# LASBELA INDUSTRIAL ESTATES DEVELOPMENT AUTHORITY

Date July 11, 2017

REF: LIEDA/KM/20/ 2017

The Registrar National Electric Power Regulatory Authority Islamabad

Dear Sir

# APPLICATION FOR THE DISTRIBUTION LICENSE FOR LASBEL INDUSTRIAL ESTATES DEVELOPMENT AUTHORITY (LIEDA) AT HUB INDUSTRIAL TRADING ESTATE LASBELA BALOCHISTAN

I Khalid Malik Consultant of LIEDA Authority Letter being the duly authorized representative of Lasbela Industrial Estates Development Authority by virtue of dated March 31, 2017, hereby apply on behalf of LIEDA to the National Electric Power Regulatory Authority for the grant of Distribution License to the Lasbela Industrial Estates Development Authority at Hub, Lasbela, Baluchistan pursuant to section (15) of the Regulations Generation of Electric Power Act 1997.

I, certify that the documents in support attached with this application are prepared and submitted in conformity with the provision of the National Electric Power Regulatory Authority undertake to abide by the terms and provisions of the aforesaid regulations. I further undertake and confirm that the information provided in the attached document(s) in support is true and correct to the best of my knowledge and believe.

Bank Al Habib Bank Draft # 03069304 dated 11/07/17 in the sum of Rs. 587,456/- (Rupees Five hundred eighty seven thousand four hundred fifty six only) being the non – refundable license application fee calculated in accordance with schedule II to the National Electric Power Regulatory Authority Licensing (Application and Modification Procedure Regulation 1999) is also attached herewith

Thanking you

Sincerely yours

Khalid Malik Representative

Lasbela Industrial Estates Development Authority

# LASBELA INDUSTRIAL ESTATES DEVELOPMENT AUTHORITY (LIEDA)



(ESTABLISHED UNDER SECTION 3 GOVERNMENT OF BALOCHISTAN ORDINANCE IX OF 1984)

Hub Insustrial Trading Estate, Hub. Lasbela, Balochistan.

Tel.: (+92) 853 303361-303362 Fax: (+92) 853 302470 Email: lieda@ticda.gov.pk Web: www.lieda.gov.pk

# 3. EXEMPTION FROM PRESENTING CERTIFICATE OF INCORPORATION

- 1. The Lasbela Industrial Estate Development Authority (LIEDA) is an autonomous body established vide an ordinance No. IX of 1984 under the Industries & Commerce Department & Notified by the Government of Balochistan, Law Department bearing Notification No. Legis1-74/Law/83, dated September 26, 1984 with the sole task to promote Industrialization in District Lasbela.
- 2. Since this Authority is an autonomous body of Government of Balochistan established under Ordinance referred to above a copy of same is submitted herewith with a request to exempt this Authority from presenting Certificate of Incorporation as required under section-24 of NEPRA, 1999.

DIRECTOR FINANCE

A LIMIT A

DIRECTOR (P&M)/DDO

LIFDA

1984.



# THE BALUCHISTAN GAZETTE

### PUBLISHED BY AUTHORITY

No. 316 QUETTA THURSDAY SEPTEMBER 27, 1984

# GOVERNMENT OF BALUCHISTAN LAW DEPARTMENT

### **NOTIFICATION**

Dated QUETTA, the 26th September,

No. Legis. 1-74/LAW/83. The following Ordinance made by the Governor of Baluchistan on the 13th September, 1984 is hereby published for general information:-

# BALUCHISTAN ORDINANCE NO. IX OF 1984

# THE LASBELA INDUSTRIAL ESTATE DEVELOPMENT AUTHORITY ORDINANCE, 1984,

# AN ORDINANCE

to provide for the establishment of Industrial Estates Development Authority for District Lasbela.

Printed by the Manager Government Printing & Stationery Department Baluchistan Quetta.

D.No. 371-450-Copies-10-84.

Price Rs. 7/-

#### Preamble

WHEREAS it is expedient to establish an industrial Estate Development Authority for the promotion and development of Industrial Estate in District Lasbela of the Province of Baluchistan, in the manner hereinafter appearing;

AND WHEREAS the Governor is satisfied that circumstances exist which render it necessary to take immediate action;

NOW, THEREFORE, in exercise of the powers conferred by Article 128 of the Constitution, read with Article 2 of the Provisional Constitution Order, 1981 (C.M.L.A. Order No. 1 of 1981), the Governor of Baluchistan is pleased to make and promulgate the following Ordinance:-

# Short title, Extent and Commencement

- 1. (1) This Ordinance may be called the Lasbela Industrial Estate Development Authority Ordinance, 1984
- (2) It extends to Tehsils Hub and Uthal of District Lasbela, and to such other arrears as the Government may be notification in the Official Gazette notify.
  - (3) It shall come into force at once.

### **Definitions**

- 2. (a) "Authority" means the Lasbela Industrial Estate Development Authority established under section 3;
  - (b) "Board" means the Board of Directors of the Authority;
  - (c) "Chairman" means the Chairman of the Board;
  - (d) "Directors" means a Director of the Authority and includes the Chairman
  - (e) "Government" means the Government of Balochistan;

	<ul> <li>(f) Managing Director" means the Managing Director the Authority and includes any person for the being discharging the functions of the Maling Director;</li> <li>(g) "regulations" means regulations made und this</li> </ul>
	Ordinance; and (h) "rules" means rules made under this Ordinan
Establishment of Authority and its offices	3. (1) As soon as may be after the commencement Ordinance the Government shall, by notification official Gazette establish an Authority".
	(2) The Authority shall be a body corporate perpetual succession and a common seal, with perpetual succession and a common seal, with pers, subject to the provisions of this Ordinance, to acquire hold property, both moveable and immovable and results by the said name, sue and the sued.
	(3) The Head Office of the Authority shall be but the Government may, by notification in the Gazette, transfer it such other place as may be special such notification.
	(4) The Authority shall establish Region and Branch offices at such places as the Board may decid
Management	4.(1) The general direction and administration of the ffairs of the Authority and the determination of its general olicy shall vest in the Board which may exercise all such powers and do all such acts and things as may be exercised or done by the Authority in accordance with the provisions of this Ordinance.
	(2) The Board in discharging its functions shall act on sound principles of development and economic planning and shall be guided on the following and other matters of policy by such directions as the Government may from time to time

give:-

- (a) Preparation and approval of annual budget;
- (b) Organization of the Authority; and
- (c) Any other matter in which the Government may issue directs from time to time.
- (3) If any quest arises as to whether any matter is a matter of policy or not. The decision of the government there on shall be final.
- (4) The Government may suspend the execution of any such resolution or order of the Board as, in the opinion of the Government, contraverces the provisions of this Ordinance, the rules or regulations made thereunder or the directions mentioned in sub sub-section (2), or prohibit the doing of any act which is to be done or is being done in pursuance of the said resolution or order, or if the act has been accomplished, order its rectification in such manner as the Government my direct.

Constitution
Of the Board of
Directors and
appointment of
Its Chairman

- 5. (1) Subject to the provisions of sub section (2), the Board shall consist of a Chairman and following Directors:-
  - (i) Secretary Industries. Ex-Officio Chairman.
  - (ii) Secretary Finance. Ex-Officio Director
  - (iii) Secretary P&D. Ex-Officio Director
  - (iv) Director Industries. Ex-Officio Director
  - (v) One representative of Chamber of Commerce and Industry to be nominated by the Government.
  - (vi) Managing Director, Industrial Trading Estate, Lasbela
- (2) The Government may, by notification in the official Gazette, alter the membership of the board or increase or decrease the number of the Directors.

Managing Director

- 6.(1) The Managing Director shall be the Principal Executive Officer of the Authority and shall be appointed by the Government for a period of two years on such terms and conditions as may be determined by the Government.
  - (2) The Managing Director shall;
    - (a) be a Whole time officer of the Authority;
    - (b) perform such duties as may be prescribed or as the Board may assign to him;
    - (c) on the expiry of his term of office continue to perform his functions for a period of three months or till such time as his successor is appointed, whichever is earlier.
    - (d) Receive such salary and allowances as Government may determine; and
    - (e) On appointment, notify to Government the movable and immovable assets held by him including shares etc, and also obtain prior permission of the Government before acquiring any property and shares during the term of his office;
    - (f) Divest himself on any directorship of, or other interest held by him in, any other corporation, company or concern; and
    - (g) Not become a Director of or acquire any share or other interest in, any corporation, company for concern during his term of office;

Provided that nothing in this clause shall prevent the Managing Director from holding shares in any public company acquired by him before his appointment as such but he shall declare such shares to Government at the time of his appointment.

(3) Noting in this section shall preclude the Government from extending the term of the office of any Managing director for such period as Government may determine.

Term of office of nominated Directors

- 7. (1) Subject to the provisions of sections 8, 9 and 10, a Director nominated under clause (5) of sub-section (1) of section 5 shall hold office for such term, not exceeding two years as may be determined by Government, and may be nominated thereafter for a further term or terms of such duration as Government may, in nominating thereto, determine.
- (2) Except the Managing Director, the Chairman and other Directors of the Board shall no be entitled to any remuneration.

Disqualifications Of Managing Director and Nominated Directors.

- 8. No person shall be appointed as Managing Director or nominated as Director or as the case may be, shall continue as Managing Director or Director, who:-
  - (a) is, or at any time has been, convicted of an offence involving moral turpitude;
  - (b) is, or at any time has been, adjudged insolvent;
  - (c) is found a lunatic or becomes of unsound mind;
  - (d) is or at any time has been disqualified for appointment in or dismissed from Government service;
  - (e) is under the age of twenty-five years; or
  - (f) is not a citizen of Pakistan.

Removal of Managing Director and Directors

- 9. The Government may, by order in writing, remove the Managing Director or a Director nominated under clause (5) of sub section (1) of section 5, as the case may be, after giving him as opportunity of being heard if he.
  - (a) refuses of fails to discharge or becomes, in the opinion of the Government, incapable of discharging his responsibilities under this Ordinance;
  - (b) has, in the opinion of the Government abused his position as Managing Director of Director; or

(c) has knowingly acquired or continued to hold, without the permission in writing of Government, directly or indirectly or through a partner any share or interest in any contract or employment with, or on behalf of the Board, or in any property which, in his knowledge, is likely to benefit or has benefited him as a result of the operations of the Board.

Resignation by or removal of Managing Director or Directors 10. Notwithstanding anything contained in this ordinance, the Managing Director or a Director nominated under clause (5) of sub-section (1) of section 5 may, at any time before the expiry of his term and upon one months, notices, resign his office, or upon similar notice be removed from office by Government without assigning any reason;

Provided that Government may, in case of the Managing Director, upon payment of one month's salary and allowances in lieu of the notice, remove him immediately without assigning any reason.

