

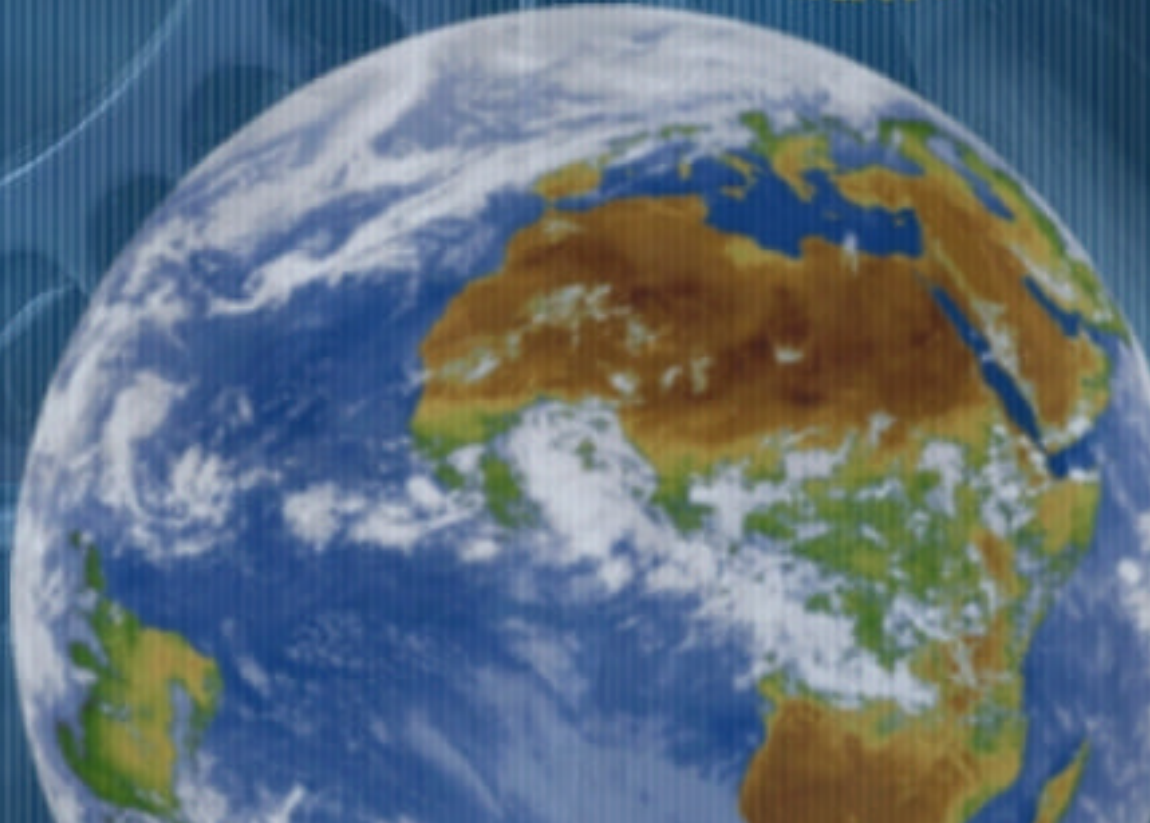
**COMIBASSAL**  
INTERNATIONAL

كوميبيصل  
**COMIBASSAL**  
World Wide Services



**Small and Medium-sized  
Industries Services  
( S M E s )**

**COMIBASSAL**  
INTERNATIONAL



### COMIBASSAL International

"COMIBASSAL" refers to the Producer Cooperative Association for Weighing, Inspection, and International Expertise. It was established in the year 1958 as a cooperative Association with an integrated administrative structure whose legitimacy is drawn from the clauses of the Law of Cooperative Associations number 110 for the year 1975. It is a member of the Union of Producer Cooperatives and is under the supervision of the Ministry of Local Governance. COMIBASSAL aims at supporting the national economy under the cooperative principles by providing technical assistance to manufacturing, agricultural, and service enterprises, and by rendering the services of inspection and supervision to clients in Egypt as well as in the Arab world, in the Islamic world, and in Africa. All this aims at serving importers, exporters, consumers, and producers and protecting them against commercial deceit and marine fraud through verifying the conformity of goods and commodities to the international standards and through making sure of the strict execution of contract conditions in all different stages, from production to loading and then unloading in the destination ports based on the client's request.

