperature of insulation of the engine coils-----

Temperature of engines protection -----

I/we, the undersigned, attest the validity of the data in the abovementioned table for the equipment submitted in the bid

Date () Signature & stamp of the bidder ()

This table is to be filled for each one of the required machines listed in the groups' tables.

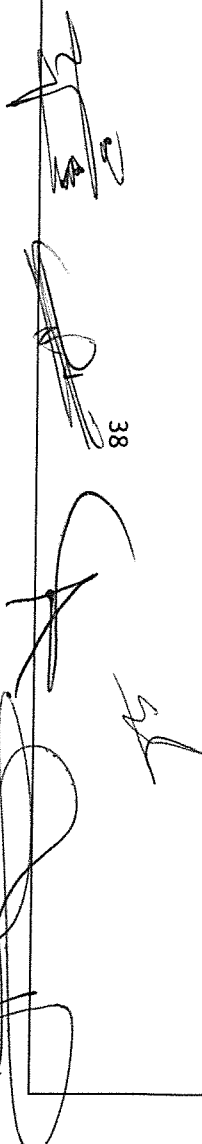
Handwritten signatures and stamps at the bottom of the page. On the left, there is a signature with the number '38' written below it. To the right of this is another signature. Further right is a signature with the number '34' written below it. On the far right is a large, circular stamp or seal.

TABLE (1-3)

TECHNICAL DATA OF WEED SCREENS FOR THE STATION OF-----

MUST BE FILLED AND STAMPED BY THE BIDDER

WEED SCREENS:-

Name of the manufacturer-----

Type of screens metal-----

Method of protecting metal from corrosion-----

Total length-----mm

Inclination angle-----

Dimensions of wicker section used in making screens-----mm

Interstitial space between screens wicker----- mm

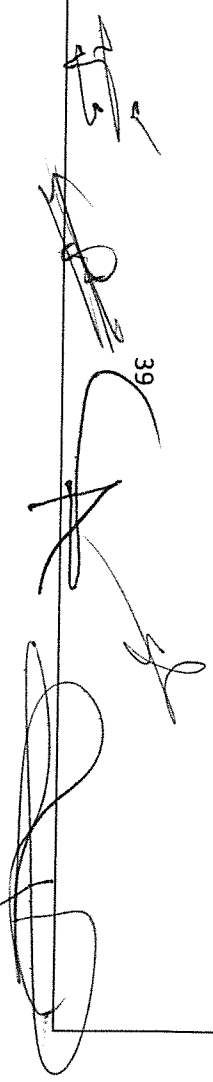
Material of the supporting beams& their dimensions

I/we, the undersigned, attest the validity of the abovementioned data of the equipment supplied by the bid

Supplier signature----- Date-----

Manufacturer signature-----

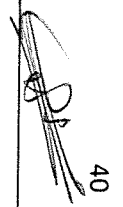
This table shall be filled for each station requiring weed screens as listed in the groups' tables.

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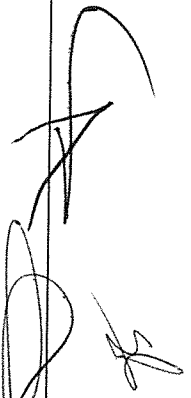
PRICE TABLES



3



40



5



TABLE NO. (1)

PRICE TABLE OF EL-BOSTAN 1

WEED CLEANING MACHINE & WEED SCREEN

(MUST BE FILLED, SIGNED AND SEALED BY THE BIDDER)

NO	WORKS DATA	QUANTITY	CIF PRICE#		PRICE IN EGYPTIAN POUND	
			UNIT PRICE	TOTAL	Unit price	total
1	SUPPLYING A WEED CLEANING MACHINE OF THE MOBILE TYPE ON RAIL OF THE TELESCOPIC TYPE (0.5 TON)INCLUDING ALL ACCESSORIES SUCH AS IRON STRUCTURE AND CONTROL PANEL, ETC ACCORDING TO SPECIFICATIONS	1				
2	SUPPLYING A SET OF CONVEYOR BELTS OF WEEDS TO THE DEAD ZONE	TOTAL				
3	SUPPLYING WEED SCREENS	TOTAL				
4	SUPPLYING SPARE PARTS FOR THE ABOVEMENTIONED MACHINE (TABLE 1 - A)	TOTAL				
5	LOCAL WORKS NECESSARY FOR COMPLETING WORKS & INSTALLATIONS	TOTAL				
6	TRAINING	TOTAL				
	TOTAL VALUE OF THE STATION					

CIF price in foreign currency (euro or dollar)

#LE: prices for local supplies in(LE)

-Local works include dismantling old equipment and delivering them to the MED warehouses to which the station belongs, as well as installations of equipment required for the project, civil works necessary for completion of installation and works necessary for supply and installation (internal transport, clearing, insurance, guarding, draining, and otherwise ... etc.) inclusive of all taxes insurance and stamps due on the contract. The MED shall not be responsible for paying any taxes or insurance on the contract and the contractor shall submit detailed prices for all local work terms.

- The bid shall not include customs on equipment supplied from abroad (The MED shall pay customs).

Date

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Signature & seal of the bidder

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TABLE NO. (1-A)

PRICE TABLE OF EL-BOSTAN 1 SPARE PARTS FOR WEED CLEANING MACHINE

(MUST BE FILLED, SIGNED AND SEALED BY THE BIDDER)

NO	DATA	UNIT	QUANTITY	CIF PRICE		PRICE IN EGYPTIAN POUND	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	A SET OF ELECTRIC ENGINES OF THE SAME TYPE OF ENGINES USED TO OPERATE THE MACHINE	SET	1				
2	HYDRAULIC PUMP OF THE SAME TYPE IN THE MACHINE	NUMBER	1				
3	A SET OF ENGINES FOR THE CONVEYOR BELT	SET	1				
4	COMPLETE PLC UNIT		1				
5	A WHOLE SET OF SENSORS & LIMIT SWITCHES USED IN THE MACHINE	SET	1				
6	A SET OF OIL SEALS (CYLINDER SEALS)	SET	3				
7	SET OF SOLENOID VALVES	SET	2				
8	A SET OF OIL FILTERS	SET	2				
9	A SET OF HYDRAULIC HOSES	SET	2				
10	MAIN CUTTER + CONTACTOR & OVERLOAD + POWER SUPPLY + A SET OF RELAYS + HEATER & HYGROSTAT OF THE SAME USED TYPE	NUMBER	1				
11	Load Bearing FOR THE TELESCOPIC WINCH	NUMBER	1				
12	PRESSURE GAUGE	NUMBER	2				
13	Flexible cables	set	1				
14	Tools	Set	1				
TOTAL							

Cif price in foreign currency (euro or dollar)

Date

Signature & seal of the bidder

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Handwritten signatures and stamps are present at the bottom of the page, including a signature with the number '42' and a circular stamp.

TABLE NO. (2-A)

PRICE TABLE OF EL-NOKRA1 SPARE PARTS FOR WEED CLEANING MACHINE

(MUST BE FILLED, SIGNED AND SEALED BY THE BIDDER)

NO	DATA	UNIT	QUANTITY	CIF PRICE		PRICE IN EGYPTIAN POUND	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	A SET OF ELECTRIC ENGINES OF THE SAME TYPE OF ENGINES USED TO OPERATE THE MACHINE	SET	1				
2	HYDRAULIC PUMP OF THE SAME TYPE IN THE MACHINE	NUMBER	1				
3	A SET OF ENGINES FOR THE CONVEYOR BELT	SET	1				
4	COMPLETE PLC UNIT		1				
5	A WHOLE SET OF SENSORS & LIMIT SWITCHES USED IN THE MACHINE	SET	1				
6	A SET OF OIL SEALS (CYLINDER SEALS)	SET	3				
7	SET OF SOLENOID VALVES	SET	2				
8	A SET OF OIL FILTERS	SET	2				
9	A SET OF HYDRAULIC HOSES	SET	2				
10	MAIN CUTTER + CONTACTOR & OVERLOAD + POWER SUPPLY + A SET OF RELAYS + HEATER & HYGROSTAT OF THE SAME USED TYPE	NUMBER	1				
11	Load Bearing FOR THE TELESCOPIC WINCH	NUMBER	1				
12	PRESSURE GAUGE	NUMBER	2				
13	Flexible cables	Set	1				
14	Tools	Set	1				
TOTAL							

Cif price in foreign currency (euro or dollar)

Date

Signature & seal of the bidder

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TABLE NO. (3)

PRICE TABLE OF EL-NOKRAZ

WEED CLEANING MACHINE & WEED SCREEN

(MUST BE FILLED, SIGNED AND SEALED BY THE BIDDER)

NO	WORKS DATA	QUANTITY	CIF PRICE#		PRICE IN EGYPTIAN POUND	
			UNIT PRICE	TOTAL	Unit price	total
1	SUPPLYING A WEED CLEANING MACHINE OF THE MOBILE TYPE ON RAIL OF THE TELESCOPIC TYPE (0.5 TON)INCLUDING ALL ACCESSORIES SUCH AS IRON STRUCTURE AND CONTROL PANEL ,ETC ACCORDING TO SPECIFICATIONS	1				
2	SUPPLYING A SET OF CONVEYOR BELTS OF WEEDS TO THE DEAD ZONE	TOTAL				
3	SUPPLYING WEED SCREENS	TOTAL				
4	SUPPLYING SPARE PARTS FOR THE ABOVEMENTIONED MACHINE (TABLE 3 - A)	TOTAL				
5	LOCAL WORKS NECESSARY FOR COMPLETING WORKS & INSTALLATIONS	TOTAL				
6	TRAINING	TOTAL				
	TOTAL VALUE OF THE STATION					

CIF price in foreign currency (euro or dollar)

#LE: prices for local supplies in (LE)

-Local works include dismantling old equipment and delivering them to the MED warehouses to which the station belongs, as well as installations of equipment required for the project, civil works necessary for completion of installation and works necessary for supply and installation (internal transport, clearing, insurance, guarding, draining, and otherwise ... etc.) inclusive of all taxes insurance and stamps due on the contract. The MED shall not be responsible for paying any taxes or insurance on the contract and the contractor shall submit detailed prices for all local work terms.

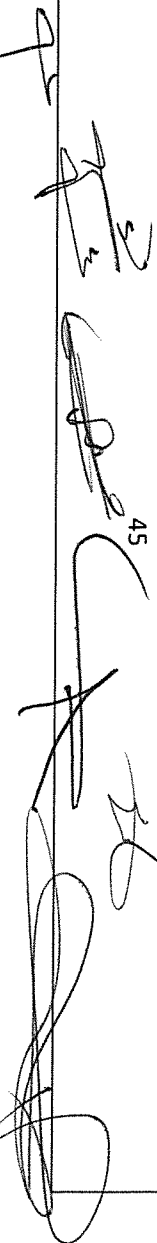
- The bid shall not include customs on equipment supplied from abroad (The MED shall pay customs).

Date

Signature & seal of the bidder

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 45

TABLE NO. (3-A)

PRICE TABLE OF EL-NOKRAZ SPARE PARTS FOR WEED CLEANING MACHINE

(MUST BE FILLED, SIGNED AND SEALED BY THE BIDDER)

NO	DATA	UNIT	QUANTITY	CIF PRICE		PRICE IN EGYPTIAN POUND	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	A SET OF ELECTRIC ENGINES OF THE SAME TYPE OF ENGINES USED TO OPERATE THE MACHINE	SET	1				
2	HYDRAULIC PUMP OF THE SAME TYPE IN THE MACHINE	NUMBER	1				
3	A SET OF ENGINES FOR THE CONVEYOR BELT	SET	1				
4	COMPLETE PLC UNIT		1				
5	A WHOLE SET OF SENSORS & LIMIT SWITCHES USED IN THE MACHINE	SET	1				
6	A SET OF OIL SEALS (CYLINDER SEALS)	SET	3				
7	SET OF SOLENOID VALVES	SET	2				
8	A SET OF OIL FILTERS	SET	2				
9	A SET OF HYDRAULIC HOSES	SET	2				
10	MAIN CUTTER + CONTACTOR & OVERLOAD + POWER SUPPLY + A SET OF RELAYS + HEATER & HYGROSTAT OF THE SAME USED TYPE	NUMBER	1				
11	Load Bearing FOR THE TELESCOPIC WINCH	NUMBER	1				
12	PRESSURE GAUGE	NUMBER	2				
13	Flexible cables	Set	1				
14	Tools	Set	1				
TOTAL							

Cif price in foreign currency (euro or dollar)

Date

Signature & seal of the bidder

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TABLE NO. (4)

PRICE TABLE OF EL-NOKRA3

WEED CLEANING MACHINE & WEED SCREEN

(MUST BE FILLED, SIGNED AND SEALED BY THE BIDDER)

NO	WORKS DATA	QUANTITY	CIF PRICE#		PRICE IN EGYPTIAN POUND	
			UNIT PRICE	TOTAL	Unit price	total
1	SUPPLYING A WEED CLEANING MACHINE OF THE MOBILE TYPE ON RAIL OF THE TELESCOPIC TYPE (0.5 TON)INCLUDING ALL ACCESSORIES SUCH AS IRON STRUCTURE AND CONTROL PANEL ,ETC ACCORDING TO SPECIFICATIONS	1				
2	SUPPLYING A SET OF CONVEYOR BELTS OF WEEDS TO THE DEAD ZONE	TOTAL				
3	SUPPLYING WEED SCREENS	TOTAL				
4	SUPPLYING SPARE PARTS FOR THE ABOVEMENTIONED MACHINE (TABLE 4 - A)	TOTAL				
5	LOCAL WORKS NECESSARY FOR COMPLETING WORKS & INSTALLATIONS	TOTAL				
6	TRAINING	TOTAL				
	TOTAL VALUE OF THE STATION					

CIF price in foreign currency (euro or dollar)

#LE: prices for local supplies in(LE)

-Local works include dismantling old equipment and delivering them to the MED warehouses to which the station belongs, as well as installations of equipment required for the project, civil works necessary for completion of installation and works necessary for supply and installation (internal transport, clearing, insurance, guarding, draining, and otherwise ... etc.) inclusive of all taxes insurance and stamps due on the contract. The MED shall not be responsible for paying any taxes or insurance on the contract and the contractor shall submit detailed prices for all local work terms.