Appointment of Officers, Advisors, etc

11. (1) The Board may appoint such officers, advisers, experts, consultants and servants as it deems necessary for the efficient performance of its functions, on such terms and conditions as may be prescribed;

Provided that the Board shall not be precluded from making any appointment on contract basis on such terms and conditions as it may be deem fit.

(2) The Board shall appoint such officer, advisers and servants as may be transferred to it by the Government on such terms and conditions as may be determined by the government.

Financial, technical and advisory committees

12. The Board may, in such manner as may be prescribed, constitute such financial, technical and advisory committees as may be deemed necessary for carrying out the purposes of this Ordinance.

Delegation of powers

13. The Board may, by general or special order delegate to the Chairman, Managing Director, Director, Officer or servants of the Authority any of its powers, duties or functions under this Ordinance or the rules or regulations made thereunder, subject to such conditions as it may deem fit to impose.

Meeting of the Board

14. (1) The meeting of the Board shall be held at such times and places as may be prescribed by regulations;

Provided that at least one meeting shall be held during each quarter of the year;

Provided further that, until regulations are made in this behalf, such meetings shall be held at such times and places as may be determined by the Chairman.

- (2) The quorum necessary for transacting business at a meeting of the Board shall be three, if the Board consists of five Directors and two if the number is less.
- (3) Each Director including the Chairman, shall have one vote, but in the event of an equality of votes, the Chairman shall have a second or casting vote.
- (4) The meetings of the Board shall be presided over by the Chairman, and in his absence by a Director authorized by him in this behalf, and where no such authorization has been made, by a person elected for the purpose by the Directors present from amongst themselves.
- (5) No act or proceeding of the Board shall be invalid merly on the ground of the existence of a vacancy in, or defect in the constitution of the Board.
- (6) The minutes of every meeting, stating, among other things, the names of the Directors present, shall be drawn up and recorded in a book to be kept for the purpose and shall be signed by the person presiding over the meeting; and such book shall at all reasonable times and without any charge be open to inspection by any Director.

### Reports

- 15. (1) The Authority shall furnish to Gove nent such reports, information or data as may be required by Government from time to time.
- (2) The Authority shall prepare for every ar a report of its activities during that year and submit the to the Government in such form and or or before such as may be prescribed.

# Function of the Authority

Subject to such conditions as the Governme nay impose, the Authority shall be responsible for the protion and development of infrastructure required fe the establishment of industries at the Industrial Estates Hub and Uthal and to that extent it shall have the pov 3 of management and financial control in respect of all ters pertaining to the Industrial Estates of Hub and hal, including receipt of sale or lease money of plot, c sits deployment of funds and employment and conof personnel.

# Powers of the Board

- 17. (1) Subject to provisions of this Ordina and rules made thereunder, the Board may take such n sures and exercise such powers as may be necessary for corying out the purposes of this Ordinance.
- (2) Without prejudice to the generality of the powers conferred by sub-section (1), the Board shall
  - (a) cause studies and surveys, to be made or contribute towards the cost of any such studies and surveys undertaken by any other organization or person at the instance of the Board.
  - (b) procure plant, machinery, instruments and materials required for its use and dispose of such of them as are no longer required by it;
  - (c) incur any expenditure in connection with the discharge of it functions; and

- (d) with the previous sanction of the Government impose development fee, or any other fee or charge to meet the expenses incurred by the Authority in the performance of its functions or on the provision of any benefits or services.
- (3) The Authority may sanction individual schemes which are part of the plan approved by Government and for the execution of which funds are available in the sanctioned budget of the Authority.

**Funds** 

- 18. (1) There shall be a fund to be known as "Lasbela Industrial Estate Development Authority Fund" which shall vest in the Authority and shall be utilized by the Authority in connection with its functions under this Ordinance including the payment of salaries and other remunerations to the Managing Director, Directors, Officers, experts, consultants and servants of the Authority.
  - (2) The fund shall consist of:
  - (a) grants-in-aid by the Government or Federal Government;
  - (b) loans obtained from the Government or other sums of like nature:
  - (c) sale proceeds, ground rent, water charges in respect of industrial, commercial and residential plots within the Industrial Trading Estate;
  - (d) loans obtained with the special or general sanction of the Government;
  - (e) all other sums received by the Authority from any source.

Custody and Investment of Authority Fund

- 19. (1) All moneys at the credit of the Authority shall be kept in such institutions or banks as may be approved by the Board.
- (2) Nothing in sub-section (1) shall be deemed to preclude the Authority from investing any such money which are not required for

immediate expenditure in any of the securities described in section 20 of the Trusts Act, 1882 (II of 1882), or placing them in fixed deposit with a bank approved by the Government or disposing it in such other manner as may be required by the Government.

Maintenance of accounts

20. The Authority shall maintain proper accounts and other relevant records and prepare annual statement of accounts, including the profit and loss account and balance sheet, in accordance with such general directs as may be issued, and in such form as may be specified, by Government in consultation with the Comptroller, Baluchistan, hereinafter referred to as the Comptroller.

Audit

- 21. (1) The account of the Authority shall be audited by a firm of chartered Accountants within the meaning of the Chartered Accountants Ordinance, 1961 (X of 1961), appointed with the approval of the Board on such remuneration as it may thin fit, and such remuneration shall be paid by the Authority.
- (2) Notwithstanding the audit provided for in sub-section (1), the Comptroller Baluchistan shall once in a year audit or cause to be audited the accounts of the Authority.
- (3) A statement of Accounts of the Authority and the report of the Audit on the said accounts shall furnished to Government by the Authority after the close of every financial year.

Annual Report

22. The Authority shall, as soon as possible after the close of every financial year, submit an annual report to the Government on the conduct of its affairs for that year, and on its proposals for the next financial year.

Public Accounts Committee 23. The Committee on Public Accounts shall scrutinize and examine the reports of the Comptroller in respect of the accounts of the Authority and shall in respect thereof perform the same functions and exercise the same powers as are required by it to be performed and exercised in respect of appropriation accounts of the Provincial Government and the report of the Comptroller thereon.

Public Servant

24. The Chairman, Managing Director, Director, Officers, advisors or servants of this Authority shall while acting or purporting to act in pursuance of the provisions of the Ordinance or the rules or regulations made thereunder, shall be deemed to be public servants within the meanings of section 21 of the Pakistan Penal Code (Act XVL of 1860).

Indemnity of Directors etc

25. Every Director, advisor, officer or servant of the Authority shall be indemnified by the Authority against all losses and expenses incurred by him in the discharge of his duties, except such as are cause by his willful act or omission.

Power to make Rules

- 26. (1) The Government may, by notification in the official Gazette, make rules for carrying out the purposes of this Ordinance.
- (2) In particular and without prejudice to the generality of the foregoing power such rules may provide for:-
  - (a) the manner of keeping and maintaining accounts of the Authority;
  - (b) the recruitment of officers, advisors, employees of the Authority.
  - (c) the terms and conditions of service of the officers, experts, advisors, consultants and servants of the Authority referred to above;
  - (d) the borrowing by the Authority

Power to make regulations

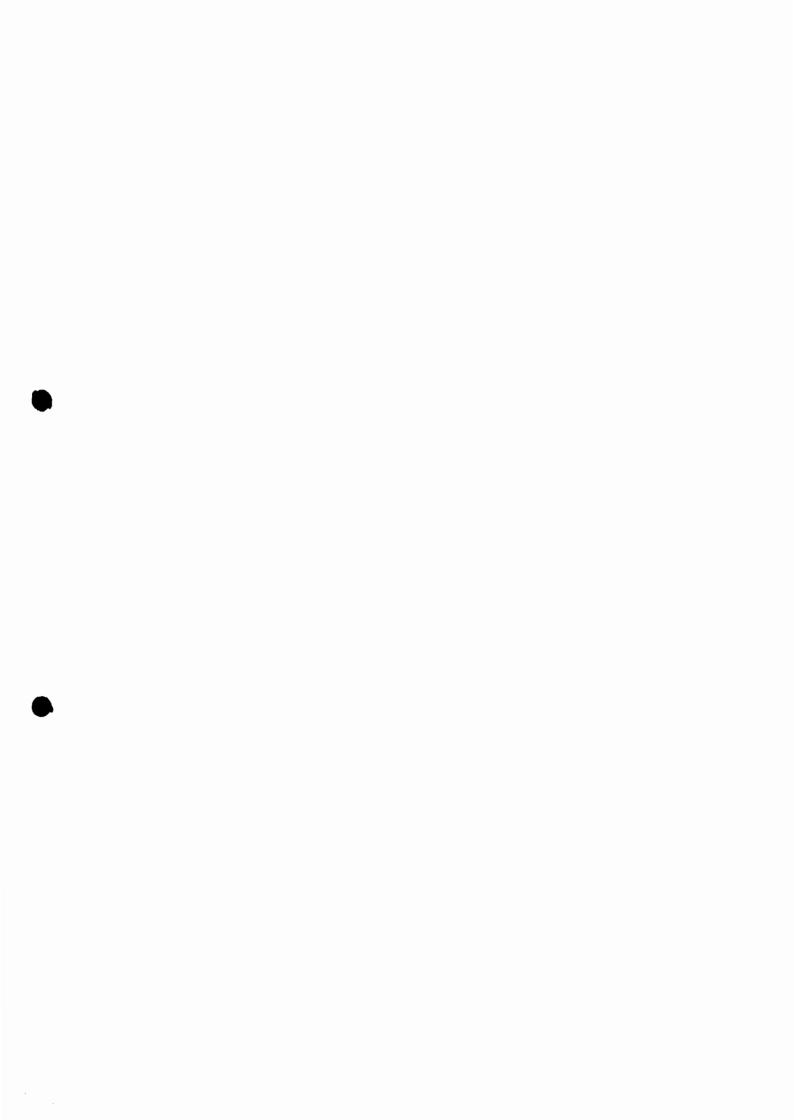
27. The Board may, with the previous approval of the Government make regulations for all matters not provided in the rules for which provision in necessary or expedient for carrying out the purposes of this Ordinance and the rules.

Winding up of the Authority

28. No provision of law relating to the winding up of companies and corporations shall apply to the Authority and the Authority shall not be wound up except by order of the Government and in such manner as it may direct.

Dated Quetta Lt. General K. K. Afridi the 13<sup>th</sup> September, 1984 Governor Baluchistan.

QAISAR AHMAD HAMIDI SECRETARY, GOVERNMENT OF BALUCHISTAN LAW DEPARTMENT,



# LASBELA INDUSTRIAL ESTATES DEVELOPMENT AUTHORITY (LIEDA)



(ESTABLISHED UNDER SECTION 3 GOVERNMENT OF BALOCHISTAN ORDINANCE IX OF 1984)

Hub Insustrial Trading Estate, Hub. Lasbela, Balochistan.