COMIBASSAL is considered an independent expertise and consultancy house as it is a third-party arbitrator accredited by the Egyptian court system, which means that COMIBASSAL is formally invited to arbitrate in commercial litigations and that its certificates are authenticated and accredited by all governmental bodies in Egypt, as well as by various foreign parties.

The different departments and branches of COMIBASSAL adopt in their operations the total quality management system of ISO 9001 – 2000.

And within its attempts to serve investors and the owners of small and medium-sized enterprises, COMIBASSAL had signed a cooperation protocol with the Canadian International Development Agency (CIDA) through the "Business Development and Support Services Project"

## Services

(BDSSP). According to this protocol, COMIBASSAL will use its Small and Medium-sized Industries Services Unit to render COMIBASSAL's full-scale services to 40 of BDSSP's partners all around Egypt, including:

Borg El-Arab Investors Association, Merghem Industrial Zone Investors Association, Sixth of October City Investors Association, Tenth of Ramadan City Investors Association, The Business Support and Financing Enterprise of Al-Minya, and the Community Development Association for Small and Micro Enterprises in Sohag.

This cooperation between COMIBASSAL and BDSSP will entail providing COMIBASSAL's services to the 40 chosen clients of BDSSP in Egypt at special discounted prices by COMIBASSAL's different units, which can be reviewed below:

(I) The Research and Consultancy Sector

- 1- The International Center for Research and Consultancies
- 2- The International Center for Inspection and Reviewing Studies

(II) The Interior (Inland) Inspection and Laboratories Sector

(III) The International Inspection Sector

- 1- Engineering Inspection
- 2- Agricultural and Nutritional Inspection

(IV) The Weighing Sector

(V) The Tallying Sector

(VI) The Appraisal Sector

It is noteworthy that COMIBASSAL renders these services through its branches all over Egypt in Cairo, Port Said, Tanta, Ismaelia, Safaga, Mahalla, Mansoura, Desouq, Abou Kebir, Damietta, Suez, Minya, Qinah, Bahtim, and Helwan. Services are also provided through COMIBASSAL's

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foreign branches in various countries within a wide network of agents in Italy, France, Germany, and many other countries.

COMIBASSAL is a member of all of the following international standards organizations:

* The Arab Producer Cooperatives Union	* The International Cooperatives Union
* The Arab Community for Food Industries	* The Egyptian Association for Packing and Packaging
* The American Society for Metals (ASM)	* The American Society for Tests and Materials (ASTM)
* The American Welding Association (AWS)	* The American Fats and Oils Association (AFOA)
* The Grains and Food Trade Association (GFTA)	* The British Standards Institute (BSI)
* The German Standardization Institute (DIN)	* The French Organization for Standardization (AFNOR)
* The Institute for Quality Assurance (IQA)	* The Organization for Standard Chemical Analyses (AOAC)
* The Plastics and Rubber Institute (PRI)	* The Fats, Oils, and Seeds Association (FOSFA)
* The American Society for Non-spoiling Tests (ASNT)	

The different departments and branches of COMIBASSAL adopt in their operations the total quality management system of ISO 9001 – 2000.

## **(I) The Research and Consultancy Sector**

### **1-The International Center for Research and Consultancies**

The International Center for Research and Consultancies provides its services in the following fields:

The Economic Field, as the Center:

- ? Conducts technical and economic feasibility studies for projects
- ? Conducts studies aimed at exploring investment opportunities and market researches for the different economic sectors
- ? Renders technical advice regarding the choice of the most suitable manufacturing methods and selecting the appropriate equipment and machinery
- ? Provides technical advice and deliberation to help tackle any obstacles facing investors in all possible fields

The Agricultural and Nutritional Field, as the Center:

- ? Is specialized in studying, designing, and implementing quality assurance systems in the field of food industries, so as to equip and prepare firms and enterprises to obtain the HACCP certificate.
- ? Conducts all types of chemical and microbiological tests for the raw materials used in the food manufacturing process
- ? Conducts the analyses and tests of the materials manufactured (both chemically and bacteriologically) to ensure their quality and safety
- ? Inspects goods and materials, both imported and ready to be exported.
- ? Overlooks packing and packaging processes to ensure their suitability to the conditions of shipping, loading, and unloading