- The bid shall not include customs on equipment supplied from abroad (The MED shall pay customs).

Date

Signature & seal of the bidder

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47

TABLE NO. (4-A)

PRICE TABLE OF EL-NOKRA3 SPARE PARTS FOR WEED CLEANING MACHINE

(MUST BE FILLED, SIGNED AND SEALED BY THE BIDDER)

NO	DATA	UNIT	QUANTITY	CIF PRICE		PRICE IN EGYPTIAN POUND	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	A SET OF ELECTRIC ENGINES OF THE SAME TYPE OF ENGINES USED TO OPERATE THE MACHINE	SET	1				
2	HYDRAULIC PUMP OF THE SAME TYPE IN THE MACHINE	NUMBER	1				
3	A SET OF ENGINES FOR THE CONVEYOR BELT	SET	1				
4	COMPLETE PLC UNIT		1				
5	A WHOLE SET OF SENSORS & LIMIT SWITCHES USED IN THE MACHINE	SET	1				
6	A SET OF OIL SEALS (CYLINDER SEALS)	SET	3				
7	SET OF SOLENOID VALVES	SET	2				
8	A SET OF OIL FILTERS	SET	2				
9	A SET OF HYDRAULIC HOSES	SET	2				
10	MAIN CUTTER + CONTACTOR & OVERLOAD + POWER SUPPLY + A SET OF RELAYS + HEATER & HYGROSTAT OF THE SAME USED TYPE	NUMBER	1				
11	Load Bearing FOR THE TELESCOPIC WINCH	NUMBER	1				
12	PRESSURE GAUGE	NUMBER	2				
13	Flexible cables	Set	1				
14	Tools	Set	1				
TOTAL							

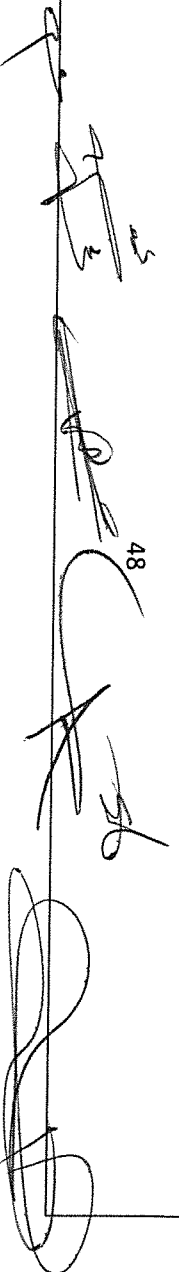
Cif price in foreign currency (euro or dollar)

Date

Signature & seal of the bidder

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TABLE NO. (5)

PRICE TABLE OF EL-NOKRA4

WEED CLEANING MACHINE & WEED SCREEN

(MUST BE FILLED, SIGNED AND SEALED BY THE BIDDER)

NO	WORKS DATA	QUANTITY	CIF PRICE#		PRICE IN EGYPTIAN POUND	
			UNIT PRICE	TOTAL	Unit price	total
1	SUPPLYING A WEED CLEANING MACHINE OF THE MOBILE TYPE ON RAIL OF THE TELESCOPIC TYPE (0.5 TON) INCLUDING ALL ACCESSORIES SUCH AS IRON STRUCTURE AND CONTROL PANEL ,ETC ACCORDING TO SPECIFICATIONS	1				
2	SUPPLYING A SET OF CONVEYOR BELTS OF WEEDS TO THE DEAD ZONE	TOTAL				
3	SUPPLYING WEED SCREENS	TOTAL				
4	SUPPLYING SPARE PARTS FOR THE ABOVEMENTIONED MACHINE (TABLE 5 - A)	TOTAL				
5	LOCAL WORKS NECESSARY FOR COMPLETING WORKS & INSTALLATIONS	TOTAL				
6	TRAINING	TOTAL				
	TOTAL VALUE OF THE STATION					

CIF price in foreign currency (euro or dollar)

#LE: prices for local supplies in(LE)

-Local works include dismantling old equipment and delivering them to the MED warehouses to which the station belongs, as well as installations of equipment required for the project, civil works necessary for completion of installation and works necessary for supply and installation (internal transport, clearing, insurance, guarding, draining, and otherwise ... etc.) inclusive of all taxes insurance and stamps due on the contract. The MED shall not be responsible for paying any taxes or insurance on the contract and the contractor shall submit detailed prices for all local work terms.

- The bid shall not include customs on equipment supplied from abroad (The MED shall pay customs).

Date

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Signature & seal of the bidder

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TABLE NO. (5 -A)

PRICE TABLE OF EL-NOKRA4 SPARE PARTS FOR WEED CLEANING MACHINE

(MUST BE FILLED, SIGNED AND SEALED BY THE BIDDER)

NO	DATA	UNIT	QUANTITY	CIF PRICE		PRICE IN EGYPTIAN POUND	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	A SET OF ELECTRIC ENGINES OF THE SAME TYPE OF ENGINES USED TO OPERATE THE MACHINE	SET	1				
2	HYDRAULIC PUMP OF THE SAME TYPE IN THE MACHINE	NUMBER	1				
3	A SET OF ENGINES FOR THE CONVEYOR BELT	SET	1				
4	COMPLETE PLC UNIT		1				
5	A WHOLE SET OF SENSORS & LIMIT SWITCHES USED IN THE MACHINE	SET	1				
6	A SET OF OIL SEALS (CYLINDER SEALS)	SET	3				
7	SET OF SOLENOID VALVES	SET	2				
8	A SET OF OIL FILTERS	SET	2				
9	A SET OF HYDRAULIC HOSES	SET	2				
10	MAIN CUTTER + CONTACTOR & OVERLOAD + POWER SUPPLY + A SET OF RELAYS + HEATER & HYGROSTAT OF THE SAME USED TYPE	NUMBER	1				
11	Load Bearing FOR THE TELESCOPIC WINCH	NUMBER	1				
12	PRESSURE GAUGE	NUMBER	2				
13	Flexible cables	Set	1				
14	Tools	Set	1				
TOTAL							

Cif price in foreign currency (euro or dollar)

Date

Signature & seal of the bidder

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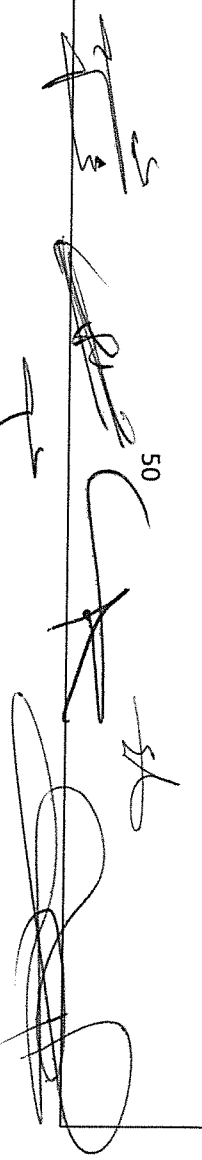
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TABLE NO. (6)

PRICE TABLE OF EL-NOKRAS

WEED CLEANING MACHINE & WEED SCREEN

(MUST BE FILLED, SIGNED AND SEALED BY THE BIDDER)

NO	WORKS DATA	QUANTITY	CIF PRICE#		PRICE IN EGYPTIAN POUND	
			UNIT PRICE	TOTAL	Unit price	total
1	SUPPLYING A WEED CLEANING MACHINE OF THE MOBILE TYPE ON RAIL OF THE TELESCOPIC TYPE (0.5 TON)INCLUDING ALL ACCESSORIES SUCH AS IRON STRUCTURE AND CONTROL PANEL ,ETC ACCORDING TO SPECIFICATIONS	1				
2	SUPPLYING A SET OF CONVEYOR BELTS OF WEEDS TO THE DEAD ZONE	TOTAL				
3	SUPPLYING WEED SCREENS	TOTAL				
4	SUPPLYING SPARE PARTS FOR THE ABOVEMENTIONED MACHINE (TABLE6 - A)	TOTAL				
5	LOCAL WORKS NECESSARY FOR COMPLETING WORKS & INSTALLATIONS	TOTAL				
6	TRAINING	TOTAL				
	TOTAL VALUE OF THE STATION					

CIF price in foreign currency (euro or dollar)

#LE: prices for local supplies in (LE)

-Local works include dismantling old equipment and delivering them to the MED warehouses to which the station belongs, as well as installations of equipment required for the project, civil works necessary for completion of installation and works necessary for supply and installation (internal transport, clearing, insurance, guarding, draining, and otherwise ... etc.) inclusive of all taxes insurance and stamps due on the contract. The MED shall not be responsible for paying any taxes or insurance on the contract and the contractor shall submit detailed prices for all local work terms.

- The bid shall not include customs on equipment supplied from abroad (The MED shall pay customs).

Date

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Signature & seal of the bidder

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TABLE NO. (6-A)

PRICE TABLE OF EL-NOKRAS SPARE PARTS FOR WEED CLEANING MACHINE

(MUST BE FILLED, SIGNED AND SEALED BY THE BIDDER)

NO	DATA	UNIT	QUANTITY	CIF PRICE		PRICE IN EGYPTIAN POUND	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	A SET OF ELECTRIC ENGINES OF THE SAME TYPE OF ENGINES USED TO OPERATE THE MACHINE	SET	1				
2	HYDRAULIC PUMP OF THE SAME TYPE IN THE MACHINE	NUMBER	1				
3	A SET OF ENGINES FOR THE CONVEYOR BELT	SET	1				
4	COMPLETE PLC UNIT		1				
5	A WHOLE SET OF SENSORS & LIMIT SWITCHES USED IN THE MACHINE	SET	1				
6	A SET OF OIL SEALS (CYLINDER SEALS)	SET	3				
7	SET OF SOLENOID VALVES	SET	2				
8	A SET OF OIL FILTERS	SET	2				
9	A SET OF HYDRAULIC HOSES	SET	2				
10	MAIN CUTTER + CONTACTOR & OVERLOAD + POWER SUPPLY + A SET OF RELAYS + HEATER & HYGROSTAT OF THE SAME USED TYPE	NUMBER	1				
11	Load Bearing FOR THE TELESCOPIC WINCH	NUMBER	1				
12	PRESSURE GAUGE	NUMBER	2				
13	Flexible cables	Set	1				
14	Tools	Set	1				
TOTAL							

Cif price in foreign currency (euro or dollar)

Date

Signature & seal of the bidder

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TABLE NO. (7)

PRICE TABLE OF HALK EL-GAMAL

WEED CLEANING MACHINE & WEED SCREEN

(MUST BE FILLED, SIGNED AND SEALED BY THE BIDDER)

NO	WORKS DATA	QUANTITY	CIF PRICE#		PRICE IN EGYPTIAN POUND	
			UNIT PRICE	TOTAL	Unit price	total
1	SUPPLYING A WEED CLEANING MACHINE OF THE MOBILE TYPE ON RAIL OF THE TELESCOPIC TYPE (0.5 TON)INCLUDING ALL ACCESSORIES SUCH AS IRON STRUCTURE AND CONTROL PANEL ,ETC ACCORDING TO SPECIFICATIONS	1				
2	SUPPLYING A SET OF CONVEYOR BELTS OF WEEDS TO THE DEAD ZONE	TOTAL				
3	SUPPLYING WEED SCREENS	TOTAL				
4	SUPPLYING SPARE PARTS FOR THE ABOVEMENTIONED MACHINE (TABLE 7 - A)	TOTAL				
5	LOCAL WORKS NECESSARY FOR COMPLETING WORKS & INSTALLATIONS	TOTAL				
6	TRAINING	TOTAL				
	TOTAL VALUE OF THE STATION					

CIF price in foreign currency (euro or dollar)

#LE: prices for local supplies in(LE)

-Local works include dismantling old equipment and delivering them to the MED warehouses to which the station belongs, as well as installations of equipment required for the project, civil works necessary for completion of installation and works necessary for supply and installation (internal transport, clearing, insurance, guarding, draining, and otherwise ... etc.) inclusive of all taxes insurance and stamps due on the contract. The MED shall not be responsible for paying any taxes or insurance on the contract and the contractor shall submit detailed prices for all local work terms.

- The bid shall not include customs on equipment supplied from abroad (The MED shall pay customs).