Tel.: (+92) 853 303361-303362 Fax: (+92) 853 302470 Email: lieda@lieda.gov.pk Web: www.lieda.gov.pk

# **EXEMPTION FROM PRESENTING "MEMORANDUM & ARTICLES OF ASSOCIATION:**

- 1. The Lasbela Industrial Estate Development Authority (LIEDA) is an autonomous body established vide an ordinance No. IX of 1984 under the Industries & Commerce Department & Notified by the Government of Balochistan, Law Department bearing Notification No. Legis1-74/Law/83, dated September 26, 1984 with the sole task to promote Industrialization in District Lasbela.
- 2. Since this Authority is an autonomous body of Government of Balochistan, therefore it is requested that we may please be exempted from presenting "Article & Memorandum of the Association" as required under section-24 of NEPRA, 1999. The copies of Ordinance and notification referred to above are submitted herewith in place of subject requirement.

DIRECTOR FINANCE

ILED.A

DIRECTOR (P&M)/DDO

L.I.E.D.A



# THE BALUCHISTAN GAZETTE

### PUBLISHED BY AUTHORITY

No. 316 QUETTA THURSDAY SEPTEMBER 7, 1984

# GOVERNMENT OF BALUCHISTAN LAW DEPARTMENT

# **NOTIFICATION**

Dated QUETTA, the 26th September, 1984.

No. Legis. 1-74/LAW/83. The following Ordinance made by the Governor of Baluchistan on the 13th September, 1984 is hereby published for general information:-

# BALUCHISTAN ORDINANCE NO. IX OF 1984

# THE LASBELA INDUSTRIAL ESTATE DEVELOPMENT AUTHORITY ORDINANCE, 1984,

# AN ORDINANCE

to provide for the establishment of Industrial Estates Development Authority for District Lasbela.

Printed by the Manager Government Printing & Stationery Department Baluchistan Quetta.

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Price Rs. 7/-

### Preamble

WHEREAS it is expedient to establish an industrial Estate Development Authority for the promotion and development of Industrial Estate in District Lasbela of the Province of Baluchistan, in the manner hereinafter appearing;

AND WHEREAS the Governor is satisfied that circumstances exist which render it necessary to take immediate action;

NOW, THEREFORE, in exercise of the powers conferred by Article 128 of the Constitution, read with Article 2 of the Provisional Constitution Order, 1981 (C.M.L.A. Order No. 1 of 1981), the Governor of Baluchistan is pleased to make and promulgate the following Ordinance:-

# Short title, Extent and Commencement

- 1. (1) This Ordinance may be called the Lasbela Industrial Estate Development Authority Ordinance, 1984
- (2) It extends to Tehsils Hub and Uthal of District Lasbela, and to such other arrears as the Government may be notification in the Official Gazette notify.
  - (3) It shall come into force at once.

#### Definitions

- 2. (a) "Authority" means the Lasbela Industrial Estate Development Authority established under section 3;
  - (b) "Board" means the Board of Directors of the Authority;
  - (c) "Chairman" means the Chairman of the Board;
  - (d) "Directors" means a Director of the Authority and includes the Chairman
  - (e) "Government" means the Government of Balochistan;

- (f) Managing Director" means the Managing Director the Authority and includes any person for the time being discharging the functions of the Managing Director;
- (g) "regulations" means regulations made under this Ordinance; and
- (h) "rules" means rules made under this Ordinance.

Establishment of Authority and its offices

- 3. (1) As soon as may be after the commencement of this Ordinance the Government shall, by notification in the official Gazette establish an Authority".
- (2) The Authority shall be a body corporate, with perpetual succession and a common seal, with powers, subject to the provisions of this Ordinance, to acquire and hold property, both moveable and immovable and may, by the said name, sue and the sued.
- (3) The Head Office of the Authority shall be at Hub, but the Government may, by notification in the official Gazette, transfer it such other place as may be specified in such notification.
- (4) The Authority shall establish Regional and Branch offices at such places as the Board may decide.

Management

- 4.(1) The general direction and administration of the affairs of the Authority and the determination of its general policy shall vest in the Board which may exercise all such powers and do all such acts and things as may be exercised or done by the Authority in accordance with the provisions of this Ordinance.
- (2) The Board in discharging its functions shall act on sound principles of development and economic planning and shall be guided on the following and other matters of policy by such directions as the Government may from time to time give:-

- (a) Preparation and approval of annual budget;
- (b) Organization of the Authority; and
- (c) Any other matter in which the Government may issue directs from time to time.
- (3) If any quest arises as to whether any matter is a matter of policy or not. The decision of the government there on shall be final.
- (4) The Government may suspend the execution of any such resolution or order of the Board as, in the opinion of the Government, contraverces the provisions of this Ordinance, the rules or regulations made thereunder or the directions mentioned in sub-section (2), or prohibit the doing of any act which is to be done or is being done in pursuance of the said resolution or order, or if the act has been accomplished, order its rectification in such manner as the Government my direct.

Constitution
Of the Board of
Directors and
appointment of
Its Chairman

- 5. (1) Subject to the provisions of sub section (2), the Board shall consist of a Chairman and following Directors:-
  - (i) Secretary Industries. Ex-Officio Chairman.
  - (ii) Secretary Finance. Ex-Officio Director
  - (iii) Secretary P&D. Ex-Officio Director
  - (iv) Director Industries. Ex-Officio Director
  - (v) One representative of Chamber of Commerce and Industry to be nominated by the Government.
  - (vi) Managing Director, Industrial Trading Estate, Lasbela
- (2) The Government may, by notification in the official Gazette, alter the membership of the board or increase or decrease the number of the Directors.

Managing Director

- 6. (1) The Managing Director shall be the Principal Executive Officer of the Authority and shall be appointed by the Provenment for a period of two years on such terms and contitions as may be determined by the Government.
  - (2) The Managing Director shall;
    - (a) be a Whole time officer of the Authority;
    - (b) perform such duties as may be prescribed or as the Board may assign to him;
    - (c) on the expiry of his term of office continue to perform his functions for a period of three months or till such time as his successor is appointed, whichever is earlier.
    - (d) Receive such salary and allowances as Government may determine; and
    - (e) On appointment, notify to Government the movable and immovable assets held by him including shares etc, and also obtain prior permission of the Government before acquiring any property and shares during the term of his office;
    - (f) Divest himself on any directorship of, or other interest held by him in, any other corp. ration, company or concern; and
    - (g) Not become a Director of or acquire any share or other interest in, any corporation, company for concern during his term of office;

Provided that nothing in this clause shall prevent the Managing Director from holding shares in any public company acquired by him before his appointment as such but he shall declare such shares to Government at the time of his appointment.

(3) Noting in this section shall preclude the Government from extending the term of the office of any Managing director for such period as Government may determine.

Term of office of nominated Directors

- 7. (1) Subject to the provisions of sections 8, 9 and 10, a Director nominated under clause (5) of sub-section (1) of section 5 shall hold office for such term, not exceeding two years as may be determined by Government, and may be nominated thereafter for a further term or terms of such duration as Government may, in nominating thereto, determine.
- (2) Except the Managing Director, the Chairman and other Directors of the Board shall no be entitled to any remuneration.

Disqualifications
Of Managing
Director and
Nominated
Directors.

- 8. No person shall be appointed as Managing Director or nominated as Director or as the case may be, shall continue as Managing Director or Director, who:-
  - (a) is, or at any time has been, convicted of an offence involving moral turpitude;
  - (b) is, or at any time has been, adjudged insolvent;
  - (c) is found a lunatic or becomes of unsound mind;
  - (d) is or at any time has been disqualified for appointment in or dismissed from Government service;
  - (e) is under the age of twenty-five years; or
  - (f) is not a citizen of Pakistan.

Removal of Managing Director and Directors

- 9. The Government may, by order in writing, remove the Managing Director or a Director nominated under clause (5) of sub section (1) of section 5, as the case may be, after giving him as opportunity of being heard if he.
  - (a) refuses of fails to discharge or becomes, in the opinion of the Government, incapable of discharging his responsibilities under this Ordinance;
  - (b) has, in the opinion of the Government abused his position as Managing Director of Director;

(a) has knowingly acquired or continued to hold, without the permission in writing of Government, directly or indirectly or through a partner any share or interest in any contract or employment with, or on behalf of the Board, or in any property which, in his knowledge, is likely to benefit or has benefited him as a result of the operations of the Board.

Resignation by or removal of Managing Director or Directors 10. Notwithstanding anything contained in this ordinance, the Managing Director or a Director nominated under clause (5) of sub-section (1) of section 5 may, at any time before the expiry of his term and upon one months, notices, resign his office, or upon similar notice be removed from office by Government without assigning any reason;

Povided that Government may, in case of the Managing Director, upon payment of one month's salary and allowances in lieu of the notice, remove him immediately without assigning any reason.

Appointment of Officers, Advisors, etc

11. (1) The Board may appoint such officers, advisers, experts, consultants and servants as it deems necessary for the efficient performance of its functions, on such terms and conditions as may be prescribed;

Provided that the Board shall not be precluded from making any appointment on contract basis on such terms and conditions as it may be deem fit.

(2) The Board shall appoint such officer, advisers and servants as may be transferred to it by the Government on such terms and conditions as may be determined by the government.

Financial, technical and advisory committees

12. The Board may, in such manner as may be prescribed, constitute such financial, technical and advisory committees as may be deemed necessary for carrying out the purposes of this Ordinance.

Delegation of powers

13. The Board may, by general or special order delegate to the Chairman, Managing Director, Director, Officer or servants of the Authority any of its powers, duties or functions under this Ordinance or the rules or regulations made thereunder, subject to such conditions as it may deem fit to impose.

Meeting of the Board

14. (1) The meeting of the Board shall be held at such times and places as may be prescribed by regulations;

Provided that at least one meeting shall be held during each quarter of the year;

Provided further that, until regulations are made in this behalf, such meetings shall be held at such times and places as may be determined by the Chairman.

- (2) The quorum necessary for transacting business at a meeting of the Board shall be three, if the Board consists of five Directors and two if the number is less.
- (3) Each Director including the Chairman, shall have one vote, but in the event of an equality of votes, the Chairman shall have a second or casting vote.
- (4) The meetings of the Board shall be presided over by the Chairman, and in his absence by a Director authorized by him in this behalf, and where no such authorization has been made, by a person elected for the purpose by the Directors present from amongst themselves.
- (5) No act or proceeding of the Board shoul be invalid merly on the ground of the existence of a vacanty in, or defect in the constitution of the Board.
- (6) The minutes of every meeting, stating, among other things, the names of the Directors present, shall be drawn up and recorded in a book to be kept 12. the purpose and shall be signed by the person presiding over the meeting; and such book shall at all reasonable times and without any charge be open to inspection by any Director.

Reports

- 15. (1) The Authority shall furnish to Government such reports, information or data as may be required by Government from time to time.
- (2) The Authority shall prepare for every year a report of its activities during that year and submit the report to the Government in such form and on or before such date, as may be prescribed.