The Information Services Field, as the Center provides:

- ? The data needed to explore investment opportunities and to make sound investment decisions

## Services

- ? Exporters and importers information on the local, Arab, and International levels
- ? Information relating to the recent regulations and their local and international sources
- ? The analytical data needed for the purposes of industrial planning
- ? Information for forecasting the trends of the demand for and supply of the products of different industries
- ? specifications and standards information
- ? Information relating to legal regulations

The Environmental (Ecological) Services Field, as the Center:

- ? Conducts studies of the environmental impact of industrial and agricultural processes
- ? Evaluates the environmental impact of projects
- ? Conducts environmental audits
- ? Provides consultancies regarding the minimization of manufacturing wastes and resource recycling and recovery
- ? Conducts all types of studies needed to protect the environment from chemical and radioactive wastes
- ? Conducts the studies and researches relating to the recycling of sanitary and industrial sewage water for agricultural and industrial purposes
- ? Conducts organic and physical analyses to air, water, and soil samples, and conducts pollution sources monitoring
- ? Monitors and measures environmental standards

The Industrial or Manufacturing Field, as the Center is able to:

- ? Set plans for enterprises and prepare engineering designs
- ? Supervise the establishment of enterprises
- ? Design, plan, and modernize maintenance systems
- ? Help solve technical problems to surmount production barriers
- ? Study, design, and implement the total quality systems ISO 9000 to equip different firms and projects to obtain the ISO certificates
- ? Conduct technical inspection of materials, products, equipment, and tools
- ? Provide technical consultancy in the field of industrial safety

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The Conferences and Seminars Field:

- ? As the Center conducts monthly specialized seminars covering all different topics, and it also organizes specialized conferences and expos in coordination with different entities.

The Disinfection and Insect-fighting Field:

In addition to its various activities, the Center provides antiseptics and fumigation services for the following fields:

- Hospitals and specialist clinics – Medical laboratories – Hotels and clubs – Industrial and nutritional companies – Banks – And all types of industrial and nutritional projects
- Fighting ditch reed and grass in infected areas
- Ship and container fumigation
- Wood fumigation and thermal treatment

### **2- The International Center for Inspection and Supervision Studies**

The International Center for Inspection and Supervision Studies is the first specialized scientific center of its kind worldwide. It conducts scientific and practical educational courses, and it also organizes specialized training sessions based on the clients' needs and requirements.

The Center renders a unique service, which is organizing training sessions in the field of non-destructive tests (NDT), levels one and two, and it issues accredited certificates for those who wish to practise this profession. COMIBASSAL also cooperates with the Egyptian Welding Association (EWA) and the British Welding Institute (BWI) in the field of organizing advanced training sessions related to inspecting welding and painting activities.

The Center provides certificates to all students and participants in its courses assuring the accomplishment of the course material.

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### The Center's Work Force

- ? The Center includes a number of experts in all engineering, agricultural, and economic fields, just to mention some examples. These experts are aided by consultants in all fields.
- ? The majority of the Center's experts are scientifically competent and hold the PhD degree in their areas of specialty, and many of them are professors in different universities with practical experiences in all different fields.
- ? The Center provides local and international periodic information services through its subsidiary Computer Unit.

### Inspection Laboratories

The Center is served by a group of applied research laboratories in order to serve the different agricultural, nutritional, industrial, and environmental fields. These laboratories employ high level, efficient and experienced specialists and technicians.

### The Computer Unit

- ? Using computer software needed to perform statistical and economic analyses to appraise and evaluate projects, such as sensitivity and risk analysis and financial models.
- ? Representing the National Information Network in Alexandria to provide different types of information services.
- ? Permanent communication with information banks and Arab and international research bodies to provide all types of information services needed by researchers, businessmen, and decision makers for different activities.