Date

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Signature & seal of the bidder

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TABLE NO. (7 -A)

PRICE TABLE OF HALK EL-GAMAL SPARE PARTS FOR WEED CLEANING MACHINE

(MUST BE FILLED, SIGNED AND SEALED BY THE BIDDER)

NO	DATA	UNIT	QUANTITY	CIF PRICE		PRICE IN EGYPTIAN POUND	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	A SET OF ELECTRIC ENGINES OF THE SAME TYPE OF ENGINES USED TO OPERATE THE MACHINE	SET	1				
2	HYDRAULIC PUMP OF THE SAME TYPE IN THE MACHINE	NUMBER	1				
3	A SET OF ENGINES FOR THE CONVEYOR BELT	SET	1				
4	COMPLETE PLC UNIT		1				
5	A WHOLE SET OF SENSORS & LIMIT SWITCHES USED IN THE MACHINE	SET	1				
6	A SET OF OIL SEALS (CYLINDER SEALS)	SET	3				
7	SET OF SOLENOID VALVES	SET	2				
8	A SET OF OIL FILTERS	SET	2				
9	A SET OF HYDRAULIC HOSES	SET	2				
10	MAIN CUTTER + CONTACTOR & OVERLOAD + POWER SUPPLY + A SET OF RELAYS + HEATER & HYGROSTAT OF THE SAME USED TYPE	NUMBER	1				
11	Load Bearing FOR THE TELESCOPIC WINCH	NUMBER	1				
12	PRESSURE GAUGE	NUMBER	2				
13	Flexible cables	Set	1				
14	Tools	Set	1				
TOTAL							

Cif price in foreign currency (euro or dollar)

Date

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Signature & seal of the bidder

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TABLE NO. (8)

PRICE TABLE OF EHNASIA DRAINAGE WEED CLEANING MACHINE & WEED SCREEN

(MUST BE FILLED, SIGNED AND SEALED BY THE BIDDER)

NO	WORKS DATA	QUANTITY	CIF PRICE#		PRICE IN EGYPTIAN POUND	
			UNIT PRICE	TOTAL	Unit price	total
1	SUPPLYING A WEED CLEANING MACHINE OF THE MOBILE TYPE ON RAIL OF THE TELESCOPIC TYPE (0.5 TON)INCLUDING ALL ACCESSORIES SUCH AS IRON STRUCTURE AND CONTROL PANEL, ETC ACCORDING TO SPECIFICATIONS	1				
2	SUPPLYING A SET OF CONVEYOR BELTS OF WEEDS TO THE DEAD ZONE	TOTAL				
3	SUPPLYING WEED SCREENS	TOTAL				
4	SUPPLYING SPARE PARTS FOR THE ABOVEMENTIONED MACHINE (TABLE 8- A)	TOTAL				
5	LOCAL WORKS NECESSARY FOR COMPLETING WORKS & INSTALLATIONS	TOTAL				
6	TRAINING	TOTAL				
	TOTAL VALUE OF THE STATION					

CIF price in foreign currency (euro or dollar)

#LE: prices for local supplies in(LE) *works*

-Local works include dismantling old equipment and delivering them to the MED warehouses to which the station belongs, as well as installations of equipment required for the project, civil works necessary for completion of installation and works necessary for supply and installation (internal transport, clearing, insurance, guarding, draining, and otherwise ... etc.) inclusive of all taxes insurance and stamps due on the contract. The MED shall not be responsible for paying any taxes or insurance on the contract and the contractor shall submit detailed prices for all local work terms.

- The bid shall not include customs on equipment supplied from abroad (The MED shall pay customs).

Date

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Signature & seal of the bidder

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TABLE NO. (8 -A)

PRICE TABLE OF EHNASIA DRAINAGESPARE PARTS FOR WEED CLEANING MACHINE

(MUST BE FILED, SIGNED AND SEALED BY THE BIDDER)

NO	DATA	UNIT	QUANTITY	CIF PRICE		PRICE IN EGYPTIAN POUND	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	A SET OF ELECTRIC ENGINES OF THE SAME TYPE OF ENGINES USED TO OPERATE THE MACHINE	SET	1				
2	HYDRAULIC PUMP OF THE SAME TYPE IN THE MACHINE	NUMBER	1				
3	A SET OF ENGINES FOR THE CONVEYOR BELT	SET	1				
4	COMPLETE PLC UNIT		1				
5	A WHOLE SET OF SENSORS & LIMIT SWITCHES USED IN THE MACHINE	SET	1				
6	A SET OF OIL SEALS (CYLINDER SEALS)	SET	3				
7	SET OF SOLENOID VALVES	SET	2				
8	A SET OF OIL FILTERS	SET	2				
9	A SET OF HYDRAULIC HOSES	SET	2				
10	MAIN CUTTER + CONTACTOR & OVERLOAD + POWER SUPPLY + A SET OF RELAYS + HEATER & HYGROSTAT OF THE SAME USED TYPE	NUMBER	1				
11	Load Bearing FOR THE TELESCOPIC WINCH	NUMBER	1				
12	PRESSURE GAUGE	NUMBER	2				
13	Flexible cables	Set	1				
14	Tools	Set	1				
TOTAL							

Cif price in foreign currency (euro or dollar)

Date _____ Signature & seal of the bidder _____

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Lot
Sheet
City
Date
Page
Project

PRICE TABLE FOR WEED CLEANING MACHINES & WEED SCREENS (THE SECAND GROUP)

(MUST BE FILLED, SIGNED AND STAMPED BY THE BIDDER)

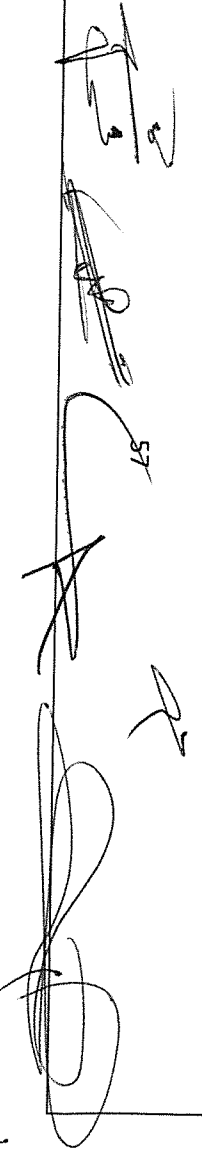
STAIION NAME	TOTAL PRICE
EL - BOSTAN 1 STATION	
EL - NOKRA1 STATION	
EL - NOKRA2 STATION	
EL - NOKRA3 STATION	
EL - NOKRA4 STATION	
EL - NOKRA5 STATION	
HALK EL - GAMAL STATION	
EHNASIA DRAINAGE STATION	
TOTAL PRICE OF THE GROUP	

-Local works include dismantling old equipment and delivering them to the MED warehouses to which the station belongs, as well as installations of equipment required for the project, civil works necessary for completion of installation and works necessary for supply and installation (internal transport, clearing, insurance, guarding, draining, and otherwise ... etc.) inclusive of all taxes insurance and stamps due on the contract. The MED shall not be responsible for paying any taxes or insurance on the contract and the contractor shall submit detailed prices for all local work terms.

- The bid shall not include customs on equipment supplied from abroad (The MED shall pay customs).

Date _____ Signature &stamp of the bidder _____

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THE ARAB REPUBLIC OF EGYPT
MINISTRY OF WATER RESOURCES AND IRRIGATION
MECHANICAL AND ELECTRICAL DEPARTMENT

**SUPPLY AND ERECTION OF MECHANICAL WEED
SCREEN CLEANING MACHINES AND WEED SCREEN
FOR SOME OF THE MED PUMPING STATIONS**

FINANCED BY

**OPEC FUND FOR INTERNATIONAL DEVELOPMENT
(OPEC)**

VOLUME II

TECHNICAL SPECIFICATIONS

Cairo, 2025

Closing Date:

Mechanical and Electrical Department

Central Directorate for Electromechanical Studies

Ministry Of Water Resources & Irrigation – Second Floor

Government District – The New Administration Capital

Cairo – Arab Republic of Egypt



1



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PART 1

SUPPLY AND ERECTION OF WEED CLEANING MACHINES & WEED SCREENS FOR SOME OF MED STATIONS

1-DISCRPTION OF THE PROCESS:

1-1 - MED tenders a process of supply and erection of weed cleaning machines of the hydraulic mobile type with an articulated or telescopic arm according to tables with cylinders on rails including their carrying rails as well as the weed conveyor belt provided that installation and fixing works should take place according to normal operating conditions of the station and all necessary civil works at the suction pier (and all necessary installing works) according to data stated in the tables as well as supply of weed screens for some stations of the MED according to the data tables .

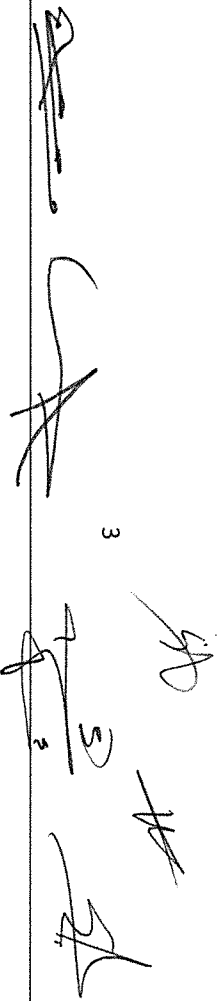
The process includes dismantling works of old machines and weed screens (if required) and old rails as well as delivering them to the ware house to which the station belongs.

The process shall be funded for international development (OPEC)

The process is divided into one group according to the following data:-

STATIONS OF CENTRAL DIRECTORATE OF SOUTHERN UPPER EGYPT (5 STATIONS)

Station	EL- BOSTAN 1	ELNOKRA 1	ELNOKRA 2	ELNOKRA 3	ELNOKRA 4	ELNOKRA 5	HALK EL- GAMMAL	EHNASIA DRAINAGE
The material of making Weed screens	Hot galvanized steel	Hot galvanized steel	Hot galvanized steel	Hot galvanized steel	Hot galvanized steel	Hot galvanized steel	Hot galvanized steel	Hot galvanized steel
Machine capacity	500Kg	500 Kg	500 Kg	500 Kg	500 Kg	500 Kg	500 Kg	500 Kg
The place of installation	Back PIER	Back PIER	Back PIER	Back PIER	Back PIER	Back PIER	Back pier	Back pier
Type of machine	Hydraulic telescopic with outer cylinders moving on rails	Hydraulic telescopic with outer cylinders moving on rails	Hydraulic telescopic with outer cylinders moving on rails	Hydraulic telescopic with outer cylinders moving on rails	Hydraulic telescopic with outer cylinders moving on rails	Hydraulic telescopic with outer cylinders moving on rails	Hydraulic telescopic with outer cylinders moving on rails	Hydraulic telescopic with outer cylinders moving on rails
Required installation of weed screens	yes	yes	yes	yes	yes	yes	yes	yes
Dimensions	According to attached drawings to the specifications with an on the spot inspection							



2 -GENERAL CONDITIONS

ART 2.1 SCOPE OF CONTRACT

The bid comprises the design, manufacture, testing, at works, supply CIF, clearing the goods at customs, inland transportation to sites, storing and guarding at sites, erection including dewatering and grouting, supervising the erection works by manufacturer's supervisors, testing at sites, maintenance during the guarantee period of two years and handing over to the MED in perfect conditions and working order of Supply and Erection of Weed Screen Cleaning Machines and Weed Screens for Pumping Stations.

The Supplied equipment should be complete with the listed components including those not specified but necessary for the installation and correct function of the machines.

All the said works are more fully described and specified hereinafter (except in so far as the specification of details is expressly left to Bidders).

The bid also comprises the civil works necessary for the installation of the required machines and weed screens.

The old equipment at the different sites will be Dismantled and handing over to the MED stores at sites

Art 2.2 GENERAL REMARKS

2.2.1. All contents of tender must be in English.

2.2.2 All materials and equipment shall be of approved quality and type and shall be whenever applicable according to DIN or equivalent. Tenderers shall state clearly the standard specifications they have adopted for the various items, and include in the tender documents a copy of these specifications in English language.

2.2.3. Tenderers should submit with tenders **complete sets of drawings and specifications**, full details and information in connection with the various sections of the work included in the Contract to allow the complete study and evaluation of the offer.

2.2.4. Tenderers should submit with tenders their **post-qualification documents** for manufacturing equipment or systems of the same nature and design data for similar or bigger works in the last five years, **they shall also include documents that verify that the manufacturers operate quality assurance systems which comply with the requirements of the latest ISO quality system standards.**

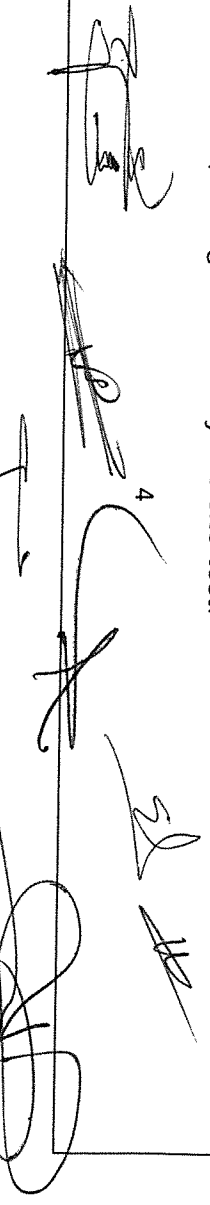
2.2.5. All technical schedules included in the bid should be signed by manufacturers and tenderers.