Function of the Authority

16. Subject to such conditions as the Government may impose, the Authority shall be responsible for the promotion and development of infrastructure required for the establishment of industries at the Industrial Estates of Hub and Uthal and to that extent it shall have the powers of management and financial control in respect of all matters pertaining to the Industrial Estates of Hub and Uthal, including receipt of sale or lease money of plot, deposits deployment of funds and employment and control of personnel.

Powers of the Board

- 17. (1) Subject to provisions of this Ordinance and rules made thereunder, the Board may take such measures and exercise such powers as may be necessary for carrying out the purposes of this Ordinance.
- (2) Without prejudice to the generality of the powers conferred by sub-section (1), the Board shall
  - (a) cause studies and surveys, to be made or contribute towards the cost of any such studies and surveys undertaken by any other organization or person at the instance of the Board.
  - (b) procure plant, machinery, instruments and materials required for its use and dispose of such of them as are no longer required by it;
  - (c) incur any expenditure in connection with the discharge of it functions; and

- (d) with the previous sanction of the Government impose development fee, or any other fee or charge to meet the expenses incurred by the Authority in the performance of its functions or on the provision of any benefits or services.
- (3) The Authority may sanction individual schemes which are part of the plan approved by Government and for the execution of which funds are available in the sanctioned budget of the Authority.

Funds

- 18. (1) There shall be a fund to be known as "Lasbela Industrial Estate Development Authority Fund" which shall vest in the Authority and shall be utilized by the Authority in connection with its functions under this Ordinance including the payment of salaries and other remunerations to the Managing Director, Directors, Officers, experts, consultants and servants of the Authority.
  - (2) The fund shall consist of:-
  - (a) grants-in-aid by the Government or Federal Government;
  - (b) loans obtained from the Government or other sums of like nature;
  - (c) sale proceeds, ground rent, water charges in respect of industrial, commercial and residential plots within the Industrial Trading Estate;
  - (d) loans obtained with the special or general sanction of the Government;
  - (e) all other sums received by the Authority from any source.

Custody and Investment of Authority Fund

- 19. (1) All moneys at the credit of the Authority shall be kept in such institutions or banks as may be approved by the Board.
- (2) Nothing in sub-section (1) shall be deemed to preclude the Authority from investing any such money which are not required for

immediate expenditure in any of the securities described in section 20 of the Trusts Act, 1882 (II of 1882), or placing them in fixed deposit with a bank approved by the Government or disposing it in such other manner as may be required by the Government.

Maintenance of accounts

20. The Authority shall maintain proper accounts and other relevant records and prepare annual statement of accounts, including the profit and loss account and balance sheet, in accordance with such general directs as may be issued, and in such form as may be specified, by Government in consultation with the Comptroller, Baluchistan, hereinafter referred to as the Comptroller.

Audit

- 21. (1) The account of the Authority shall be audited by a firm of chartered Accountants within the meaning of the Chartered Accountants Ordinance, 1961 (X of 1961), appointed with the approval of the Board on such remuneration as it may thin fit, and such remuneration shall be paid by the Authority.
- (2) Notwithstanding the audit provided for in sub-section (1), the Comptroller Baluchistan shall once in a year audit or cause to be audited the accounts of the Authority.
- (3) A statement of Accounts of the Authority and the report of the Audit on the said accounts shall furnished to Government by the Authority after the close of every financial year.

Annual Report

22. The Authority shall, as soon as possible after the close of every financial year, submit an annual report to the Government on the conduct of its affairs for that year, and on its proposals for the next financial year.

Public Accounts Committee 23. The Committee on Public Accounts shall scrutinize and examine the reports of the Comptroller in respect of the accounts of the Authority and shall in respect thereof perform the same functions and exercise the same powers as are required by it to be performed and exercised in respect of appropriation accounts of the Provincial Government and the report of the Comptroller thereon.

Public Servant

24. The Chairman, Managing Director, Director, Officers, advisors or servants of this Authority shall while acting or purporting to act in pursuance of the provisions of the Ordinance or the rules or regulations made thereunder, shall be deemed to be public servants within the meanings of section 21 of the Pakistan Penal Code (Act XVL of 1860).

Indemnity of Directors etc

25. Every Director, advisor, officer or servant of the Authority shall be indemnified by the Authority against all losses and expenses incurred by him in the discharge of his duties, except such as are cause by his willful act or omission.

Power to make Rules

- 26. (1) The Government may, by notification in the official Gazette, make rules for carrying out the purposes of this Ordinance.
- (2) In particular and without prejudice to the generality of the foregoing power such rules may provide for:-
  - (a) the manner of keeping and maintaining accounts of the Authority;
  - (b) the recruitment of officers, advisors, employees of the Authority.
  - (c) the terms and conditions of service of the officers, experts, advisors, consultants and servants of the Authority referred to above;
  - (d) the borrowing by the Authority

Power to make regulations

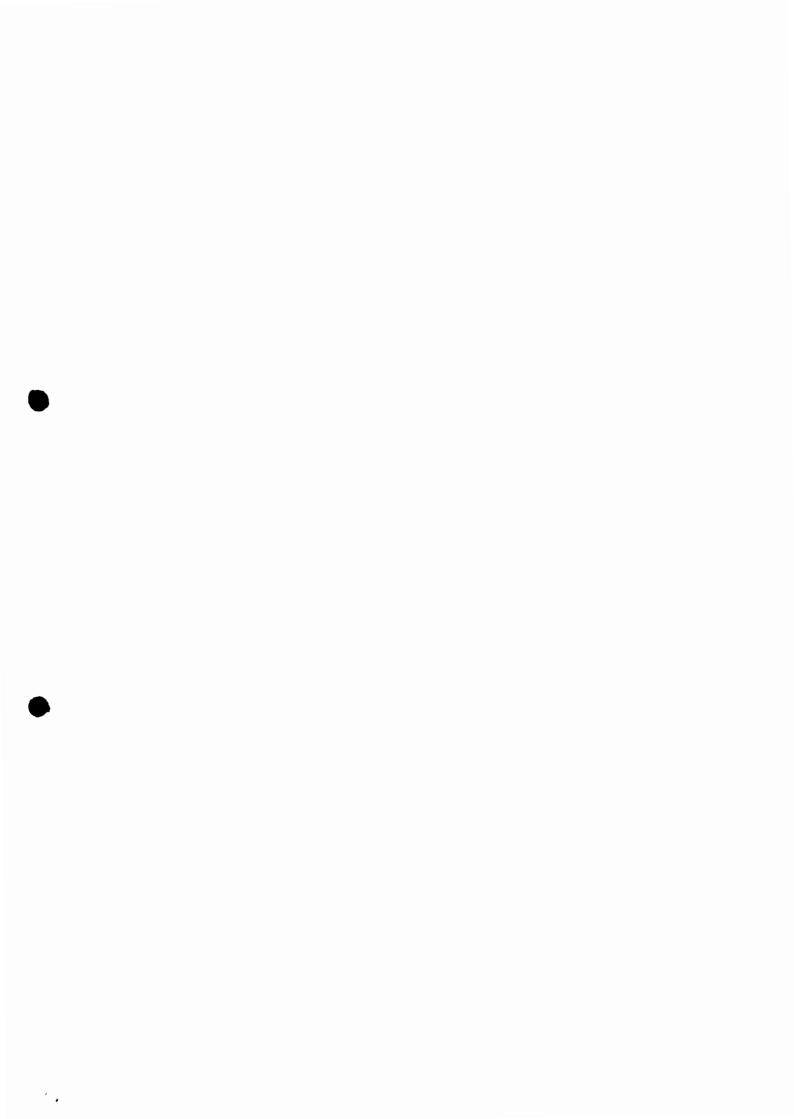
27. The Board may, with the previous approval of the Government make regulations for all matters not provided in the rules for which provision in necessary or expedient for carrying out the purposes of this Ordinance and the rules.

Winding up of the Authority

28. No provision of law relating to the winding up of companies and corporations shall apply to the Authority and the Authority shall not be wound up except by order of the Government and in such manner as it may direct.

Dated Quetta Lt. General K. K. Afridi the 13<sup>th</sup> September, 1984 Governor Baluchistan.

QAISAR AHMAD HAMIDI SECRETARY, GOVERNMENT OF BALUCHISTAN LAW DEPARTMENT,



# 3(5)(g)(b)(ii)

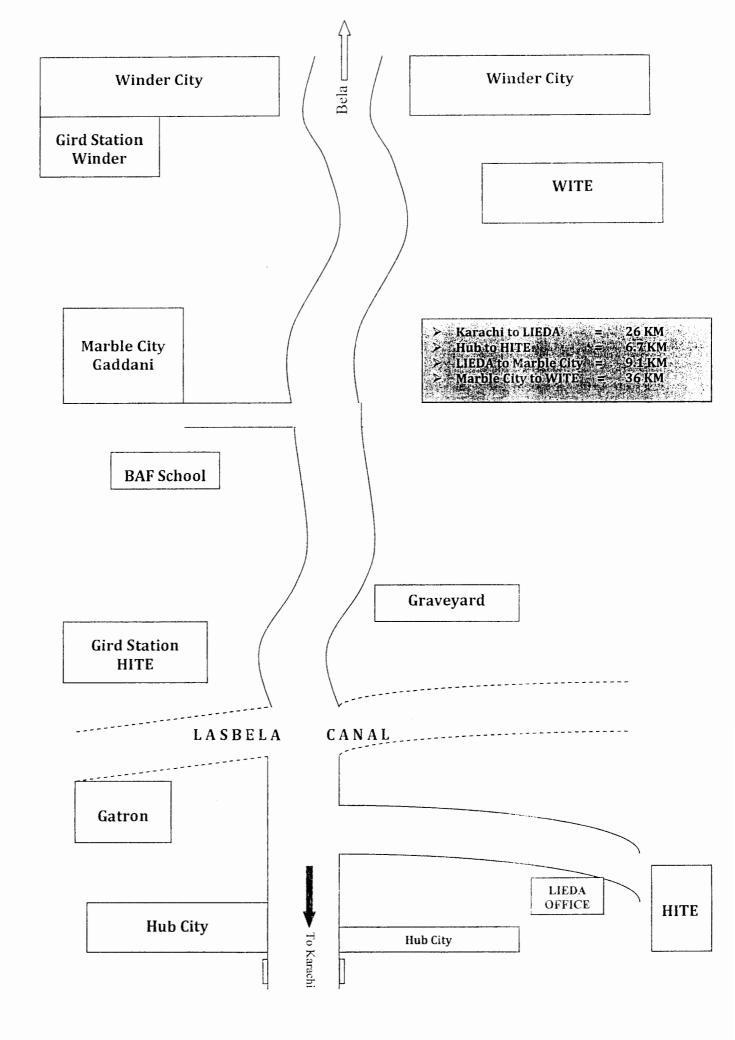
Territorial map of the service area proposed to be covered