### The Center's Activities and Services

The Center provides consultative and training services in the following fields:

#### **1- In the Field of Non-destructive Tests (NDT), including:**

- 1- Training and equipping NDT inspectors using:  
Radiographic Testing - (RT) Level I & II according to ASNT



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- 2-Training and equipping NDT inspectors using:  
    Ultrasonic Testing - (UT) Level I & II according to ASNT
- 3-Non-destructive tests using Penetrant dyes:  
    L.P level II according to ASNT
- 4-Non-destructive tests using magnetized granules (particles):  
    M.T level II according to ASNT
- 5-Welding inspection
- 6-Painting tests

### **2-In the Field of Agricultural and Nutritional Inspection, including:**

- 1-Foods microbiology
- 2-Dairy products preservation technology
- 3-The risks of contamination of veterinary products with hormones, antibiotics, chemical substances, or radiation
- 4-Inspecting dairy products quality
- 5-Diseases and poisons transmitted through milk
- 6-Analysing foods of veterinary sources
- 7-Evaluating and analyzing the characteristics of botanical oils and animal fats
- 8-Evaluating and analyzing the characteristics of preserved foods
- 9-Hygienic inspection of meats and their products
- 10-Hygienic inspection of poultry and their products
- 11-Hygienic inspection of fish and fish products
- 12-Chemical and microbiological analysis of foods
- 13-Inspecting honey bees progenies and its products
- 14-Inspecting imported and ready-for-export fresh fruits and vegetables
- 15-Inspecting imported and ready-for-export flowers and ornamental plants
- 16-Food packages specifications and evaluation
- 17-Analysis of botanical oils and fats
- 18-Analyzing the methods of discovering fraud in animal fodder
- 19-The risks of contamination of food products with fungus poisons and the methods of analyzing them
- 20-Inspecting and monitoring quality of cereals and grains and their products

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- 21-Chemical and microbiological analysis of drinking and mineral water
- 22-The technology of monitoring the quality of juices, refreshments, and concentrates
- 23-The fundamentals of quality control and monitoring
- 24-Quality auditing requirements
- 25-The ISO 9001 series.
- 26-The HACCP certificate relating to food manufacturers
- 27-The scientific basis of food manufacturing
- 28-Hygienic conditions and terms for food manufacturers

### **3-In the Field of Analyses and Tests, including:**

1. The methods of inspecting and testing bees honey
2. The methods of inspecting and testing corn snacks
3. The methods of inspecting and testing table salts
4. The methods of testing and inspecting pickles of all types and pickled olives
5. Artificial colorants and preserving materials
6. The methods of discovering artificial colorants and appraising them chemically
7. The methods of discovering Listeria Monocytogenesis
8. The methods of discovering Salmonella
9. The methods of inspecting and testing fat-based products (ghee – butter)
10. Gaseous chromatographic analysis
11. The methods of inspecting and testing dried and liquid milk, as well as yoghurt
12. Training in the field of chemical analysis using X-ray apparatus
13. The methods of inspecting and testing oils of all types
14. The methods of inspecting and testing greases
15. The methods of inspecting and testing sesame sweets
16. The methods of inspecting and testing water (pure bottled water – drinking water – boiler water)
17. The methods of inspecting and testing fish and fish products

### **4-In the Engineering Field, including:**

1. Joint generation of steam engines
2. Analyzing oven sealing and recovering exhaust heat
3. The methods of preventive maintenance for equipment (engineers)
4. Operating and maintaining engines
5. The methods of preventive maintenance for equipment (engineers)
6. Oiling and greasing
7. The modern methods for processing gaseous exhausts
8. Air compressors technology
9. The modern methods for processing liquid exhausts
10. Combustion control to reduce pollution
11. Recycling solid industrial refuse
12. The systems of operating and maintaining steam equipment
13. Protective paints as a way to fight corrosion
14. Corrosion: Its reasons, types, and ways of preventing
15. Rust resistance using paints and cathodic protection
16. The basics of power preservation
17. Designing and maintaining steam boilers
18. Heat insulators and energy preservation
19. Modern forecasted maintenance using oils (engineers)
20. Training of Trainers (T.O.T) program

### **5-In the Environmental Field, including:**

1. Environmental engineering
2. Environmental pollutants
3. Self-safety management
4. Industrial pollution, work injuries, and job-related diseases
5. The basic approach to environmental reform
6. Quality control and assurance
7. Environmental pollution and public health
8. The modern concepts of environmental safety
9. Risk assessment and management
10. Waste management and disposal
11. Risk assessment and management
12. Work environment hygiene