2.2.6. If the bidder has any additional conditions or deviation from MED tender specs, he should mention it clearly in a separate sheet to be submitted in the technical offer. **No further conditions are allowed in the financial offer.**

2.2.7. Bidders should be **visit the sites** and ascertain all relevant data before submitting their bids. **(Should fill in and submit the attached site survey form)**

2.2.8 Site test

The supplier and tenderer of the supplied equipment are directly responsible for installing these equipment and passing successfully the site test.

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2.2.9 According to the Article 47 of the law No. 182 of the year 2018, and law

No. 5 of the year 2005

- Tenderers are requested to determine the modifiable cost elements within the conditions of inviting of this tender, in a way that cost not contradict with the law - Each tender shall indicate the coefficients representing the cost elements for the items determined by MED within this invitation for bid " IFB" and on the basis of which the agreement is conclude , in implementation of the provision of the law .
- The element cost need to be modifiable as the following table .
- Tender submitted not included such elements shall be considered as no responsive and will be rejected.

جدول المعاملات لعناصر التكلفة لماكينيات وشبكات الاعشاب

تطبيق الأحكام القانون رقم (١٨٢) لسنة ٢٠١٨ والخاص بتعديل بالمناقصات والمزيدات... يحدد المقبول في عطاية معاملات اوزان عناصر التكلفة للبنود المتغيرة او مكوناتها وذلك للبنود الآتية :

الاجمالي	التجهيزات الاسلاك والكابلات والاكثرونية	مواسير صلته	وقطاعات كل من الحديد الصلب	ومواسير انابيب وخزان التفور معدنية	رمل وزيط	طوب	حديد تسليح	الاسمنت	البيت	م
	X	X	X	X		X	X		خرسانة عادية	١
	X	X	X	X		X			خرسانة مساحية	٢
	X	X	X	X			X		مباني طوب	٣
		X	X	X		X	X	X	تمديدات كهرباء الحديد المشغول	4
	X	X		X		X	X	X		5

ختم الشركة

.....

ملحوظة :

(١) هذا النموذج يرفق بالمطروفر الفنى للمعطاء بعد قيام المقاول بتحديد عناصر التكلفة بغطاية لكل بند او مكوناته من البنود المتغيرة طبقاً لأحكام القانون رقم (١٨٢) لسنة ٢٠١٨ وفي حالة مخالفة ذلك فالمصلحة الحق في رفض المعطاء فنياً.

(٢) يلتزم المقاول بتقديم نسخة أصلية بالأرقام القياسية الصادرة من الجهاز المركزي للتعينة والإحصاء .. وفي حالة عدم تقديم النسخة يحق للمصلحة عدم النظر في الطلبات المقدمة منه والمصلحة الحق في استصدار تلك النسخة من الجهاز المركزي للتعينة والإحصاء للعمل بموجبها إزاء أتحذوث انخفاض في الاسعار قد يؤدي إلى تعديل لفئات لصالح المصلحة.

(٣) يجب مراعاة أن يكون المعامل طبقاً لقانون ١٨٢ لسنة ٢٠١٨

2.2-10- All equipment in the bid shall be new , conforming to international standard specifications in the country of origin and manufactured according to the latest design.

2.2-11 - All mechanical and electrical equipment for weed machines shall be designed on the basis of continuous operation (24 hrs./ day) at an ambient temperature of 45° and relative humidity that could amount to 90%.

2.2-12- The bidding company shall commit to submit all documents, catalogues, curves or technical data required in the presented terms of reference and specifications.

2.2-13- The bidding company shall commit to supply and install machines after testing them in its factories, to transport them to the site, and to submit an insurance policy against all dangers in the whole process to the MED.

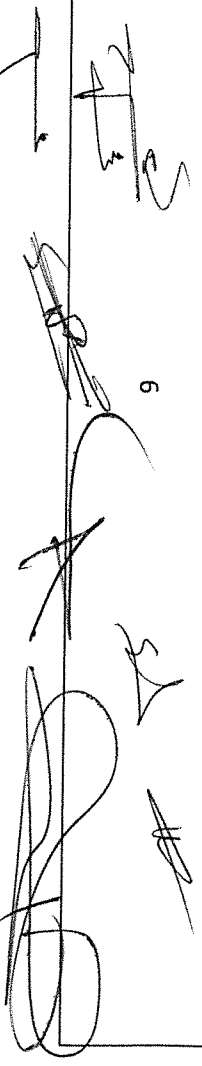
2.2-14- The bid shall include an ISO certificate. All technical and data sheet shall be signed and sealed by the original manufacturer and attached the origin certificate of supplied equipment when receiving.

2.2-15- The Contractor shall prepare a place suitable for storing perishable materials due to weather factors, in order to protect them in a manner approved by the MED supervising engineer.

2.2-16- As the process is supply and installation, the bidder or his representative shall inspect the site accurately to find out the nature of the work that he will do and verifying himself of all dimensions and levels, as verifying dimensions and levels is the responsibility of the bidder, before submitting the offer and before setting his prices, and he expressly provides as a proof of his inspection of the site the attached form which is an inspection form to be submitted within the bid documents for each station after its approval from the site by the department or general department to which the station belongs. The contractor is responsible for any effects resulting from not inspecting the site, levels and dimensions so that he can implement the project with accuracy and the best performance.

2.2-17- To contact the central Directorates through the following phone numbers:

The Central Directorate of South West Delta Stations-	Tel / 01090002626
The Central Directorate of Southern Upper Egypt Stations	Tel / 01090006262
The Central Directorate of North West Delta Stations-	Tel / 01090006566
The Central Directorate of Northern Middle Egypt Stations	Tel / 01090005155



2.2 – 18 - MED shall not be responsible for providing facilities on the site such as electricity, water, lowering the sluice gates, draining the cesspools, etc. In the event that they are available, the contractor requests them and is held accountable for their value, provided that the administration approves the use of these facilities.

2.2-19 - Any notes related to the technical aspects must be written in a separate letter placed in the technical envelope and sealed with the company's seal. Any technical reservation written on the bid papers shall not be considered.

2.2-20 -The Contractor shall supply and stock all necessary materials, supplies, tools, and otherwise for this process at the work site, at his own expense under his own responsibility, and without the Commitment of the MED to give any facilities to obtain these materials or the responsibility of guarding them.

2.2-21 – Letters of guarantee are accepted from foreign bank provided that they are marked with acceptance from one of the approved local bank, provided that the local bank pledges to pay the administrative authority an amount equivalent to the required insurance and that it is committed to paying it in full upon the first request (in accordance with Egyptian law and its executive regulation no. 31)

2.2-22 - The directorate awards the contract to the winning bidder whose bid was determined to fulfill the conditions in a substantial way and was determined to be the lowest priced bid.

2.2-23 - The directorate reserves the right to accept or reject any bid, cancel the tender, and reject all bids at any time before awarding the contract, without incurring any responsibility towards the bidder or bidders.

2.2-24 - It is required to deliver a copy of the software of the PLC panel of the machine, an open copy or its license, and the identification cable for the PLC, upon initial receipt, as well as the operation and maintenance instructions manual, and the electrical and hydraulic panels for all installed equipment

2.2.25. The price of the following spare parts and spare components valid for two years, shall be provided for each station:

a) The spare parts, specified in the spare parts price schedules shall be included in the bid price. All spare parts prices shall remain the same till the end of the guarantee period.

2.2.26. Training of two engineers and four operators from the Department staff for each pumping station in house for two weeks. Training will cover the following topics:-

* Operation and maintenance of equipment; Maintenance Planning. And setting up maintenance programs

The Tender prices shall include their training expenses

2.2.27. General Cost Items to be included in the Bid price

The following cost items are to be included in the bid price

- Income taxes imposed in A.R.E on the expenses of the technicians for supervision of erection and guarantee.

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- The fees for social insurance on the Contract according to prevailing laws in the A.R.E
- The Contract stamp duties (duties for syndicate of Engineering professions and applied professions and for paper constitution of the Contract); these duties shall be paid by the Main Contractor within 15 days from award of Contract for five copies of the Contract.
- Charges of opening of the letter of credit in favor of the Main contractor in an Egyptian Bank. Bidders have to contact Egypt Central Bank for more information.

2.2.28. Customs Duties and value add Taxes

Only the custom duties and value add taxes on the imported equipment shall be paid by the MED. MED shall not be responsible for paying any other fees or taxes related to the Contract.

2.2.29 Final deposit :

The tenderer whose tender has been accepted shall have to pay, 20 days, starting from the day following his having been informed by confirmed registered letter of acceptance of his tender, In case of the said final deposit isn't submitted 20 days, the articles no. 41 & 42 from the Law No. 182 of the year 2018 promulgating the law on organizing tenders and bids will be applied.

2. 2-30- Each bid shall be accompanied with a tax card, certificate of registration at The Authority of value add Taxes on Sales, certificate register commercial the card of The Egyptian Union of Construction & Building contractors, a statement of the legal status of the bidding company, documents indicating its legal foundation, its establishment contract, data of names, jobs and expertise of those who shall be assigned to supervise the implementation as well as previous works sheet of works similar not less than last five year to those stated in the terms of reference and specifications.

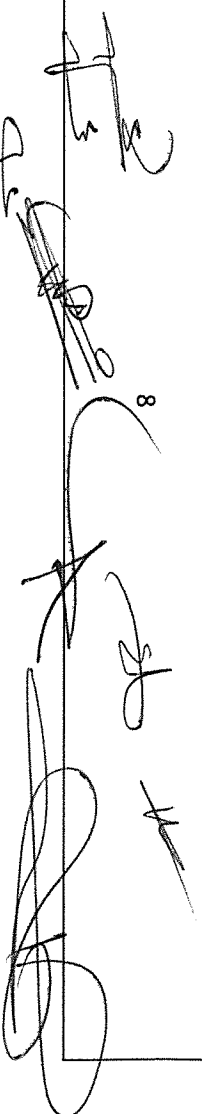
2. 2-31- The awarded bidding company shall submit an unconditioned bank performance bond guarantee letter with an amount ten percent (10%) of the foreign contract price and (5%) of the local component of contract price

valid till the end of the guarantee period. This performance bond shall be submitted within twenty days from receiving the acceptance and shall be returned after the end of the guarantee period.

2.2-32- The bid bond for non-winning bidders shall be returned immediately as soon as possible, but not exceeding 30 days after the expiration of the bid. The bid bond will be released to the winning bidder according to the bidder's conclusion of the contract and submission of the performance bond.

2.2.33. Tenderer should submit with their offers the form No. 14 S for Agency of Commercial Registration offers not included such documents shall be considered non responsive and rejected (supplied equipment from abroad) It is necessary to mention the country of origin .

2.2.34. Provision for Guarantee Engineers and Technicians to supervise proper running and maintenance of the machines during the guarantee period of two years from the provisional handing over shall be provided. Operating personnel shall be provided by the Department.

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2.2.35. Deviation from the payment conditions stipulated in the bidding documents will not be accepted.
MED reserves the right to reject the bid as non-responsive.

2.2.36 Tenderers are requested to give the shortest possible time of completion of all the works. The date of the provisional handing over the contract shall not be later than (12) months from the date of coming into force.

2.2.37 The date of the contract coming into force:

The date of the contract coming into force is considered the following day of receiving the Contractor the amount of advance payment, in condition that, the contractor must submit to MED the Letter of guarantee for performance bond within twenty (20) working days from the date of Contractor receiving the letter of acceptance of his offer, and the letter of guarantee for advanced Payment within twenty (20) working days from the date of contractor receiving the detailed order. In case the contractor submit the required letter of guarantee for advance payment after the time mentioned above, the date of the contract coming into force is considered the day Twenty one (21) from the date of receiving the contractor the confirmed registered letter of acceptance of his offer.

2.2-38- The bid documents shall include proof of company's registration with an electronic tax invoice.

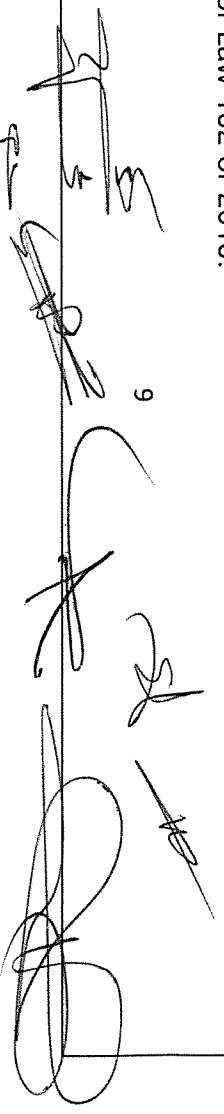
2.2-39- All prices shall be written with dry or liquid ink or printed in numbers and letters, dated and signed by the bidder depending on the unit price and the price in letters shall be the one approved if there is a difference between such price and the total price or the one in numbers.

2.2-40- Each of the listed categories in the price tables shall be binding for the contractor during the contract implementation and shall not be reconsidered for any reasons. Law no. 182 of 2018 and its regulations shall apply.

2.2-41- If the bidder withdraws his bid before the date set for opening the technical envelopes, the bid bond (**Bid security**) becomes a right of MED without the need for warning, resorting to the judiciary, taking any measures, or establishing evidence of damage.

2.2-42- It is not permissible to scrape or erase in the price tables submitted with the bid. When making any correction in the prices in these tables, the new price must be written in numbers and letters, and designed next to the correction with the bidder's knowledge.