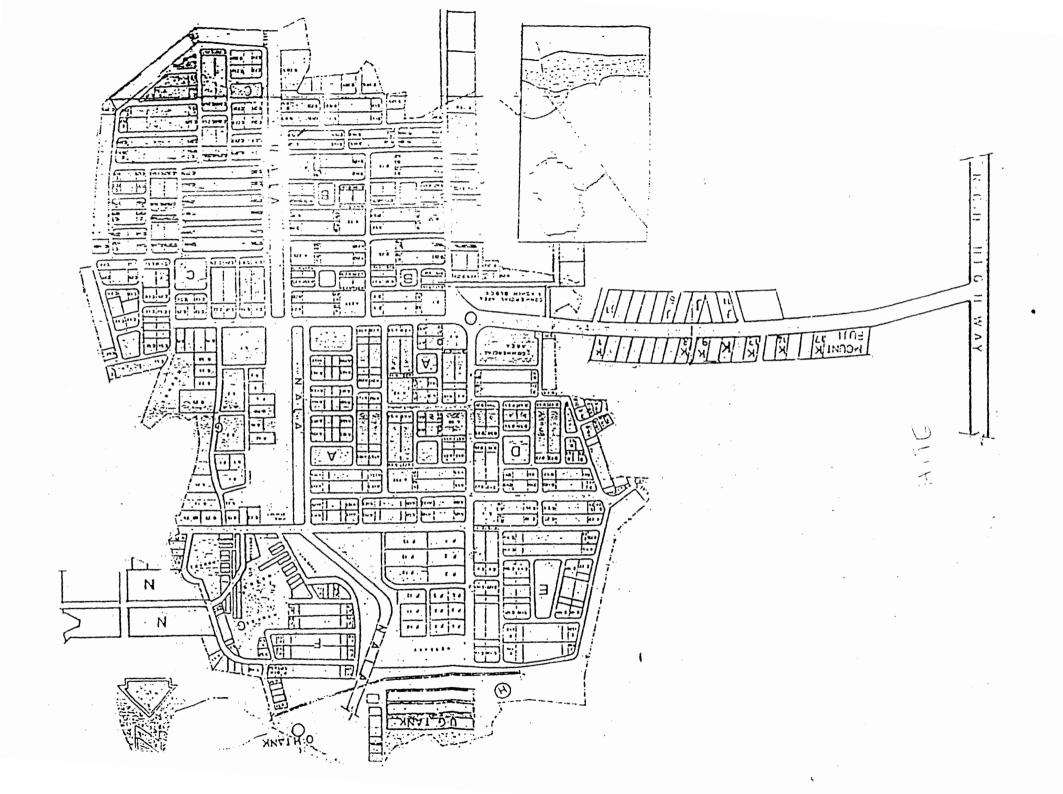
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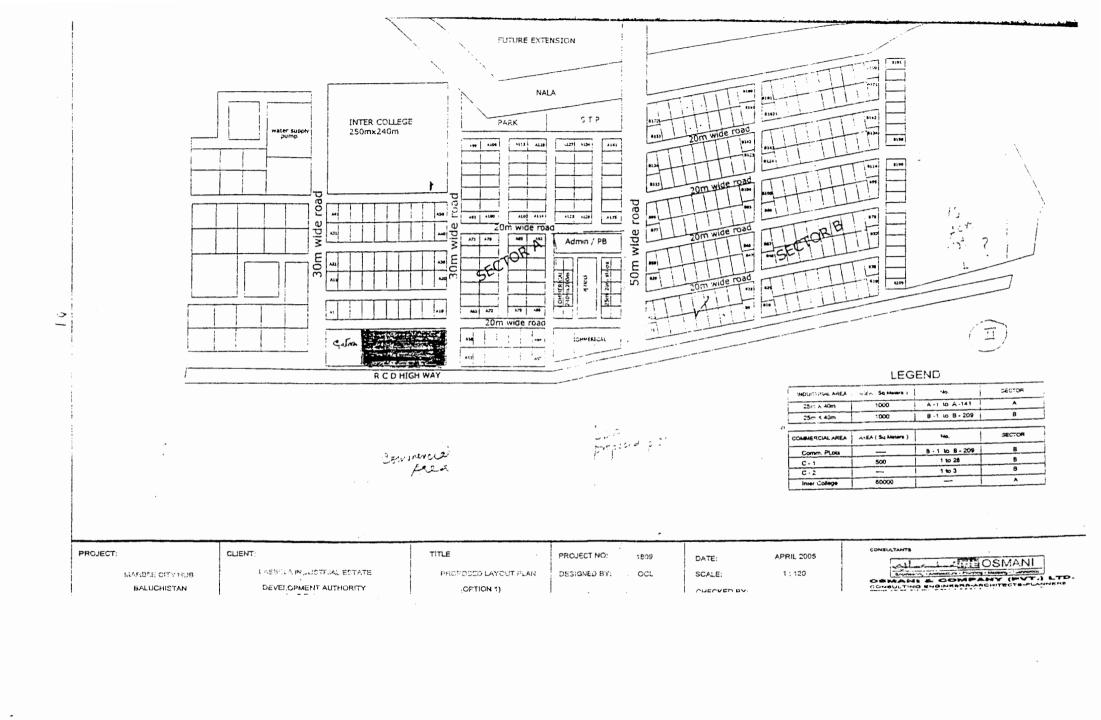
# Go gle Maps

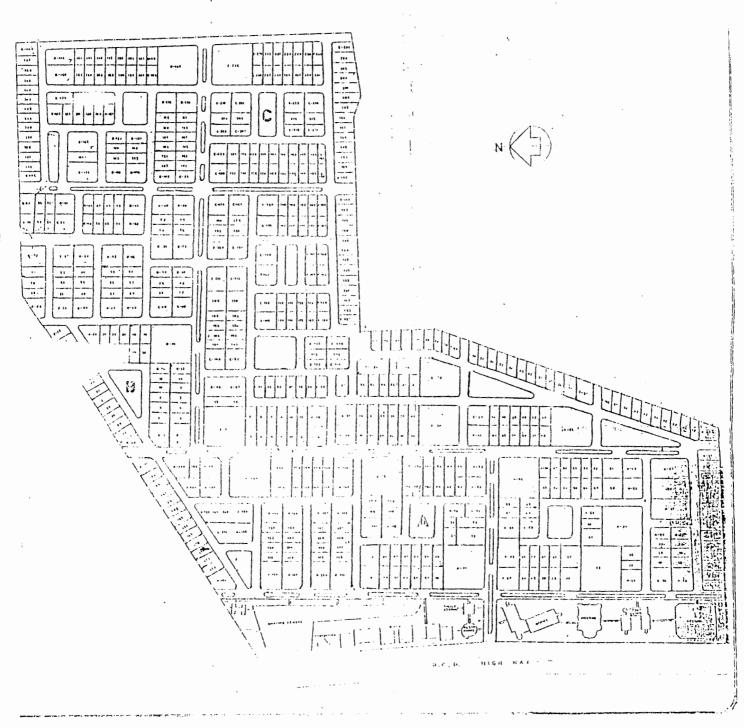


Imagery @2017 CNES / Astrium, Cnes/Spot Image, DigitalGlobe, Map data @2017 Google 500 m



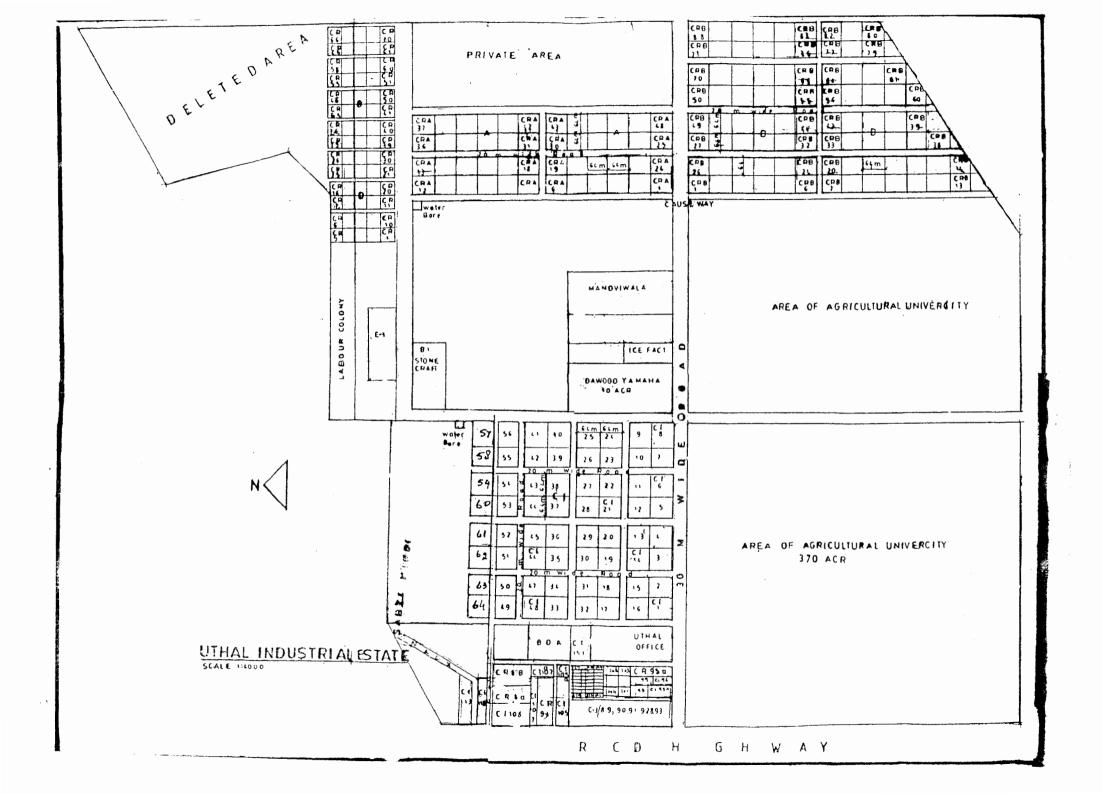






# WINDER INDUSTRIAL TRADING ESTATE SOUTHWENT OF BALLOGISTAND LASRICA CONSTRUCT ESTASS DEVELOPMENT MITTERST

# HAQ ASSOCIATES



# 3(5)(g)(b)(iii)

Particulars in respect of the availability, sources, rates and evidence of commitments from the source of electric power

# 3(5)(g)(b)(iii)

Particulars in respect of the availability, sources, rates and evidence of commitments from the source of electric power

#### LASBELA INDUSTRIAL ESTATES & DEVELOPMENT AUTHORITY

- 1. AVAILABILITY
- a) LIEDA is customer of K-Electric Limited, purchasing electricity in bulk B-4 Tariff.
- 2. SOURCE
- a) From 132 KV Grid Station, Hub, LIEDA
- 3. RATES as per NEPRA
- a) The security deposits for different class of Industrial connections are same as applicable in K-Electric.
- b) All tariffs are the same as applicable by NEPRA for i.e. B-1, B-2, B-3, A-2 etc.
- c) The minimum charges required for certain class of connection are same as of K-Electric.
- d) LIEDA distribution system is an-underground and ported system. Where the cables are embedded underground and the transformers are totally enclosed PMT (Pad Mounted Transformer) at LIEDA to eliminate the electricity outages / tripping and increase the system stability.
- e) LIEDA facilitates its customers by sharing the transformer according to customer's requirement. Hence in case of transformer damage, LIEDA Technical Staff replaces the transformer at the cost of customer's expense and LIEDA charges the amount according to the connected transformer size till to date no case of transformer damage is reported at LIEDA.