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13. Total quality management
14. Assessing the extent of risk in the work environment and the methods of controlling it
15. Internal auditing for ISO 9000 clauses
16. Total quality
17. ISO certification
18. ISO concepts
19. International environmental standards
20. Environmental auditing
21. Environmental commitment and obligation
22. Managing environmental systems and standard specifications
23. Environmental impact assessment
24. Environmental systems management and the ISO 14001 standards
25. Safety in the field of chemicals handling

### **6-In the Field of Management and Accounting, including:**

1. Promotion orientation for general managers
2. Change management
3. Developing the skills of departmental managers
4. Setting work plans and translating insights into action programs
5. Problem solving and decision making
6. Work pressures and the ways of tackling them
7. Procedures for facing emergency crises
8. Economic feasibility studies and investment appraisal
9. Total Quality Management (TQM)
10. Work team management
11. Effective negotiation skills
12. Marketing management skills
13. Effective communication skills
14. Time management skills
15. Developing the skills of training officials
16. Developing negotiation skills
17. Public relations
18. Procurement and warehousing management and organizing
19. Problem analysis and solving skills

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20. Crisis management
21. Interpreting and analyzing budgets
22. Accounting in the age of globalization
23. The role of the accountant in the field of decision making
24. The modern costing systems
25. Egyptian Accounting Standards
26. The Uniform Accounting System
27. The methods of managerial accounting
28. Profitability and liquidity planning
29. Designing and developing cost reports

- ? Note that all these training programs offered by the Center can be designed and executed according to each client's unique requests and can be undertaken anywhere (inside or outside the company) and at the date and time determined by the client. In such case, the enrollment fee is determined based on the type of the requested program and the number of participants, subject to the condition that the number of participants is not less than 10 individuals per each specialist training course.
- ? The Center is entirely ready to provide one-day training sessions, regular meetings, and seminars.
- ? 50% of the gross subscription fee must be paid in conjunction with the training entrustment authorization, and the rest is to be paid at the end of the training course.

## **(II) The Interior (Inland) Inspection and Laboratories Sector**

### **The International Center for Analyses and Tests**

The Center offers the service of guiding assistance to enterprises that wish to establish their own laboratories and provides them with all relevant information regarding the different facilities needed for the laboratory. Moreover, the Center conducts various analyses and tests using COMIBASSAL's laboratories listed below:

1. Mechanical tests laboratory
2. Hydraulic tests laboratory
3. Civil engineering laboratory
4. Chemical laboratories
5. Non-destructive tests laboratory
6. Microbiological tests laboratory
7. Foodstuff analysis laboratory

### **(III) The International Inspection Sector 1-Engineering Inspection**

This is used to inspect industrial facilities and materials abroad in order to ascertain their compliance to contract specifications based on the following procedures:

- ? Assessing the supplier's quality assurance program to make sure of its ability to provide high-quality products
- ? Outer (exterior) inspection to discover ostensible defects
- ? Attending required tests and making needed measurements and assessing their results compared to the contractual specifications
- ? Observing packing and wrapping processes
- ? Informing the contract parties of any violations

## **2-Agricultural Inspection**

The Center's agricultural and nutritional inspection operations comprise all of the following:

- ? Taking representative samples out of agricultural and nutritional dispatches
- ? Watching inspection and analysis operations to make sure of the safety and validity of commodities and their compliance to the specifications stipulated contractually
- ? Ascertaining the appropriateness of ships and their chambers and refrigerators for shipping purposes
- ? Reviewing packaging and wrapping operations and making sure of their appropriateness for shipping purposes
- ? Inspecting meat, poultry, and fish products
- ? Calibrating oil tanks

### **(IV) The Weighting Sector**

This Sector is primarily concerned with determining the quantities of commodities contracted between sellers and buyers to assure receiving the true quantities. This is achieved through:

- ? Determining the weights and quantities of packed and loaded commodities whether in poured state, in motor vehicles, or train wagons
- ? Using all types of weighting scales
- ? Maintaining, standardizing, and checking the validity of scales

The Sector operates through a number of Units spread throughout all of Egypt's governorates.

### **(V) The Tallying Sector**

Within it, an accurate follow up is undertaken to determine the actual number of loaded or unloaded units of commodities and to ascertain their extent of compliance to the numbers contracted between the seller and the buyer.