2.2-43- MED has the right to amend the amounts or size of the contract either by increasing or decreasing them for the execution of due terms by the knowledge of the contractor doing the work exclusively, not exceeding 25% in accordance with the provisions of Article No. 46 of Law 182 of 2018.

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2.2-44 - The contractor is obligated to follow all governmental and local laws and regulations related to the implementation of the subject matter of the contract. He is also responsible for maintaining order at the work site and implementing the orders and instructions of the MED. The contractor shall coordinate with the station engineer when installing the equipment so as not to affect the operation of the station and the fulfillment of the water obligations.

2.2-45 - The Contractor shall guarantee the works, subject of the contract, and their complete implementation for a period of 24 months from the date of initial receipt of the works, subject of the contract, without violating the guarantee period stipulated in the Civil Law. The contractor is responsible for keeping all works intact during the guarantee period. If any defect appears in them, he will repair it at his own expense within two weeks. In the event of the need to change spare parts, it will be within a maximum period of one month. If he fails to do so, MED has the right to carry out the repair at his own expense with Renewal of the warranty period for the parts that have been changed.

2.2-46 - not allowed the contractor waive the contract all or part of his due amounts, in accordance with Law No. 182 of year 2018.

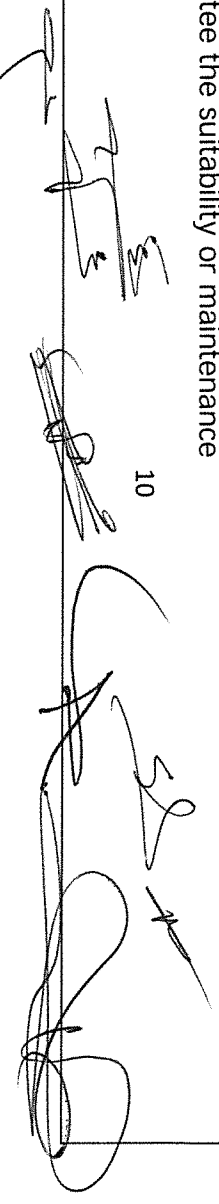
2.2-47 - If the contractor breaches of any of the conditions of the contract or neglects or overlooked to perform one of its prescribed obligations, Law 182 of 2018 and its regulations shall apply.

2.2-48 - The Contractor shall commit to complete all works, subject of the contract, so that they are fully valid for initial delivery on the specified dates.

2.2-49 - charges of opening of the letter of credit in favor of the main contractor in an Egyptian bank, bidders have to contact Egypt central bank for information (in case the tender is requested)

2.2-50. LOCATION AND ACCESSIBILITY OF SITES:

To get information about the location of the pumping station. Tenderers shall contact pumping station directorate, they must carefully study by themselves/or re-check levels or dimension & to assure their complete awareness of the required job and their full responsibility that the supplied equipment will efficiently perform its duties. Evidence of their site visit should be submitted with the bid (Form of Site Visit).
Tenderers must carefully study by themselves, before tendering all necessary available means for transportation facilities including eventual leveling for roads and site, as well as any arrangements required for the efficient execution of works.
Although some existing roads giving access to the sites of the pumping station might be only suitable for wheeled traffic when there is no rainfall, nevertheless the department shall not guarantee the suitability or maintenance



2.2-51 INFORMATION TO BE VERIFIED:

Tenderers upon their own responsibility shall make inquiries and obtain their own information, verification or otherwise in the information provided herein. They shall make such use thereof as they shall deem fit in making their tenders and fixing their rates, and no payment, compensation or allowance shall be made to the Contractor nor shall the Contractor be entitled there to by reason of any extra expense or any loss or delay which may arise from any errors, misstatements or omissions in these Contract documents or in any other information supplied to the Tenderers.

Any in accuracies in the information provided or the fact that any data subsequently obtained by the Contractor differs in any way from the data herein given, shall not remove or diminish in any degree the responsibility of the Contractor to supply to the Department the equipment required for a first grade installation and in all respects adopted to fulfill the purpose for which it is intended and strictly in conformity with the conditions of the Contract.

The tender rates and prices shall be taken as providing for and covering all risks.

2.3- SUBMISSION OF BIDS:-

-The process is governed by the law of organizing contracts concluded by public entities and its executive regulation no. 182 of 2018 & law no. 5 of 2015 and its executive regulation .tender submission is through two envelopes: technical & financial.

2.3-1-THE TECHNICAL ENVELOPE

It includes all technical details, any explanations, or conditions concerning the submitted works, all drawings, and technical data, original and detailed catalogues of the equipment.
-Filling the data sheet and signing it by the original contractor & the manufacturing company.

- A form proving accurate inspection of the site.
- A valid commercial registration of the company.
- A copy of a valid tax card and a proof of submitting the latest tax income.
- Submitting a proof of registration with the added value tax.
- A letter of the company to submit a timetable for the process implementation.
- Commitment of the company to perform all works of transport, stocking, and guarding.
- Submitting the technical bid (original + 2 copies) of the technical study.
- Terms of reference & specifications for the process sealed and signed by the company.
- The company is previous work history for the last five years in work similar to the same tender work.
- Company incorporation contract.
- Tenderer should submit with their offers the form No. 14 S for Agency of Commercial Registration

The bottom of the page contains several handwritten signatures and scribbles. On the left, there is a signature that appears to be 'R'. In the center, there is a signature that looks like 'S'. On the right, there are two more signatures, one that looks like 'SL' and another that is more stylized. There are also some large, circular scribbles at the bottom right.

2.3-2- THE FINANCIAL ENVELOPE:-includes:

The price table after filling, signing and sealing it with the bidder's seal. Any reduction in prices shall be stated in the price table or the company financial offer letter.

-Bids shall be submitted in two copies (original + copy) at the following address:

Mechanical and Electrical Department

Central Directorate for Electromechanical Studies

Ministry Of Water Resources & Irrigation – Second Floor

Government District – The New Administration Capital

Cairo – Arab Republic of Egypt

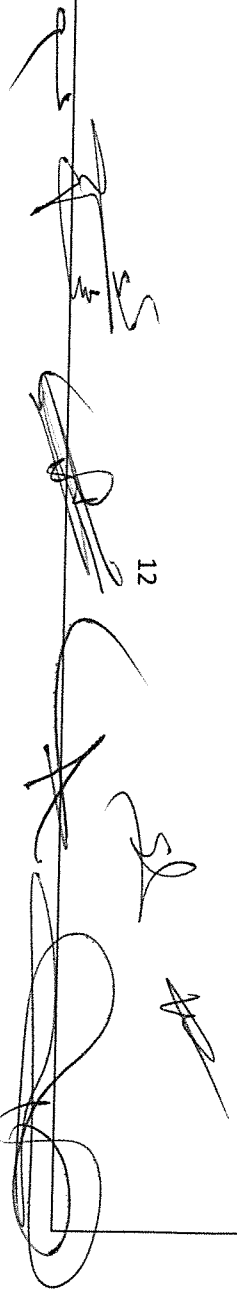
To be valid for 150 days from the envelopes opening date.

- The date of the inquiries session shall be / / 2025 noting that any inquiry after the stated date shall not be accepted.
- The bid shall be submitted including the two envelopes (technical & financial) of the process no later than 12 p.m. on / / 2025. Technical envelopes shall be opened on that day only and must be accompanied with the bid bond with the amount of ___ Egyptian Pound (only _____ Egyptian Pound) valid for 180 days from the envelopes opening date, provided that the bid bond is submitted with a bank guarantee letter or its value deposited in the MED account no. (12200301) with a proof of this deposit in the stated account enclosed within the technical bid.
- The financial envelopes of the accepted bids shall be the only opened on a date to be determined later and such acceptance shall be announced. As for the financial envelopes of technically rejected bids, they shall be returned without opening to their bidders.
- Suppliers and contractors shall commit to register on the public contracting gate; any bid that does not include a proof of such registration shall be disqualified.
- the prices shall be inclusive of added value tax and all due taxes and stamps according to laws and decrees concerning this. The contractor shall, if being awarded, commit to pay all required amounts for the process including social insurance, engineering or applied occupation stamps or any stamps according to laws and decrees concerning this.
- The contractor shall state the details of his bank (the bank name – the address – the account number).

2.3-3- PLACE OF INSTALLATION:-

-In the stations listed in the tables.

- In the event of any inquiries, refer to The Central Department of Electromechanical Studies at the MED , or the central directorate of the stations listed at the terms of reference and specifications



3- WEATHER CONDITIONS IN THE AREA

3-1- TEMPERATURE :-

Maximum temperature in the shade 45°
Lowest temperature throughout the year 0°
Average temperature throughout the year 45°
Average temperature throughout the day 45°
Maximum daily average temperature in sunlight 80°

3-2- RAIN :-

Rain falls in winter, and the maximum amount of rainfall is 65mm/ 24 hr

3-3- PRESSURE :-

Maximum pressure to be gauged in winter
1029mm
Maximum pressure to be gauged in summer 999mm
Annual average of pressure gauge 1013mm

3-4- RELATIVE HUMIDITY :-

Maximum average of monthly humidity percentage (at 8 a.m.)	87%
Lowest average of monthly humidity percentage (at 2 p.m.)	44%
Average during the year (maximum)	90%
Average during the year (lowest)	44%

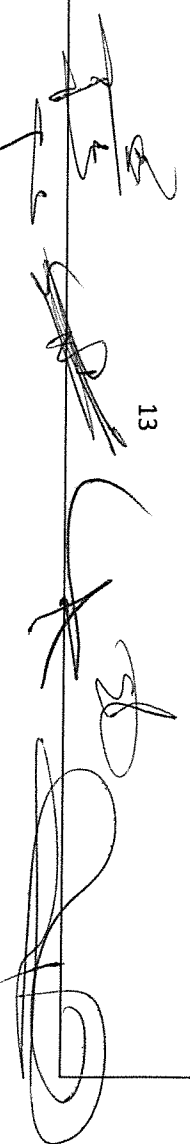
3-5- WIND SPEED :-

The maximum wind speed is 120 km/hr., storms occur for 15 days during the year.

ART 4- COATING AND PAINTING:

4-1 General:

1. In principle, coating or painting shall be performed after the hydrostatic test, if applicable, and assembling of the equipment. Coating or painting on those parts to be submerged in the shop tests shall be finished prior to the test.
- 2) Sand or rust preventive primers shall be applied immediately after surface treatment for those parts to be grit blasted prior to fabrication.
- 3) Internal surfaces in contact with oil or grease shall be painted, if necessary, with epoxy paint or as per manufacturer's standards.
- 4) The coating or painting schedule described hereinafter shall not be applied to machined, stainless parts, nonferrous metal parts and galvanized parts.



5) Temporary rust preventive coatings shall be applied for ferrous machined surfaces for protection during shipping.

6) Ferrous surfaces to be embedded in concrete shall be painted with Zinc-epoxy paint to prevent corrosion and obtain higher bond between steel and concrete.

7) Painting materials for touch up at site shall be supplied in appropriate amount with the equipment.

4 – 2 Surface Preparation:

Ferrous surface of the equipment shall be prepared prior to coating or painting according to the applicable standards, in either of two methods of treatment:

a) Sand blast cleaning or equivalent.

b) Power sander cleaning or equivalent.

4 – 3 Colour:

The Contractor shall submit the proposed colors for the different equipment for approval by the Department.

4 – 4 Coating or Painting Schedules

The following are the proposed coating or paintings. Bidders shall quote according to the schedules given hereinafter or higher quality.

Schedule C:

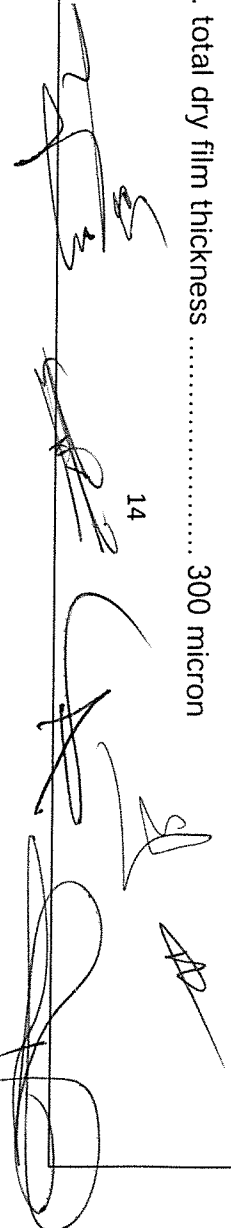
Primer 2 coats
Epoxy resin enamel 2 coats
Min. total dry film thickness 150 micron

Schedule D:

Coal tar epoxy resin paint 3 coats
Min. total dry film thickness 240 micron

Schedule E:

Epoxy primer 2 coats
Epoxy resin enamel 2 coats
Min. total dry film thickness 300 micron



Schedule F:

Epoxy lining

..... Design lining thickness..... 1000 micron

Schedule Z: Manufacturer's Standard

Weed screen cleaning machine painting

Applicable Surface	External Surface	Internal Surface
Surface preparation	Sand blasted S 2½	Sand blasted S 2½
Painting at works	Schd. E	Schd. Z
Painting at site	Touch up	---

Art 5 GENERAL TECHNICAL CONDITIONS:

A. Rating:

All parts of the plant and machinery shall be rated for 24 hours continuous running all year round at. Ambient temperature of 45°C.