1-10					-11 fram	anger <u>i</u> n te
1 46	SOUTH TO A SECTION OF THE PROPERTY OF THE PROP		07.1457	18 - 11 11 11		14.11
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M		HARGE kWh	VARIABLE Rs / k	
a)	For Sanctioned load less than 5 kW			T I		
i	Upto 50 Units			į		2.00
	For Consumption exceeding 50 Units			1		
iř	1 - 100 Units			1		5.79
iii	a) 101 - 200 Units	l i		į		8.11
	b) 201-300 Units	· · · · · · · · · · · · · · · · · · ·				10.20
iv	301 - 700 Units			0.55		15.45
v	Above 700 Units			0.67		17.33
b)	For Sanctioned load 5 kW & above	1 1				
	1	I F	Peak	Off- Peak	Peak	Dff- Peak
	Time of Use	i r		0.17	18.00	12.33
Under tar	riff A-1, there shall be minimum montgly charges at the following	ing rates even if no energy	is consumed			
a) Single I	Phase Connections;	Rs. 75/- per consum	er per mont	th		
5) Three I	Phase Connections;	Rs 150/- per consur	ner per mon	th		
50 E	A respective to the second section of	7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	a ar si	1		
F- N/-	TABLET CATECORY ( DARTIELL AND	FIXED CHARGES	SURC	HARGE	VARIABLE	CHARGES
5r. <b>No.</b>	TARIFF CATEGORY / PARTICULARS	Rs/kW/M	Rs ,	/ kWh	Rs / I	cWh
a)	For Sanctioned load less than 5 kW			0.17		17.83
b)	For Sanctioned load 5 kW & above	400		0.97		15.03
			Peak	Off- Peak	Peak	Off- Peak

c) Time of Use 400
Under tariff A-2, there shall be minimum montgly charges at the following rates even if no energy is consumed.
a) Single Phase Connections; Rs. 175/- per consumer per mont Rs. 175/- per consumer per month b) Three Phase Connections;

Rs 350/- per consumer per month

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	SURCH Rs /			CHARGES kWh
B1	Less than 5 KW (at 400/230 Volts)			0.17	,	14.33
62(a)	5-500 KW (at 400 Volts)	400		1.07		12.93
B3(a)	For all loads upto 5000 KW (at 11, 33 kV)	380	3.61		3.61	
B4(a)	For all loads upto 5000 KW (at 66, 132 kV)	360		3.01		12.13
	Time of Use		Peak	Off- Peai.	Peak	Cff- Peak
B2(b)	5-500 KW (at 400 Volts)	400		0.2 . i	18.00	12.08
B3(b)	For all loads upto \$000 KW (at 11, 33 kV)	380	0.17	0.32	17.83	11.58
B4(b)	For all loads upto \$000 KW (at 66, 132 kV)	360	0.67	0.75	17.33	11.33
B5	For all loads (at 220 kV & above)	340	1.17	0.51	16.83	11.08

For B1 consumers there shall be a fixed minimum charge of Rs. 350 per month. For B2 consumers there shall be a fixed minimum charge of Rs. 2,000 per month. For B3 consumers there shall be a fixed minimum charge of Rs. 50,000 per month.

For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per month. For B5 consumers there shall be a fixed minimum charge of Rs. 1000,000 per month.

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	SURCH Rs / I		VARIABLE Rs / I	CHARGES kWh
C1	For supply at 400 / 230 Volts			1		
a}	Sanctioned load less than 5 kW	1 1		0.67		14.33
b)	Sanctioned load 5 kW & upto 500 kW	400	1.02		13.48	
C2 (a)	For supply at 11, 33 kV upto and including 5000kW	380	0.82		13.48	
C3(a)	For supply at 132 and above, upto and including 5000 kW	360	0.87			13.33
	Time of Use	l F	Peak	Off- Peak	Peak	Off- Peak
C1(c)	For supply at 400 / 230 Volts 5 kW & upto 500kW	400		0.17	18.00	12.3
C2 (b)	For supply at 11, 33 kV upto and including 5000kW	380	0.17	0.77	17.83	11.5
C3 (b)	For supply at 132 kV upto and including 5000kW	360	0.67	0.87	17.33	11.3

Sr. No.	TARIFF CATEGORY / PARTICULARS FIXEO CHARGE Rs/kW/M		SURCHARGE Rs / kWh		VARIABLE CHARGES Rs / kWh	
D1a	For All Loads	200				11.50
1	Time of Use		Peak	Off- Peak	Peak	Off- Peak
D2	For All Loads	200			10.35	3.85

There shall be minimum monthly charges of Rs. 350/- per consumer per month, even if no energy is consumed.

Note: The consumers having sanctioned load less tha 5 kW can opt for TOU metering.

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	SURCHARGE Rs / kWh	VARIABLE CHARGES Rs / kWh
E1 (i)	Residential Supply		3.61	17.73
E1 (ii)	Commercial Supply		3.61	20.63
E2 (i)	Industrial Supply	1 1	3.61	17.33
E2 (ii)	Bulk Supply	1 1		
	(a) at 400 Volts	1 1	3.61	17.73
	(b) at 11 kV	1	3.61	17.33
44.13	Secretaria de la compania del compania del compania de la compania del la compania de la compania dela compania del la compani	(a.74)	g for all the company of	ere in the Charles
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	SURCHARGE Rs / kWh	VARIABLE CHARGES Rs / kWh
	Street Lighting			15.00

Under Tariff G, there shall ne a minimum charge of Rs. 500/- per month per kW of lamp capacity installed.

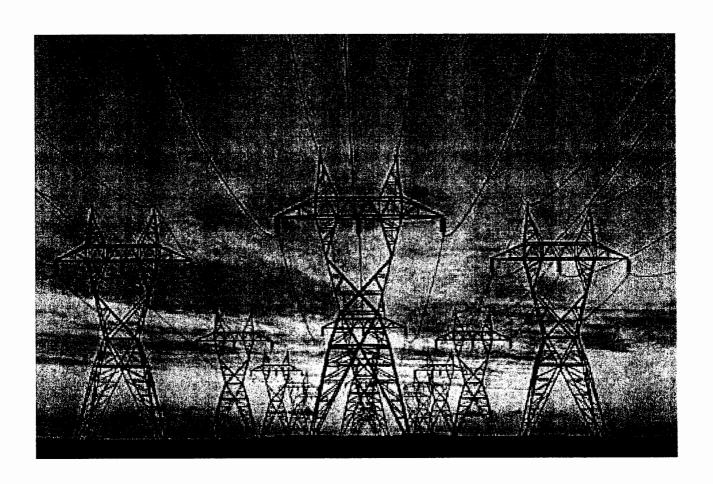
3(5)(h) Feasibility report



# **FEASIBILITY STUDY**

# **ELECTRICAL DISTRIBUTION SYSTEM**

AT LASBELA INDUSTRIAL ESTATE DEVELOPMENT AUTHORITY



#### **LIEDA Head Office:**

Lasbela Industrial Estate Development Authority, Hub Industrial Trading Estate, Hub, District Lasbela Contact: 0853-303361-3, Fax # 0853-302470, Websit: www.lieda.gov.pk, Email: info@lieda.gov.pk The Electrical design features are briefly stated as under.

#### **Design**

The Design has been prepared for whole of the system as underground as the major fixture/equipment such as Pad Mounted Transformers, H.V Ring Main Switches, Street Light Poles etc.

#### **Distribution System**

H.V system consist of HT Main Feeders, Standby / Express Feeders and LT Ring Main System to cater for the ultimate load demand of the LIEDA. The HT Feeders will be constructed to form open-end loop system to ensure continuity of supply in case of segment faults. The network will be laid to achieve the safe operation, technical feasibility and stability of supply to the consumers of the Industrial Park.

#### 1. Power Requirement Calculations

For calculation of load criteria and factors specified by WAPDA have been adopted. The basic load requirement was calculated by development company based on the requirement of individuals as per respective applications. The details are as give below:-

#### a) Industrial Pots

Plot Size	No. of Plots	Per Plots	Total Land
0.5- Acre	143	90 KW	12870 KW
1- Acre	132	180 KW	2376 KW
2-Acre	131	360 KW	447160 KW
4-Acre	107	720 KW	77040 KW
6-Acre	7	1080 KW	7560 KW

Expected Load for new upcoming Plots Commercial and other load @14 W / SFT QAAP Self

Total 221590 KW Say 240 MW (10 on Each Grid)

(Street light, Water Tank, Sewerage Pump, Mosque, Rescue- 1122, Accommodation, Office and PIE Office and Check post, R.O Water Treatment Plant, PIEDMC Store).

# FEASIBILITY STUDY REGARDING ELECTRICAL NETWORK AT LASBELA INDUSTRIAL ESTATE DEVELOPMENT AUTHORITY

Lasbela Industrial Estate Development Authority (LIEDA) comprising 13,432/- acres of land is a vision turned into reality. It is envisioned to be an "Island of facilitation" for prospective industrialists.

The objective is to develop the industrial estates where issues of Industrialists are handled and problems solved through "ONE WINDOW OPERATION".

#### Location

Lasbela Industrial Estate Development Authority is located at Hub Industrial Trading Estate, Hub. District Lasbela Bałochistan / Winder Industrial Trading Estate / Marble City Gaddani.

#### Proposed Infrastructure of Electrical Distribution

Lasbela Industrial Estate Development Authority will have most modern infrastructure facilities comparable to any modern industrial Estate. After analyzing the needs of Industrialists, Electrical Department ensure system stability, flexibility and the quality power for customers. Therefore, the feeder distribution designed under ground to avoid un necessary tripping during heavy rain and wind. All 11 KV distribution circuits are in rings for dual supply.

#### **Detail of Electrical Distribution System**

#### 1. 220/132KV Grid Station

One 220 KV and one 132/11 KV Grid Station have been designed by K-Electrict.

#### 2. 11 KV Distribution System

Major Equipment and Material to be used for Development of Electrical Infrastructure Works at Estate of LIEDA.