## (VI) The Appraisal Sector

COMIBASSAL is considered the pioneer in setting the professional guidelines for scientific appraisal and valuation operations. The Sector's administration relies on technical experts and qualified engineers holding the highest educational degrees in the sciences of appraisal and valuation in all possible specialties.

The Sector operates through two Departments:

? The Credit Department

Which is primarily concerned with the following:

- Credit operations related to the banking sector and the money market
- Technical and physical evaluation of the assets and the constituents of all possible activities and projects
- Preparing feasibility studies and investment appraisal studies

? The Insurance Department

This is concerned with:

- Conducting inspective surveys for the purposes of issuing insurance policies and for judging the damages resulting from accidents with regard to all types of insurance coverage
- Surveying, appraisal, and damage valuation for all of the above cited purposes



## The Types of Analyses and Tests Provided by the Sector to Serve Small and Micro Projects

### 1- Feed & Food Analysis

#### ***A - Chemical Analysis:***

1. *PH*
2. *Moisture Content ( Oven )*
3. *Moisture Content ( KF )*
4. *Ash Content*
5. *Test Weight*
6. *Silica ( Acid Insoluble Ash )*
7. *Sodium*
8. *Sodium Chloride*
9. *Potassium*
10. *Potassium Chloride*
11. *Calcium*
12. *Magnesium*
13. *Phosphorus*
14. *Fluoride*
15. *Available Phosphorus*
16. *Lead*
17. *Iron*
18. *Manganese*
19. *Arsenic*
20. *Buiret*
21. *Sieve Analysis*
22. *Visual Inspection in Cereals*

#### ***B - Oil Analysis:***

1. *Specific Weight*
2. *Oil Content*
3. *Moisture & Volatile matter & Impurities*
4. *Color by Lovibond*
5. *Rancidity*
6. *Peroxide Value*
7. *Free Fatty Acid & Acid Value*
8. *Iodine Value*
9. *Saponification Value*
10. *Unsaponification Value*
11. *Ester Value “ Sap. + Acid value “*
12. *Titer*
13. *Energy in Oil*
14. *Starch*
15. *Glycerol*

<b><i>C - Assay Analysis:</i></b>	<b><i>D - Fodder Analysis:</i></b>
<ol style="list-style-type: none"> <li>1. Lysine</li> <li>1. Methiomine</li> <li>2. Choline Chloride</li> <li>3. Assay &amp; Degree of substitution</li> <li>4. Lithopon “ ZnS &amp; ZnO “</li> <li>5. Glycerol</li> <li>6. Starch</li> <li>7. Aflatoxin B1</li> <li>8. Iodine Solution</li> <li>9. Phenol Solution</li> <li>10. Formaldehyde Solution</li> <li>11. Sucrose</li> <li>12. Sucrose in Fat</li> <li>13. Invert Sugar</li> </ol>	<ol style="list-style-type: none"> <li>1. Fibers</li> <li>2. Moisture Content  ( Vaccum )</li> <li>3. Protein ( on wet )</li> <li>4. Protein ( on dry )</li> <li>5. True Protein</li> <li>6. Crude Protein ( on dry )</li> <li>7. Non Nitrogenous Matter ( Pr - TPr )</li> <li>8. Rancidity in Fodder</li> <li>9. Energy in fodder ( Pr +Fi + Oi + As + Mo )</li> <li>10. Carbohydrates</li> <li>11. Urease activity index</li> <li>12. Urea ( Assay )</li> <li>13. Sucrose in Fodder</li> <li>14. Invert sugar in Fodder</li> <li>15. Gluten in flour</li> </ol>

***E - Microbiological Tests :***

1. Total Bacterial Count
2. Total Fungi Count
3. Coliforms
4. Faecal Coliforms
5. Faecal Strept
6. E.Coli
7. Staph. aureus
8. Thermophilic Bacterial Count
9. Thermophilic Anaerobic Sporformers
10. Thermophilic Flat Sour Sporformers
11. Bacillus Cereus
12. Salmonella
13. Shigellae
14. Clostridium