B. Units:

All the measuring, indicating and recording instruments to be supplied under this Contract shall be graduated to read according to the metric system.

C. Quality of Materials:

All materials used shall be new and of the best quality, shall withstand the variation of temperature arising under working conditions without distortion, or setting up of undue stresses in any part.

No welding, burning, filling or plugging of defective castings shall be allowed without the written permission of the Department.

Cast Iron when used shall be close grained, tough and uniform in character (GG-25) according to DIN standards or better and shall be casted from the best gray and scrap iron. It shall have a tensile strength of not less than 140 N/mm².

Chemical, physical and mechanical properties of the materials used for each item are to be submitted with the tender.

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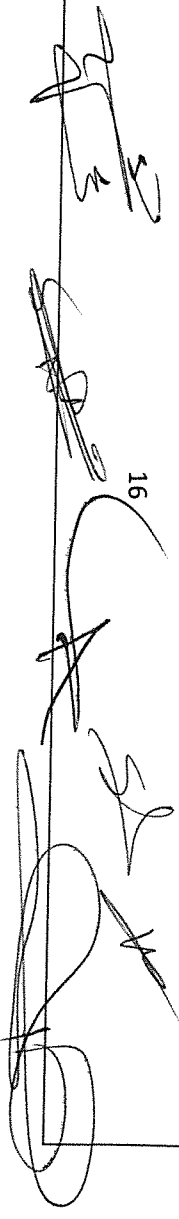
**SUPPLY AND ERECTION OF MECHANICAL WEED SCREEN CLEANING MACHINES
AND WEED SCREEN FOR SOME OF THE MED PUMPING STATIONS**

LETTER OF UNDER TAKEN

I the undersigned assure the complete understanding of (Chapter 1) and assure in case of being awarded the contract, and before manufacturing to recheck the dimensions and drawings of the required **MECHANICAL WEED SCREEN CLEANING MACHINES AND WEED SCREEN** by our representatives to provide any necessary adaptation to ascertain the best performance of the contract with no extra price.

Signature of Tenderer

.....



نموذج معاينة نافية للجهالة

لمعالية توريد وتركيب ملكية نظارة / مشلب وشيك / مشلب

لمصلحة

هذه شهادة بان كلا من :

- 1- السيد / السيد /
- 2- عن الشركة / السيد /
- 3- عن المصلحة / السيد /

{.....} قد قاموا بمعاينة محطة {.....} من شركة (.....)

علي الطبيعة (معاينة نافية للجهالة) وذلك يوم الموافق ٢٥ / / ٢٥م عرفتها وتحت مسؤوليتها ودون أدنى مسؤولية علي المصلحة وأحيطوا علما بطبيعة الأعمال والمهمات المطلوب توريدها وتركيبها وأماكن وكيفية التوصيل للمهمات وذلك لتقديم العطاءات الفنية ولتحديد أسعار العطاءات المالية.

مندوب الشركة

الاسم:

الوظيفة:

ختم الشركة

مندوب المصلحة

الاسم:

الوظيفة:

ختم المصلحة

يعتمد ،،

المدير العام

* يتم ملء هذا النموذج لكل ماكينة من الماكينات المطلوبة والمبينة بجداول المجموعات

Chapter 2

Technical Specifications



CHAPTER 2

MECHANICAL WEED SCREEN CLEANING MACHINE OF THE HYDROLLIC MOBILE TYPE WITH AN ARTICULATED OR TELESCOPIC ARM

2.1 TYPE OF MACHINE

The Mechanical weed screen cleaning machine type shall be hydraulic(see art 1-2) , it shall be installed complete with its rails ,of bucket capacity according to data tables , complete with Belt conveyer system to transport weeds to dead zones

2.2 Main Specifications of the machine :

- Front cleaning design
 - All the components needed for fixation nuts and bolts of the machine have to be easily accessible (St . St 316)
 - Mobile chassis and driving platform shall be made of ST 44 (hot galvanized Steel)
 - Arm machine rake shall be made of (St . St 316 or GGG 70 or St 52)
 - Wheels shall be made of ST 44 (hot galvanized Steel)
 - Front plate shall be made of (St . St304)
 - Rails shall be made of (St 44or GGG60) painted with Epoxy coated
 - The machine shall have three operating modes:
 - a)Automatic.
 - b) Semi-Automatic.
 - c) Manual
 - One whole cleaning cycle to be executed with a simple push button.
 - Motor shall be IP 55 and with class F insulation
 - All electrical equipment for mechanical weed screen cleaning machine including cables shall be installed at least (1 m) above the suction plate form level.
- #### 2.3 Machine Rake:
- The rake mechanism shall be hydraulically operated
 - The machine shall be fitted with a high carrying capacity rake with enough area of shelf to accumulate screenings.
 - The rake teeth shall be accurately formed to clean also between the rack bars, stones, branches, leaves and other debris etc. which may be jammed between the rack bars which have to be removed.



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- (c) If you have any opinion negative to the adoption of the requested Change in connection with the conformability to the other provisions of the Contract or the safety of the Plant or Facilities, please inform us of your opinion in your proposal of revised provisions.
- (d) Any increase or decrease in the work of the Contractor relating to the services of its personnel shall be calculated.
- (e) You shall not proceed with the execution of the work for the requested Change until we have accepted and confirmed the amount and nature in writing.

(Employer's Name)

(Signature)

(Name of signatory)

(Title of signatory)

(Signature)

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Total Engineering Cost	_____
(b) Other Cost	_____
Total Cost (a) + (b)	_____

(Contractor's Name)

(Signature)

(Name of signatory)

(Title of signatory)

Annex 3. Acceptance of Estimate

(Employer's Letterhead)

To: *[Contractor's name and address]* Date: _____

Attention: *[Name and title]*

Contract Name: *[Contract name]*

Contract Number: *[Contract number]*

Dear Ladies and/or Gentlemen:

We hereby accept your Estimate for Change Proposal and agree that you should proceed with the preparation of the Change Proposal.

1. Title of Change: *[Title]*
2. Change Request No./Rev.: *[Request number/revision]*
3. Estimate for Change Proposal No./Rev.: *[Proposal number/revision]*
4. Acceptance of Estimate No./Rev.: *[Estimate number/revision]*
5. Brief Description of Change: *[Description]*
6. Other Terms and Conditions: In the event that we decide not to order the Change accepted, you shall be entitled to compensation for the cost of preparation of Change Proposal described in your Estimate for Change Proposal mentioned in para. 3 above in accordance with GCC Clause 39 of the General Conditions of Contract.

(Employer's Name)

(Signature)

(Name and Title of signatory)

Print Lines and/or
In response to your
proposal as follows:

Annex 4. Change Proposal

4. Drawn/Description (Contractor's Letterhead)

To: [Employer's name and address] Date: _____

Attention: [Name and title]

Contract Name: [Contract name]

Contract Number: [Contract number]

Dear Ladies and/or Gentlemen:

In response to your Request for Change Proposal No. [Number], we hereby submit our proposal as follows:

1. Title of Change: [Name]
2. Change Proposal No./Rev.: [Proposal number/revision]
3. Originator of Change: Employer: [Name]
Contractor: [Name]
4. Brief Description of Change: [Description]
5. Reasons for Change: [Reason]
6. Facilities and/or Item No. of Equipment related to the requested Change: [Facilities]
7. Reference drawings and/or technical documents for the requested Change:
Drawing/Document No. Description
8. Estimate of increase/decrease to the Contract Price resulting from Change Proposal:¹

	<u>(Amount)</u>
(a) Direct material	_____
(b) Major construction equipment	_____
(c) Direct field labour (Total ____ hrs)	_____

¹ Costs shall be in the currencies of the Contract.

- (d) Subcontracts _____
- (e) Indirect material and labour _____
- (f) Site supervision _____
- (g) Head office technical staff salaries _____

Process engineer	hrs @ _____	rate/hr _____
Project engineer	hrs @ _____	rate/hr _____
Equipment engineer	hrs @ _____	rate/hr _____
Procurement	hrs @ _____	rate/hr _____
Draftsperson	hrs @ _____	rate/hr _____
Total	hrs _____	_____

- (h) Extraordinary costs (computer, travel, etc.) _____
- (i) Fee for general administration, _____ % of Items _____
- (j) Taxes and customs duties _____

Total lump sum cost of Change Proposal _____
[Sum of Items (a) to (j)] _____
 Cost to prepare Estimate for Change Proposal _____
[Amount payable if Change is not accepted] _____

- 9. Additional time for Completion required due to Change Proposal _____
- 10. Effect on the Functional Guarantees _____
- 11. Effect on the other terms and conditions of the Contract _____
- 12. Validity of this Proposal: within *[Number]* days after receipt of this Proposal by the Employer _____
- 13. Other terms and conditions of this Change Proposal:
 - (a) You are requested to notify us of your acceptance, comments or rejection of this detailed Change Proposal within *[Number]* days from your receipt of this Proposal. _____
 - (b) The amount of any increase and/or decrease shall be taken into account in the adjustment of the Contract Price. _____

(Signature)

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(c) Contractor's cost for preparation of this Change Proposal: ²

(Note) This cost shall be reimbursed by the Employer in case of Employer's withdrawal or rejection of this Change Proposal without default of the Contractor in accordance with GCC Clause 39 of the General Conditions of Contract.

(Contractor's Name)

(Signature)

(Name of signatory)

(Title of signatory)

Special Power Reserve

Contract No. / Date

² Specify where necessary.

Annex 5. Change Order

To: *[Contractor's name and address]* (Employer's Letterhead) Date: _____

Attention: *[Name and title]*

Contract Name: *[Contract name]*
Contract Number: *[Contract number]*

Dear Ladies and/or Gentlemen:

We approve the Change Order for the work specified in the Change Proposal (No. *[Number]*), and agree to adjust the Contract Price, Time for Completion and/or other conditions of the Contract in accordance with GCC Clause 39 of the General Conditions of Contract.

1. Title of Change: *[Name]*
2. Change Request No./Rev.: *[Request number/revision]*
3. Change Order No./Rev.: *[Order number/revision]*
4. Originator of Change: Employer: *[Name]*
Contractor: *[Name]*
5. Authorized Price:

Ref. No.: *[Number]* Date: *[Date]*
Foreign currency portion *[Amount]* plus Local currency portion *[Amount]*

6. Adjustment of Time for Completion
None Increase *[Number]* days Decrease *[Number]* days
7. Other effects, if any

Authorized by: _____ Date: _____
(Employer)

Accepted by: _____ Date: _____
(Contractor)

2
3 **Annex 6. Pending Agreement Change Order**

4 **Employer's Letterhead**
(Employer's Letterhead)

To: *[Contractor's name and address]* Date: _____

Attention: *[Name and title]*

Contract Name: *[Contract name]*

Contract Number: *[Contract number]*

5 *Attachment 1 of 001*

Dear Ladies and/or Gentlemen:

We instruct you to carry out the work in the Change Order detailed below in accordance with GCC Clause 39 of the General Conditions of Contract.

1. Title of Change: *[Name]*
2. Employer's Request for Change Proposal No./Rev.: *[Number/revision]* dated: *[Date]*
3. Contractor's Change Proposal No./Rev.: *[Number/revision]* dated: *[Date]*
4. Brief Description of Change: *[Description]*
5. Facilities and/or Item No. of equipment related to the requested Change: *[Facilities]*
6. Reference Drawings and/or technical documents for the requested Change:
Drawing/Document No. Description
7. Adjustment of Time for Completion:
8. Other change in the Contract terms:
9. Other terms and conditions:

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(Employer's Name)

(Signature)

(Name of signatory)

(Title of signatory)

Annex 7. Application for Change Proposal

Contractor's Letterhead

To: *[Employer's name and address]* Date: _____

Attention: *[Name and title]*

Contract Name: *[Contract name]*

Contract Number: *[Contract number]*

Dear Ladies and/or Gentlemen:

We hereby propose that the below-mentioned work be treated as a Change in the Facilities.

1. Title of Change: *[Name]* dated: *[Date]*
2. Application for Change Proposal No./Rev.: *[Number/revision]*
3. Brief Description of Change: *[Description]*
4. Reasons for Change:
5. Order of Magnitude Estimation (in the currencies of the Contract):
6. Scheduled Impact of Change:
7. Effect on Functional Guarantees, if any:
8. Appendix:

(Contractor's Name)

(Signature)

(Name of signatory)

(Title of signatory)

8. BID FORM

Date: _____
Loan N°: _____

[Amount of bid in words]
[Name of Contract]

To: *[Name and address of Employer]*

Ladies and/or Gentlemen,

Having examined the bidding documents, including Addendum Nos. *[insert numbers]*, the receipt of which is hereby acknowledged, we, the undersigned, offer to design, manufacture, test, deliver, install, pre-commission and commission the Facilities and related works under the above-named Contract in full conformity with the said bidding documents for the sum of:

[Amount of foreign currency in words/],

[Amount in figures], and

[Amount of local currency in words/]

[Amount in figures]

or such other sums as may be determined in accordance with the terms and conditions of the Contract. The above amounts are in accordance with the Price Schedules attached herewith and are made part of this bid.

We undertake, if our bid is accepted, to commence the Facilities and to achieve Completion within the respective times stated in the bidding documents.

If our bid is accepted, we undertake to provide an advance payment security and a performance security in the form, in the amounts, and within the times specified in the bidding documents.