S.NO.	Description	Unit	Quantity	Current Status
1	Ring Main Units	No.	156	Development
2	Pad Mounted Transformer 400 / 750 / 1000 / 1250 KVA	No.	249	Development
3	11 KV VCB Panels	No.	48	Development
4	300 mm2 H.T Cable 3 x C	Km	471	Development
5	12 mm2 H.T Cable 3 x C		30	Development
6	LED Street Light Poles	No.	2211	Development

#### b) Industrial Pots

14watt per sq ft. for 60% of the plot area.

#### c) Applicable Design Factors

Diversity Factor

80%

80%

Development Factor

90%

Power Factor

85%

Transformer Loading

#### TOTAL LOAD FOR 520 PLOTS: 240 MW

Apply Development Factor @90% Apply Diversity Factor @80% Apply Power factor @ 85%

#### 2. Equipment Ratings

The Material and equipment for system had been proposed with standard available sizes and ratings. WAPDA specifications have been adopted for the procured equipment and material. Major Electrical material and other components with rating/sizes have been provided keeping in view the ultimate load requirements and are given as below:

#### 3. H.T DISTRIBUTION SYSTEM

- I. 300 mm2 1/C Al. XPLE.PVC.AWA 15KV
- II. Over head Copper Conductor

#### 4. L.T DISTRIBUTION SYSTEM

PVC/PVA 4-Core/1-Core Cable Al/PVC/PVC 70mm2, 35mm2, and 25mm2 Voltage rating up to 1000V-Operating Voltages 415 / 220v, 415V regulation+ 2.5%, -5%, -7%.

#### 5. POWER SUPPLY SOURCES

For perspective Industries of QAAP Grid Stations are being establishment with the capacity of 80 MW in the area having capacity 2 x 40 MVA Power Transforms. The Grid Stations will be feed through a single Circuit 132/KV line from K/Electric grid Station. LIEDA has applied to K/Electric for sanctioning of load 20MW for extension in existing load.

#### **O & M FEASIBILITY STUDE**

#### **Monthly Routine**

Following job will be carried out on monthly BASIS:

- Detail Physical Inspection of H.T Panels and components during shutdown.
- Clearing of H.T Panels, Transformer and RMUS 5 Way.
- Detail Physical Inspection of Transformers. Bushings and oil level.
- Cleaning of Transformer and Bushing.
- Detail Inspection of Street light Control Panels and Components during shutdown.
- Changing of faulty light fixtures/lamps etc.
- · Preparing and submission of Monthly Reports.
- Meter Reading.

# a) <u>Every Six Months Routine testing under the supervision of PIEDMC and Engineer Detail Mentioned below.</u>

#### High Tension System

#### i. Medium Voltage Panel:

#### a) Protection Relays:

- Checking and Calibration of Protective Relays.
- Setting range / Parameterization of Relays according to running Load.
- Testing of Tripping Circuits.
- Testing of Tripping Characteristics according to connect load.
- Checking and tightening of Cables
- ii. Current Transformers (CT's):
  - Checking and tightening of Primary and Secondary Connections.
- iii. Potential Transformers (PT's):
  - Checking and tightening of Primary and Secondary Connections.
- iv. Breaker Trolley:
  - Cleaning and Tightening of Line and Moving parts
  - Testing of Tripping and Operation of VCB.
  - Cleaning and Greasing of Contacts.
  - Mechanical Damage. Alignment of Contacts.
  - Insulation Testing of Bus bars.
  - Tightening of Bus bars and Power Cable Connections.
  - Meggar testing of H.V cables.
  - Checking of End Termination kits.
  - Checking for the proper function of Motor Chargingcircuit.
  - Cleaning of Auxiliary Contacts.
  - Proper Earthing of Panels.
  - Checking integrity of VCB bottles.

#### v. metering Instrument:

- Testing of Metering Instruments.
- Tightening of Control Cables.

#### **MANPOWER**

#### Round the clock shift Manpower details:

 Shift A
 0800-1600 hours

 Shift B
 1600-2300 hours

 Shift C
 2300-0800 hours

#### Shift A

Engineer Supervisor / Line Superintendent Meter Reader Electrician Helper Commercial Officer Store Officer Watchman Tea Boy

#### Shift B

Supervisor / Foreman Lineman Assistant Lineman Helper Watchman

#### Shift C

Supervisor / Foreman Lineman Assistant Lineman Electrician Helper Driver Watchman

Schedule of Operation & Maintenance

#### **Daily Routine**

Following jobs will be carried out of Daily Basis:

- Physical inspection of H.T Poles and Components.
- Physical inspection of Transformers.
- Physical inspection of RMU 3/4 Way
- Physical inspection of Street Light Control Panel.
- Physical inspection of Street Light System
- Maintaining of Complaint register.
- Day to day complaints attending.

#### vi. L.T Compartment:

- Cleaning of make Break Contacts.
- Tightening of Control Cables.
- Supervisory Control circuit Checking.

#### b) Distribution Transformers.

- · Inspection of any oil Leakage.
- Checking of Temperature Mechanist Working.
- General cleaning of Transformer Bushing and external surface.
- Tightening of cables and Bus bars Connection.
- Checking of End Termination Kits.
- Ground Continuity.
- Neutral Earthing Connection.

#### c) HT 11KV Cables and Conductors with Poles.

- Termination Kit Inspection.
- Tightening of Cables Connection.
- Physical Inspection of Poles.
- Ensure the alignment of poles.

#### **Low Tension System**

#### a) Street Light Control Panels

- · Checking of Manual Switching on / off
- Cleaning of Contacts.
- Mechanical / Electrical operation of Breakers.
- Over Load setting of Breaker according to Load.
- Tightening of Power and Control Cables.
- Earth Continuity Test (Random 100%) as per Electrical Act.
- Measuring Instruments check.
- Checking and replacement of faulty Indications.
- Proper sealing of cable entries.
- Checking of operation of automatic switches / photo sense time switches.

•

#### b) Low Tension Street Lights Cables and Conductors

• Tightening of Cable Connection

# Lasbela industrial Estates Development Authority

Gateway to Industrial Investment in Balochistan

# Prospectus



Contact Us

Hub Industrial Trading Estate, Hub Lasbela, Balochistan Telephone: +92-(0)853-303-361 (3 Lines) Fax: +92-(0)853-302-470 Email: info@lieda.gov.pk, Web. www.lieda.gov.pk

- About Lasbela Industrial Estates Development Authority
- Board of Directors
- Industrial Estates
  - ✓ Hub Industrial & Trading Estate
  - ✓ Marble City, Gaddani
  - ✓ Winder Industrial & Trading Estate
  - ✓ Uthal Industrial Estate
  - ✓ Uthal Industrial Estate (Phase II)

### Lasbela Industrial Estates Development Authority

#### Gateway to Industrial Investment in Balochistan

# **Preamble**

Balochistan entered into new era of DEVELOPMENT where INVESTORS feel secure and comfortable many multinational companies are working in Tehsil Hub, District Lasbela, Balochistan,

i.asbela Industrial Estates Decetopment Authority (LIED4) has established five (5) industrial estates in District Lasbela, Balochistan and custodian of 90% industries in the province working in Industrial Estates under its jurisdiction.

We Take PRIDE in facilitating the INVESTORS in REMARKABLE manner with dedication through ONE WINDOW OPERATION in its true sense.

# Establishment

Lasbela Industrial Estates Development Authority (LIEDA) is an autonomous body under Industries & Commerce Department, Government of Balochistan established vide Ordinance No IX of 1984.

# Function

The Authority is responsible for establishment of Industrial Estates in District Lasbela for promotion of Industrialization and development of infrastructure required for establishment of industries. Its functions are continuous and non-stop in nature. Development of land to make it allot able to the industries, provision of the service like Roads, Water, Power and Sewerage Network to the industries within the Industrial Estates under its control through ONE WINDOW OPERATION and Operation & Maintenance of these services are main functions assigned by the Government of Balochistan and successfully performed by the Authority.

Emergence of *Hub Industrial Trading Estate* as an ideal *Industrial Estate* and the first place in Pakistan where *ONE WINDOW OPERATION* for provision of infrastructural services has successfully implemented and run by the *Authority*.

#### Mission & Vision

Our Mission is to achieve high standard of services and our dedicated, coordinative & committed team pave the way for us towards more excellence and innovation and to finally place Balochistan on Map of Industrial World.

# **Organization**

The Managing Director, LIEDA is the full time Principal Executive of the Authority appointed by the Government of Balochistan. To supervise and assist the Managing Director, this Authority has a Board of Directors, constituted under Section-5 of LIEDA Ordinance 1984 comprising of the Provincial Government Secretaries of Industries & Commerce, the Planning & Development, Finance, Law Department, the Director General-Directorate of Industries & Commerce, Government of Balochistan, sitting Presidents of Lasbela Chamber of Commerce & Industry, Hub and Chamber of Commerce & Industry Balochistan, Quetta and one nominee from both Chambers. The Board of Directors, Lasbela Industrial Estates Directorment Analyticity is headed by the Secretary Industries & Commerce Balochistan as its Chairman. The Board is fully competent to approve Development Schemes, Budget, Recruitment and Engagement of Officers, Experts, Consultants, Servants and Organization of the Authority. The Managing Director implements the schemes approved by the Board of Directors and act in accordance with its instructions.

There is a Works Committee constituted by the Board of Directors comprising of the three Members, The sitting President, one nominated member from Lasbela Chamber of Commerce & Industry and Managing Director, LIEDA. The committee is responsible to look after the day-to-day affairs of industries and the Authority as well.

## Administration

Headquarter of the Authority is situated in a beautiful double story building at Commercial Area of Hub Industrial Trading Estate. The total number of permanent staff including Officers working in the Authority, at present is 406. To administer working, the Authority established seven sections like Administration Section, Finance Section, Civil Engineering Section, Electric Section, Industries Section, Law Section, Purchase & Transport Section, Planning-Management & IT Section all accommodated in said multi storied building. Besides site offices have also been established in each industrial estate.

### Services

All the mandatory industrial requirements are well taken care of in our *Industrial Estates*. This *Authority* is ensuring following services to our valued customers working in our jurisdiction:

# Electricity:

LIEDA is procuring bulk load from K-Electric through its Grid Station at Hub and distribution is done by LIEDA through its own laid down Electrical Network. For the purpose of distribution of electricity, LIEDA has laid 7 main feeders each of 4MW which have also been interlinked and is ensuring regular un-interrupted supply of electricity to its consumers, Industrial Estates managed by LIEDA are VOLOND SHEDDING Zone. The tariff rates of LIEDA are similar as of K-Electric.

# Water:

Hilb Dam is the main source of Water Supply to Tehsil Hub and Gaddani. 160 cusec of water per day from Hub Dam has been allocated by WAPDA from Lasbela Canal for the purpose of Agriculture, Industrial and Drinking use at Hub area. The supply of this allocated water ensures through Lasbela Canal being maintained and operated by Canal Irrigation Division Hub, Government of Balochistan.