<u>2- Chemical Analysis</u>	<u>3- Mechanical Tests</u>
<p>1. Complete chemical analysis for cement sample</p> <p>2. Chemical analysis for concrete sample:</p> <p>a- for determination of chlorides &amp; Sulphates</p> <p>b- for determination of components</p> <p>3. Chemical analysis for sand, gravel &amp; gypsum</p> <p>- determination of clay (fine material)</p> <p>4. Chemical analysis of metals</p> <p>- One element in sample</p> <p>- more than one element</p> <p>5. Chemical analysis of clay sample</p> <p>6. Chemical analysis of water sample</p> <p>(Hardness, Hydrogen, Number, Dissolved Solids, Total solids, Chloride, ..... etc)</p>	<p>1. Tension Test</p> <p>2. Bending Test</p> <p>3. Compression Test</p> <p>4. Nick break test</p> <p>5. Hardness test, (6 point min)</p> <p>6. Macro etching test (with photographing)</p> <p>7. Macro etching test (without photographing)</p> <p>8. Impact test</p> <p>9. Tensile &amp; Bend testing of reinforcement steel sample</p> <p>10. Fees for preparation of test piece in accordance with the applicable standard</p> <p>- Less than 15 mn thick</p> <p>- more than 15 mn thick</p> <p>11. Hydraulic tests fees, to be determined for each case</p> <p>12. Cranes' inspection tests</p> <p>13. Pressure gauges calibration</p> <p>14. Temperature &amp; Instruments calibration</p>

### 3- Civil Tests

1. *Physical & Chemical test for cement sample*
2. *Sieve analysis for sand, gravel or aggregate*
3. *Determination of absorption % for gravel or brick or Tiles*
4. *Specific weight for sand, aggregate & gravel*
5. *Specific volume for Sand, aggregate & gravel*
6. *Clay & Fine matter (passing through sieve No. 200) for sand*
7. *Determination of aggregate crushing value*
8. *Abrasion of coarse aggregate by Los Angeles.*
9. *Design mix (without testing of components)*
10. *Preparation and testing of trial concrete cube (minimum 3 cubes)*
11. *Slump test (Trial mix)*
12. *Compression strength test for concrete cubes or cylinders, for more than one.*
13. *Schmidt hammer test for precasted concrete (with minimum of 15 points)*
14. *Core test for precasted concrete for determination of its compressive strength*
15. *Determination of rumber & diameter of steel bars (Proformer)*
16. *Compression test for brick*
17. *Abrasion test for tiles or ceramic (5 samples)*
18. *Proctor test (modified or Standard)*
19. *Sandy cone test at site (minimum 5 points)*
20. *Bituminous mix design by Marshal method*
21. *Determination of Asphalt components by filter paper extraction apparatus method*
22. *Determination of Asphalt stability & Flow by Marshal test method using load frame (Six moulds)*
23. *Determination of Asphalt stability & Flow by Marshal test method without load Frame (Six moulds)*
24. *C.B.R test without proctor*
25. *Elasticity & Liquefaction limit for pavements samples*
26. *Elasticity & Liquefaction limit and classification of pavements samples*
27. *Shear ? test with proctor*
28. *Real estate surveying (for area)*

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N.B

- ? Transportation fees outside Alexandria shall be added, according to each case
- ? Sampling fees shall be added if sampling is to be done by our inspectors

### COMIBASSAL Certificate of Pre-qualifications

#### First: In the Field of Technical Research and Consultancy

The International Center for Research and Consultancy has undertaken various studies in many different fields of research, including:

- \* Technical study and price comparison for the bids of supplying a production line for the production of cream-filled waver for the Eastern Company for Foodstuff (Shisco)
- \* A technical study to assess the production capacity for the facilities used in the Alexandria Company for Animal Products and Agricultural Development, as well as to suggest the modifications required to raise production efficiency
- \* Setting standards and conditions for the expanding of the refrigerating warehouses of the General Agricultural Cooperative Association in Kafr ElZayat, AlTaweela and Shattanoof, as well as supervising the execution process
- \* A feasibility study for handling, shipping, and warehousing cereals, in cooperation with the French expertise house Socite Ingenieurs et de Techniciens (S.I.T)
- \* Studying the shipping and warehousing market for sesame in Port Said port
- \* A feasibility study for establishing a plant for producing washing machine pots for the Alexandria Company for Metals Production
- \* A feasibility study for establishing a factory for