We accept the procedures for claims and disputes as mentioned in the CC Clause 6.

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We agree to abide by this bid, which consists of this letter and Attachments 1 through [number] hereo, for a period of [number] days from the date fixed for submission of bids as stipulated in the bidding documents, and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.

Until a formal contract is prepared and executed between us, this bid, together with your written acceptance thereof and your notification of award, shall constitute a binding contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this _____ day of _____, 2021

[signature]

In the capacity of _____
[position]

Duly authorized to sign this bid for and on behalf of _____
[name of Bidder]

Attachments:

[In accordance with ITB Sub-Clause 9.3, plus any additional attachment either specified by the Employer in the Bid Data Sheet or included by the Bidder. In this regard, the Employer may include in the bidding document, as an Attachment to the Bid Form, a list of "Bidding Data," including the most important data to be provided by the Bidder (e.g., Time for Completion, Functional Guarantees, etc.)]

By this format we can
confirm all necessary and

**Rehabilitation Of Pumping Stations Project
SUPPLY AND ERECTION OF MECHANICAL WEED SCREEN CLEANINGMACHINES**

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And was coordinated with the following MED representatives:

MED Site Office

9. SITE VISIT FORM

Date:

Loan No:

Name of Bidder:

Position at MED

Loan No. at MED

To: Ministry of Water Resources and Irrigation (MWRRI)
Mechanical and Electrical Department (MED)
The New Administrative Capital - Government district
Second Floor - Cairo, Arab Republic of Egypt
Dear Ladies and Gentlemen,

By this format we confirm that we visited Pumping Station site in order to collect all necessary site data for preparing our bid for the mentioned pumping station. Further more we confirm that we received all necessary information. The site visit took place on

at MED Site Office

Date:

And was coordinated with the following MED representatives:

MED Site Office:

Mr./Mrs.

Position at MED Site Office:

Tel. No at MED Site Office:

Very truly yours,

Title.....

Confirmation by MED Site Office Representative:

Signature and date:

Printed name:

10. COVENANT OF INTEGRITY

"We declare and covenant that neither we nor anyone, including any of our directors, employees or agents, acting on our behalf with due authority or with our knowledge or consent, or facilitated by us, has engaged, or will engage, in any Prohibited Practice (as defined below) in connection with the tendering process or in the execution or supply of any works, goods or services for [specify the contract or tender invitation] (the "Contract") and covenant to so inform you if any instance of any such Prohibited Practice shall come to the attention of any person in our organisation having responsibility for ensuring compliance with this Covenant.

We shall, for the duration of the tender process and, if we are successful in our tender, for the duration of the Contract appoint and maintain in office an officer, who shall be a person reasonably satisfactory to you and to whom you shall have full and immediate access, having the duty, and the necessary powers, to ensure compliance with this Covenant.

If (i) we have been, or any such director, employee or agent acting as aforesaid has been, convicted in any court of any offence involving a Prohibited Practice in connection with any tendering process or provision of works, goods or services during the five years immediately preceding the date of this Covenant, or (ii) any such director, employee or agent has been dismissed or has resigned from any employment on the grounds of being implicated in any Prohibited Practice, we give details of that conviction,

dismissal or resignation below, together with details of the measures that we have taken, or shall take, to ensure that neither this company nor any of our directors, employees or agents commits any Prohibited Practice in connection with the Contract [Give details as necessary]."

In the event that we are awarded the Contract we grant the Employer, the European Investment Bank (EIB) and auditors appointed by either of them as well as any authority having competence under European Law the right of inspection of our records. We accept to preserve these records generally in accordance with applicable law but in any case for at least six years from the date of substantial performance of the contract.

For the purpose of this Covenant,

- "Corrupt Practice" means the offering, giving or promising of any improper advantage to influence the action of a Public Official, or the threatening of injury to his person, job, property, rights or reputation, in the course of the exercise of his duties in connection with any procurement process or in the execution of any contract in order that any person may obtain or retain business improperly or obtain any other improper advantage.
- "Fraudulent Practice" means a dishonest statement or act of concealment which is intended to, or tends to, influence improperly the procurement process or the execution of a contract to the detriment of the Employer, or is designed to establish tender prices at non-competitive levels and to deprive the Employer of the benefits of fair and open competition, and includes collusive practices (whether before or after tender submission) among tenderers or between a tenderer and a consultant or a representative of the Employer.
- "Employer" (or Project Owner) means the person designated as such in the tender documents or the Contract.
- "Public Official" means any person holding legislative, administrative, managerial, political or judicial post in any country, or exercising any public function in any country; or any employee of a public authority or of a legal person controlled by a public authority of any country; or any employee of a public international organisation.
- "Prohibited Practice" means an act that is a Corrupt Practice or a Fraudulent Practice.

Date and place

Authorized signature and Company stamp

11. DECLARATION ON PAYMENT OF LOCAL CURRENCY

We _____
having submitted our complete Technical and Commercial Bid in response to the Invitation
for Bids dated..... for Supply and Erection of "gearboxes" due for submission
on hereby declare that the Local Works and Local Supplies as mentioned in our Bid
will be executed by our Subcontractor:

M/S _____
for _____
Represented by Mr _____ address _____

We further declare that payments for local works and local supplies in local currency will be
paid directly in the name of the above-nominated Subcontractor and that the prices in local
currency submitted by us in our Bid are including all Taxes (Income Tax, A.V.Tax... etc) and
Duties (Stamp Duties, Contract Stamps duty, Engineering and Draughtsman Syndicate Stamp
Duties) except the Customs Duty and Add value Tax payable on the imported equipment.

We hereby authorize MED to make payments for local works and local supplies in Egyptian
Pounds to our above nominated Subcontractor against presentation of the respective invoices
which shall contain Main Contractor's endorsement.

All documents (Drawings, Certificates ... etc.) related to the project and required for the
release of payments to be submitted by our Subcontractor shall be approved and released by
us before submission to MED.

We further declare that, we _____ shall continue to be wholly and
solely responsible for the due completion of the Turnkey Contract functionally, contractually,
and legally.

For the Main Contractor **Agreed for Subcontractor**
Signature (_____) Signature (_____)
Date: / / Date: / /

نموذج عقد المقاول

* عقد مقاول*

اسم العملية:.....

رقم العقد:..... لموضوع:.....

انه في يوم الموافق / / حرر هذا العقد بين كل من :

اسم الجهة: ويمثلها السيد المهندس/.....

بصفته.....

ومقرها: بالتوقيع السيد /..... بالتفويض رقم:.....

(طرف اول)

اسم المقاول (الشركة)..... بصفته:

بطاقة رقم / صادرة بتاريخ /.....

بطاقة ضريبية / ملف ضريبي رقم /.....

ومقرها / بالتوقيع السيد /.....

(طرف ثاني)

تتمهيد داخلة /.....

اعين الطرف الأول عن مناقصة لتنفيذ العملية والتي فتحت مظاريفها للعام المالي وانتهت اجراءاتها الى استناد العملية الى الطرف الثاني لمطابقة عطاؤه للشروط

يوم والمواصفات الفنية ولكونه اقل الأسعار بقيمة اجمالية فقط.....

وقرر مستندات المناقصة والبت فيها جزا لا يتجزا من هذا العقد فيما لا يتعارض مع نصوصه . وقد اقر الطرفان باهليتهما وصفتيهما واتفقا على الاتي :-

" البند الاول "

يعتبر التسعير السابق وكراسة الشروط والمواصفات الفنية والعطاء المقدم من الطرف الثاني وكافة المكاتبات المتبادلة بين الطرفين والشروط الخاصة والعامة جزا لا يتجزا من هذا العقد وبمهما لاحكامه

" البند الثاني "

يلتزم الطرف الثاني بتنفيذ عملية /.....

طبقا للمواصفات والكميات والأسعار المبينة بالجدول المرفق والذي يعد جزا لا يتجزا من هذا العقد وبقيمه

اجمالية قدرها فقط.....

" البند الثالث "

شاملا كافة الضرائب والرسوم المقررة بما فيها ضريبة تالدية الخدمة

يلتزم الطرف الثاني (المقاول)..... بتنفيذ الأعمال المستندة اليه طبقا لكراسة الشروط والمواصفات الفنية والعرض المقبول فبا المقدم منه وذلك خلال /..... من استلام الطرف الثاني للموقع خاليا من الموانع

"البند الرابع" سند الطرف الثاني للطرف الاول مبلغ وقدره جنبه بموجبه وهو قيمة التأمين النهائي المستحق بواقع ٥ % من القيمة الإجمالية للعقد لا يرد اليه أو ما تبقى منه الا بعد التسليم النهائي.

"البند الخامس" يتم احتجاز ما يعادل ٥ % من اجمالي الاصل المنفذة بالمستخلصات الجارية كضمان اصدار تظل لدى الطرف الاول طوال مدة تنفيذ الأعمال محل العقد ويرد اليه أو ما تبقى منه بعد الاستلام المؤقت على ان يظل التأمين النهائي للمعليه حتى الاستلام النهائي تنفيذًا لأعمال محل العقد.

"البند السادس" يلتزم الطرف الاول بان يصرف للطرف الثاني دفعات تحت الحساب تبعاً لتقدم العمل وذلك خلال ستين يوماً من تاريخ تقديم المستخلص للطرف الاول طبقاً للمادة رقم (٤٥) من قانون رقم ١٨٢ لسنة ٢٠١٨ والمادة رقم ٩٣ من اللائحة التنفيذية وبشروط مطابقة الأعمال أو التوثيقينات أو المواد الموردة للمواصفات المقررة للمكون الصناعي المصري.

"البند السابع" اذا تاخر الطرف الثاني عن تنفيذ الأعمال المسندة اليه طبقاً لما ورد بقراسة الشروط والمواصفات الفنية كلها أو جزء منها طبقاً للميعاد المحدد بالبند الثالث من هذا العقد يوقع الطرف الاول على الطرف الثاني مقابل التأخير طبقاً للمادة (٤٨) المنصوص عليها في قانون تنظيم التعاقدات التي تبرمها الجهات العامة الصادر برقم ١٨٢ لسنة ٢٠١٨ أو طبقاً للمادة ٥١ (الفسخ الجوازي للعقد أو التنفيذ على الحساب) في ذات القانون.

"البند الثامن" يلتزم جهة الإدارة المتعاقدة في نهاية كل ثلاثة اشهر تعاقبية بتعديل قيمة العقد وفقاً للزيادة أو النقص في تكاليف بنود العقد التي طرأت بعد التاريخ

"البند التاسع" على المقاول اتباع جميع القوانين واللوائح الحكومية والمحلية ذات الصلة بموضوع تنفيذ التعاقد فيما لم يرد بشأنه نص خاص في هذا العقد.

"البند العاشر" يلتزم الطرف الثاني بالمحافظة على سلامة الممتلكات والمنشآت العامة والخاصة أثناء القيام بتنفيذ الأعمال محل هذا العقد وإذا تسبب في إتلاف أي شيء يلزم بإعادة الحال إلى ما كان عليه ولا يسبقوم الطرف الأول بإصلاح التلفيات على حسابه خصماً من مستحقاته مع تحميله المصاريف الإدارية اللازمة.

"البند الحادي عشر" يلتزم الطرف الثاني بجميع تعليمات اللجنة المشرفة على التنفيذ المعينة من قبل الطرف الأول وكذا اعتمادات كافة التوريدات منها قبل ترخيصها بالموقع.

"البند الثاني عشر" وإذا أخل بذلك يقوم الطرف الأول بإخلاء الموقع على حساب الطرف الثاني خصماً من تأميمه أو مستحقاته المالية مع تحميله المصاريف الإدارية اللازمة.

"البند الثالث عشر" يفرض كلا الطرفين بأنه قد اتخذ من العنوان الموضح بصدر هذا العقد محلاً مختاراً له ، وتعتبر المراسلات والمكاتبات المرسلة من الطرف الأول إلى الطرف الثاني بخصوص هذا العقد قد استلمها الطرف الثاني بمجرد إرسالها اليه بالعمو ان اعلاه ، وفي حالة تغييره يتم إخطار الطرف الأول بالبريد السريع عن طريق الهيئة القومية للبريد.

"البند الرابع عشر" لا يجوز للطرف الثاني ان يتنازل للغير عن الاعمال محل هذا العقد كلياً أو جزئياً.

"البند الخامس عشر" تسرى على هذا العقد أحكام القانون رقم ١٨٢ لسنة ١٨٨٢ باصدار قانون تنظيم التعاقدات التي تبرمها الجهات العامة وتعديلاته واللائحة التنفيذية لأت القوانين وتعديلاتها والقانون رقم (٥) لسنة ٢٠١٥ بشأن تفصيل المنتجات الصناعية المصرية في العقود الحكومية وتعليقه بالقانون رقم ٩٠ لسنة ٢٠١٨ واللائحة التنفيذية.

"البند السادس عشر" الالتزام التام بقرار رئيس مجلس الوزراء رقم ١٢٢ لسنة ٢٠١٥ والذي يتضمن عدم الشراء من المنتج المستورد في حالة وجود بديل محلي وعلى ان يتم الرجوع في هذا الشأن اكل من هيئة التنمية الصناعية وهيئة المواصفات والجوده ووزارة الدولة للإنتاج الحربى للوقوف على مدى توافر الصنف للمنتج المحلى من عدمه.

"البند السابع عشر" يضمن الطرف الثاني لأعمال موضوع هذا العقد لمدة من تاريخ التسليم الابتدائي دون الاخلال باحكام الضمان المشروى المنصوص عليه في القانون المدني .

إقرارات المقاول

- ١- اقرار بمعاينة الموقع و عنوان المراسلات
- ٢- اقرار بالتأمين على العمالة طبقا للمادة ٢٣ من القانون رقم ١٨٢ لسنة ٢٠١٨
- ٣- اقرار بشأن بتفضيل المنتجات المصرية في العقود الحكومية والصادر بالقانون رقم (٥) لسنة ٢٠١٥ وتعديله بالقانون رقم (٩٠) لسنة ٢٠١٨ واللائحة التنفيذية.

اقرار

افر انا المقاول /
والمتقدم بعماني عن عملية/.....
جلسة / ٢٠١٩ م
بان عنواني الذي يمكن مخاطبتي عليه بكافة الرسائل والبرقيات بمختلف انواعها
.....
هو.....

.....
وتلغيفني الخاص بي هو /.....عليه الكترونيا
والايميل الذي يمكنكم مراسلتي عليه الكترونيا
.....
هو..... هذا العنوان تعتبر انها ارسلت لي واعلنت
واقر ان جميع المكاتبات والمراسلات التي ترسل الي هذا العنوان يعتبر كانه وصل لي في حينه حتى
اعلانا صحيفا وكل خطاب يرسل بالبريد المسجل على هذا العنوان يعتبر كانه وصل لي في حينه حتى
ولو قامت هيئة البريد بإعادته للإدارة لأي سبب من أسباب عدم الاستلام. كما أقر انني قد عاينت
منطقه العقد بالكامل معاينة نافية للجهالة وانني قد تاكدت من الأفعال المطلوبة وقد اطلعت حمى
اليوم رسومات العملية ومناوبات الري وكذلك الاشتراطات العامة والخاصة والمواصفات الفنية أو
وأوافق على اي تعديلات يجريها مجلس الدولة على العقد اثناء مدة سريانه واي كتب دورية أو
مشورات وزارية تصدر خلال مدة سريان العقد ومواد قانون تنظيم التعاقدات التي تبرمها الجهات
العامة الصادر بالقانون رقم ١٨٢ لسنة ٢٠١٨ ولائحته التنفيذية وتعديلاتهما ، وانني قد راعيت ذلك
عند تقديرني لفئات بنود هذا العقد والتي تقدمت بها.

توقيع المقاول/

الختم

اقرار

اقر انا المقاول /
والمقدم بعطائي عن عملية /
جلسة /
بالتزامي عند ترسية احوال العملية عاليه وتحرير عقد المقاولة بيني وبين الادارة
نحو التأمين على العمالة التي يتم تشغيلها ضمن احوال العقد عاليه بمعرفتي وفقا
لقوانين التأمينات السائدة وطبقا للمادة (٢٣) من قانون تنظيم التعاقدات التي تبرمها
الجهات العاملة الصادر برقم (١٨٢) لسنة ٢٠١٨
وهذا اقرار مني بذلك،،،،،

توقيع المقاول

الختم

اقرار

اقر انا المقاول /
والمتقدم بعطائي عن عملية /
جلسة /
بالتزامي ألا تقل نسبة المكون الصناعي المصري في العرض المقدم منى عن ٤٠%
من قيمة العطاء وكذلك تقديم شهادة دالة على استيفاء نسبة المكون الصناعي المصري
صالرة من إتحاد الصناعات المصرية بعد اعتمادها من الهيئة العامة للتنمية الصناعية
عند تنفيذ نسبة المكون الصناعي المصري المقررة في العقد .
وهذا اقرار منى بذلك،،،،

توقيع المقاول

الختم

نموذج عقد المقاوله

* صفة مقاوله*

اسم العملية:.....

رقم العقد :..... لموضوع :.....

انه في يوم الموافق / / حرر هذا العقد بين كل من :

اسم الجهة : ويمثلها السيد المهندس/.....

بصفته.....

ومقرها : بالتوقيع السيد / بالتقويض رقم:.....

(طرف اول)

اسم المقاول (الشركه)..... بصفته.....

بطاقة رقم / صلاحة بتاريخ /

بطاقة ضريبية / منف ضريبي رقم /

ومقرها / بالتقويض رقم / وينوب عنه في التوقيع السيد /

(طرف ثانی)

تتمتع
اعلن الطرف الأول عن مناقصة لتنفيذ العملية والتي فتحت مظاريفها

للعام المالي وانتهت اجراءاتها الى اسناد العملية الى الطرف الثاني لمطابقة صلاوه للشروط

يوم والمواصفات الفنية ولكونه اقل الاسعار بقيمة اجمالية فقط.....
قررها.....

وتعتبر مستندات المناقصة والبيت فيها جزا لا يتجزا من هذا العقد فيما لا يتعارض مع نصوصه . وقد اقر الطرفان باهليتهما
وصفتها واتفقا على الاتي :-

" البند الاول " يعتبر التمهيدي السابق وكراسة الشروط والمواصفات الفنية والمطاء المقدم من الطرف الثاني وكافة المكاتبات المتبادلة بين

الطرفين والشروط الخاصة والعامة جزا لا يتجزا من هذا العقد وبمقتضى احكامه

" البند الثاني " يلتزم الطرف الثاني بتنفيذ عملية /

طبقا للمواصفات والكلمات والاسعار المبينة بالجدول المرفق والذي يعد جزا لا يتجزا من هذا العقد وبقيمة
اجمالية تقدر ما فقط.....

شاملا كافة الضرائب والرسوم المقررة بما فيها ضريبة تاذية الخدمة

" البند الثالث "

يلتزم الطرف الثاني (المقاول) بتنفيذ الأعمال المسندة اليه طبقا لكراسة الشروط والمواصفات
الفنية والمرض المقبول قبا المقدم منه وذلك خلال / من استلام الطرف الثاني للموقع خاليا من الموانع

" البند الرابع " القيمة الإجمالية للعقد لا يرد إليه أو ما تبقى منه الا بعد التسليم النهائي..... وفيه بموجب وهو قيمة التأمين النهائي المستحق بواقع ٥ % من سدد الطرف الثاني للطرف الاول مبلغ وقدره

" البند الخامس " يتم احتجاز ما يحال ٥ % من اجمالي الاعمال المنفذة بالمستخلصات الجارية كضمان اوصول تظل لدى الطرف الاول طوال مدة تنفيذ الاعمال محل العقد ويرد اليه أو ما تبقى منه بعد الاستلام المؤقت على ان يظل التأمين النهائي للمعليه حتى الاستلام النهائي طبقا للاعمال محل العقد ويرد اليه أو ما تبقى منه بعد الاستلام المؤقت على ان يظل التأمين النهائي للمعليه حتى الاستلام النهائي طبقا للاعمال او التثمينات او المواد الموردة للمواصفات المقررة للمكون الصناعي المصري.

" البند السابع " يلتزم الطرف الاول بان يصرف للطرف الثاني دفعات تحت الحساب تبعا لتقدم العمل وذلك خلال ستين يوما من تاريخ تقديم المستخلص للطرف الاول طبقا للمادة رقم (٤٥) من قانون رقم ١٨٢ لسنة ٢٠١٨ و المادة رقم ٩٣ من اللائحة التنفيذية وبشرط مطابقة الاعمال او التثمينات او المواد الموردة للمواصفات المقررة للمكون الصناعي المصري.

" البند الثامن " او التنفيذ على الحساب) في ذات القانون.
تلتزم جهة الادارة المتعاقدة في نهاية كل ثلاثة اشهر تعاقبية بتعديل قيمة العقد وفقا للزيادة او النقص في تكاليف بنود العقد التي طرأت بعد التاريخ وفقا للمعاملات التي حددها المقاول في عطايه.
" البند التاسع " على المقاول اتباع جميع القوانين واللوائح الحكومية والمحلية ذات الصلة بموضوع تنفيذ التعاقد فيما لم يرد بشأنه نص خاص في هذا العقد

" البند العاشر " يلتزم الطرف الثاني بالمحافظة على سلامة الممتلكات والمنشآت العامة والخاصة اثناء القيام بتنفيذ الاعمال محل هذا العقد واداء تسيب في اطلاق اي شيء يلزم بإعادة الحال الى ما كان عليه والا سيقوم الطرف الاول بإصلاح التالفات على حسابه خصما من مستحقاته مع تحميله المصاريف الإدارية اللازمة.

" البند الحادي عشر " يلتزم الطرف الثاني بجميع تعليمات اللجنة المشرفة على التنفيذ المعنية من قبل الطرف الاول وكذا اعتمادات كافة التوريدات منها قبل تركيبها بالموقع
" البند الثاني عشر " يلتزم الطرف الثاني بإخلاء محل العمل من المهتمات والمخالفات في ظرف () يوما من التسليم الابتدائي للاعمال محل هذا العقد وإذا اخل بذلك يقوم الطرف الاول بإخلاء الموقع على حساب الطرف الثاني خصما من تأمينه أو مستحقاته المالية مع تحميله المصاريف الادارية اللازمة

" البند الثالث عشر " يقر كلا الطرفين بأنه قد اتخذ من العنوان الموضح بوض بصن هذا العقد محلا مختارا له ، وتعتبر المراسلات والمكاتبات المرسلة من الطرف الاول الى الطرف الثاني بخصوص هذا العقد قد استلمها الطرف الثاني بمجرد ارسالها اليه بالعموان اعلاه ، وفي حالة تغييره يتم إخطار الطرف الاول بالبريد السريع عن طريق الهيئة القومية للبريد.

" البند الرابع عشر " لا يجوز للطرف الثاني ان يتنازل للغير عن الاعمال محل هذا العقد كلياً أو جزئياً.
" البند الخامس عشر " تسرى على هذا العقد احكام القانون رقم ١٨٢ لسنة ١٨٨ لسنة ٢٠١٨ بإصدار قانون تنظيم التعاقدات التي تبرمها الجهات العامة وتديلاته واللائحة التنفيذية ذات القانون وتعديلاتها والقانون رقم (٥) لسنة ٢٠١٥ بشأن تفصيل المنتجات الصناعية المصرية في العقود الحكومية وتعديله بالقانون رقم ٩٠ لسنة ٢٠١٨ و اللائحة التنفيذية
الاتزام التام بقرار رئيس مجلس الوزراء رقم ١٢٢ لسنة ٢٠١٥ والذي يتضمن عدم الشراء من المنتج المستورد في حالة وجود بديل محلي وعلى ان يتم الرجوع في هذا الشأن لكل من هيئة التنمية الصناعية وهيئة المواصفات والجوده ووزارة الدولة للإنتاج الحربي للوقوف على مدى توافق الصنف للمنتج المحلي من عدمه.

" البند السادس عشر " يتضمن الطرف الثاني للاعمال موضوع هذا العقد لمدة من تاريخ التسليم الابتدائي دون الاخل باحكام الضمان العشري المنصوص عليه في القانون المدني .

إقرار

أقر أنا المقاول /...../ والمتقدم بعمليتي عن صليتي/...../
جلسة / ٢٠١٩ / م
بان عنواني الذي يمكن مخاطبتي عليه بكافة الرسائل والبرقيات بمختلف انواعها
.....
هو.....

.....
وتلغوني الخاص بي هو /...../ عليه الكترونيا
والايميل الذي يمكنكم مراسلتي عليه
.....
هو..... هذا العنوان تعتبر انها ارسلت لي واعلنت
واقر ان جميع المكاتبات والمراسلات التي ترسل الي هذا العنوان يعتبر كأنه وصل لي في حينه حتى
إعلاننا صحيفا وكل خطاب يرسل بالبريد المسجل على هذا العنوان يعتبر كأنه وصل لي في حينه حتى
ولو قامت هيئة البريد بإعادته للإدارة لأي سبب من أسباب عدم الاستلام. كما أقر انني قد عاينت
منطقه العقد بالكامل معاينة نافية للجهالة وانني قد تاكدت من الاعمال المطلوبة وقد اطلعت على
اليوم رسومات العملية ومناوبات الري وكذلك الاشتراطات العامة والخاصة والمواصفات الفنية او
وأوافق على اي تعديلات يجريها مجلس الدورية على العقد اثناء مدة سريانه واي كتب دورية او
مشورات وزارية تصدر خلال مدة سريان العقد ومواد قانون تنظيم التعاقدات التي تبرمها الجهات
العامة الصادر بالقانون رقم ١٨٢ لسنة ٢٠١٨ ولائحته التنفيذية وتعديلاتهما ، وانني قد راعيت ذلك
عند تقدير لي لفئات بنود هذا العقد والتي تقدمت بها.

توقيع المقاول/

الختم

اقرار

اقر انا المقاول /
والمقدم بعطائي عن عملية /
جلسة /
بالتزامن عند ترسية اعمال العملية عاليه وتحريير عقد المقاوله بينى وبين الادارة
نحو التأمين على العمالة التى يتم تشغيلها ضمن احوال العقد عاليه بمعرفتى وفقاً
لقوانين التأمينات السائدة وطبقا للمادة (٢٣) من قانون تنظيم التعاقدات التى تبرمها
الجهات العامة الصادر برقم (١٨٢) لسنة ٢٠١٨
وهذا اقرار منى بذلك،،،،،

توقيع المقاول

الختم