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medical supplies

\* A feasibility study for establishing a factory for producing fortified cartridge paper

\* A feasibility study for starting a project for printing and manufacturing packaging polymers

\* A feasibility study for starting a project for foodstuff packaging

\* A feasibility study for a project specialized in producing agricultural greenhouses in AlHawareya zone – Borg AlArab, Alexandria – to the advantage of Benta Co. for Construction and Supplies

### **Second: In the Field of Environmental Impact Appraisal**

- ? An environmental impact appraisal study for the automatic slaughterhouse project of the Faculty of Agriculture, Alexandria University
- ? An environmental impact appraisal study for Gaheen Co. for Packaging, Screening, and Freezing Agricultural Grains and for the Production of Ice Bars / AlBeheira
- ? Environmental impact appraisal studies for various projects in Kafr EIDawar / AlBeheira, including a refrigerating units manufacturer and a cartridge paper warehouse
- ? An environmental impact appraisal study for an agricultural products manufacturer that is a subsidiary of Frooka Co. (a food manufacturer) in Kafr EIDawar / AlBeheira
- ? An environmental appraisal study for a project specialized in repairing and maintaining agricultural equipment and supplying cars with gasoline and natural gas in Kafr AIDawar / AlBeheira
- ? An environmental impact appraisal study for the establishing of a factory for screening and purifying vaporous salts from Wadi AlNatroun salt reservoirs
- ? An environmental study for a workshop for maintaining heavy equipment in Abou Redeis / South Sinai

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- ? A study for measuring noise level, heat impact and light intensity in the work environment at Faragalla Co. in Borg AlArab city

### Third: In the Training Field

The companies with which COMIBASSAL has previously dealt in the training realm inside Egypt:

? Mo'men
? Fine Foods
? AlSalamlek Hotel
? AlAmriya Co. for Metals
? Sobhy Kassem Contracting Co.
? Neasa Co.
? Alexandria Co. for the Manufacturing of Seeds and Seed Products
? Abou Quir Co. for Fertilizers and Chemical Products
? Alexandria Co. for Oils and Soap
? The Egyptian Plastic Co.
? Alexandria Mills and Bakeries Co.
? Alexandria Co. for Confectioneries and Chocolate (Corona)
? AlNasr Co. for Drying Agricultural Grains
? The Egyptian Co. for Starch, Yeast, and Detergents
? The Egyptian Salt and Soda Co.

As well as many other Arab entities and organizations.

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### Fourth: In the Field of International Expositions and Conferences

The Center has organized various international expositions and conferences in different fields, including:

- ? The 3<sup>rd</sup> International Conference and Expo for the Use of Plastics Technology for Construction Purposes – *Conplast 96* (during the period 2<sup>nd</sup> – 4<sup>th</sup> of April 1996 in Ramada Hotel, Alexandria)
- ? The 1<sup>st</sup> International Conference and Expo for The Technology of Soap and Artificial Detergents – *Techso 96* (during the period 9<sup>th</sup> – 11<sup>th</sup> of December 1996 in Sheraton AlMontazah Hotel, Alexandria)
- ? The 1<sup>st</sup> International Conference and Expo for the Role of the Banking System in Supporting Exporting Capabilities – *Export 97* (during the period 25<sup>th</sup> – 27<sup>th</sup> February 1997 in Safir Hotel, Cairo)
- ? The different episodes of the International Conference and Expo for the Role of Quality Control in the Food Industry – *Food Quality* (which are held annually starting from the year 1997)
- ? The 2<sup>nd</sup> International Conference and Expo for the Technology of Manufacturing Soap, Detergents, Perfumes, and Self-care Cosmetics – *Techso 98* (during the period 26<sup>th</sup> – 28<sup>th</sup> September 1998 in Helnan Falastin Hotel, Alexandria)
- ? The 1<sup>st</sup> International Conference and Expo for Environmental and Industrial Technologies (during the period 8<sup>th</sup> – 10<sup>th</sup> of December 1998 in the Conferences Center in Kafr AlZayat)
- ? The Food Additives Conference (during the period 10<sup>th</sup> – 11<sup>th</sup> of May 2000 in AlMahrousa Hotel, Alexandria)