LEIDA coordinates with the Irrigation Department of Balochistan to meet the need of Water and ensures supply of water to the consumers through its proper distribution system and network of Water Supply. To avert any calamity, we have 20 million gallons in our Reservoir besides another water reservoir of 20 MO is near completion.

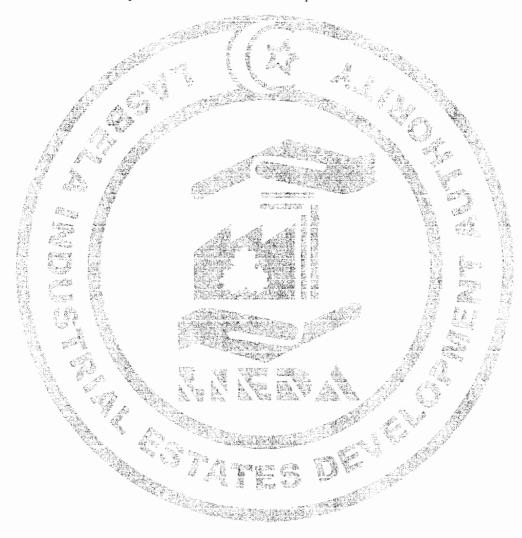
### Land:

LIEDA offers fully developed industrial plots with all required infrastructure on 99 years lease to the potential investors on very economical rates.



# • Infrastructure:

All infrastructure like *Metaled Roads*, *Electricity*, *Water Supply* and *Sewerage Disposal Networks* for industrial establishment are available and is being maintained by *LIEDA*. The connections of above facilities also ensured by *LIEDA*, besides is managing complaint service for smooth operation of above facilities up to the satisfaction of consumers.



# **BoardofDirectors**

The Board of Directors consists of Ten (10) Members, Five (05) Members from Government of Balochistan, Four (04) Members from Business Community, while The Secretary Industries & Commerce Department, Government of Balochistan is the Chairman Board of Directors LIEDA and The Managing Director, LIEDA is the Chief Executive of LIEDA. The detail of Board of Directors are as under:-

01.	The Secretary,
	Industries & Commerce Department,
	Government of Balochistan.
02.	The Secretary.
	Finance Department,
	Government of Balochistan.
03.	The Secretary,
	Law & Parliamentary Affairs,
19	Government of Balochistan.
04.	The Secretary,
37	Planning & Development Department,
NW.	Government of Balochistan,
05.	The Director General,
	Directorate of Industries & Commerce,
0.0	Government of Balochistan:
06.	The President,
47	Lasbela Chamber of Commerce & Industry,
07.	The Representative,
00	Lasbela Chamber of Commerce & Industry,
08.	The President,
09.	Quetta Chamber of Commerce & Industry,
09.	The Representative, Quetta Chamber of Commerce & Industry,
10.	
10.	The Managing Director,
	Lasbela Industrial Estates Development Authority



# **Industrial Estates**

LIEDA has been tasked by the Government of Balochistan to manage establishment of Industrial Estates / Zones in District Lasbela and to develop all required infrastructure to promote industrialization in District Lasbela, Balochistan. In order to accelerate pace of Industrial Development, LIEDA has established and is managing following five Industrial Areas in District Lasbela, Balochistan.

# 1. Hub Industrial & Trading Estate, (H.J.T.E)

Tehsil Hub is Industrial City of Balochistan where large number of National and Multi-National Industries are operating successfully.

A well planned *Industrial Estate* established in the Year 1979 spread over 1226 acres of Land. All infrastructure facilities are readily available. Land is allocated on 99 Years lease basis at very economical rates. Total No's of Industrial plots is 1383 and we have graded plots starting from 1250 sq. meters to 10,000 sq. meters. Industrial plots in this estate costs Rs.1200/= per square meter on lump sum payment mode while on installment mode it costs Rs.1500/= per square meter in case of opting installment mode of payment 50% is payable with application whereas remaining shall be payable within one year in 4 equal quarterly installments. In other Land Charges allottee is liable to pay Annual Ground Rent @ Rs.9/= per square meter charged in advance. There are 136 units established in this estate where different types of Industries are installed which includes *Textile*, *Engineering*, *Steel Re-rolling Mills*, *Chemicals*, *Foods* and *Confectionary*, *Pharmaceuticals*, *Plastic*, *Paper Mills*, *Paper Conversion*, *Automobile Assembly* and *Allied Industries*. The facilities like *Fire Station* and *Telecommunication* are also available within the *Industrial Estate*. We have *Banks*, *Police Station* and *Post Office* at your service as well.

The potential entrepreneurs may apply in prescribed form specimen of which is attached to this prospectus at (Annexure "A"),

# • Location:

26 kilometers from SITE, Karachi and 12 kilometers from Northern By-Pass Road and two kilometers to the north of RCD Highway at Hub.



# Area:

As shown in Master Plan of this *Industrial Estate* (Annexure "B"), the total area of this *Industrial Estate* is 1226 acres. The total area of developed land measuring 700 acres has been designed in following categories of plots.

Industrial: 646 Acres

• Commercial: 7 Acres

• Residential / Amenities 47 acres

 Plot Size: 1250(25x50m) to 10000 (100x100). The Industry can acquire Multiples of plots in accordance to its requirement.

# • Electricity:

Keeping in view the difficulties faced by the industrial consumers of *Hub Industrial Trading Estate LIEDA* in the year 1986 has taken over responsibility of distribution of electricity of this industrial area on its shoulders and **Alhamdulillah** with *the grace of Almighty Allah*, *the Most Beneficent and the Most Merciful*, *LIEDA* is shouldering this responsibility up to the satisfaction of consumers.

Presently LIEDA is procuring 28MW load in bulk tariff B-4 from K-Electric through its Grid Station at Hub in its Feeder # B0013 (HITE) and distribution is done by LIEDA through its own laid down electrical network. For the purpose of distribution of electricity, LIEDA has laid 7 main feeders each of 4MW which have also been interlinked to ensure regular supply of electricity to its consumers in case of development of any fault in any feeder.

The tariff rates of *LIEDA* are similar as of *K-Electric*.

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# · Water:

Miner # 6 of Lasbella Canal runs across this Industrial Estate, The Government of Balochistan has sanctioned 4.5 cusec water per day from this canal for industrial use of the industries located in this Industrial Estate.

In order to ensure supply of water to the industries *LIEDA* has constructed 20-million-gallon capacity *Water Reservoir* the provision of over- head tank and a pump house which are main components of the *Water Supply Scheme* besides 80 Kilometers water lines laid within the area of *Hub Industrial Trading Estate* to ensure water supply at door step of every industrial unit.

LIEDA allows Water Connection from ½" dia to 3" dia from its Water Supply System in accordance to the requirement of Industry. More than one connection can also allowed keeping in view higher requirement of water.

The monthly billing of this utility and collection of payment is managed by *LIEDA*. At present per 1000 gallon water rate is Rs.100/=.

# Telecommunication:

A N.W.D Digital Telephone Exchange at Hub provides Telephone, Fax Facilities and Internet Service. Besides cellular telephone facility is also available in entire region of Hub.

# NaturalGas:

Natural Gas is available within the estate. Sui Southern Gas Company Limited is the Authority responsible to process application for Gas connection.

# Sewerage:

A huge outfall drain has also been constructed across the *Industrial Estate* with sewerage lift station to cater for the sewer disposal needs. Industrial waste water lifted into the outfall drain finally dropped into *Hub* river.

All industries are liable to discharge permissible standard of their waste water into the sewerage system of this *Authority*.

Sewerage Connection(s) is/are provided to the Industries on written request and payment of prescribed fee beside Industries are liable to pay "Conservancy charges" at annual rate of Rs.24000/= per connection.

# DEPARTMENT OF INDUSTRIES COMMERCE MINERAL DEVELOPMENT AND LABOUR, GOVERNMENT OF BALUCHISTAN, QUETTA.

(This application form will be submitted in Triplicate)

- 1. Industry.
- 2. Name of applicant firm.
- 3. Name of sponsor(s).
- 4. (a)Principal lines of present manufacturing/ business operation.
  - (b) Present type of organisation.
  - (c) Name and address or present/proposed Directors.
     (Also please indicate the percentage of shares to be held by each. If proprietorship please state accordingly).
  - (d) Are the present Directors associated with any existing company? In case the company in which the Directors are already associated are public limited companies, whether any dividend declared and paid to the share holders of the company in the last three years if yes at what rates.
  - (c) Is/are the partners (s) registered with the Chief Controller of Imports and Exports. Income-tax Department, or any other Government Organisation? If so, give registration No.
  - (f) Please file a report from banker with regard to the financial soundness of the sponsor (s) to under take projects.
  - (g) Please confirm that there is no other partners (s) besides these in the application.
  - (h) Is the proposed industry included in the current I.I. Schedule. If so, stateitem and Group in the Industrial investment Schedule.
- 5. Propose name of industrial under taking.

the l	ition of the proposed industrial i Plot required for it.		
. Propose	d investment.		
(a) Cost	of machinery.		
(b) Cost	of land, building and other fixe	d assets.	
		(i) For	eign Exchange: Rs
		(ii) Loc	al. Rs.
		Tot	al:
			1988 rope and company of the company
3. Item (s)	of production/manufacturing co	apacity.	
Item	Unit of Production	Cap Per shift	Per year
-			
ĺ			

<ol> <li>Annual requirement of raw materials.</li> </ol>	(a) Imported. Rs.
	(b) Indigenious. Rs.
	Total:
10. Brief description of basic raw materials.	and the second of the second o
	Item Value (Rs.
	Imported.
	Local.
11. Foreign collaboration if any.	
(a) Name and foreign principals.	
(b) Technical fee if any.	
(c) Royalty fee if any.	
12. Export potential	
(a) FOB value per year Rs.	
(b) Countries where export may be made	
13. Complete feaibility report indicating financial and economical justification.	
(a) Present status of the industry in the Province/country.	
(b) What is the Present local demand Production and export of the products you proposed to produce/manufacture.	
(c) What is your projection about rate of growth of the consumption of the proposed item of manu- ture for the next 5 years.	

(d)	Whatwere the imports. If any for the past 3 years of the products you propose to produce manufacture.	
(c)	Estimated total cost ex-factory value of finished products as per capacity applied for.	
(f)	Estimated ex-factory price per unit of item.	
(g)	Total C&F value imported finished products as pecapacity applied for per month.	т
14. Em	ployment.	
		(a) Managerial.
		(b) Skilled.
		(e) Un-skilled.
15. Pos	wer requirements.	
		(a) Connected Load.
		(b) Annual consumption.
16. <b>A</b> n	y other salient feature of the project.	

Dated.

Along with this application form affidavit on a four rupees stamp paper dulty countersigned by an Oath Commissioner in the following manner should also be submitted.

Signature\_

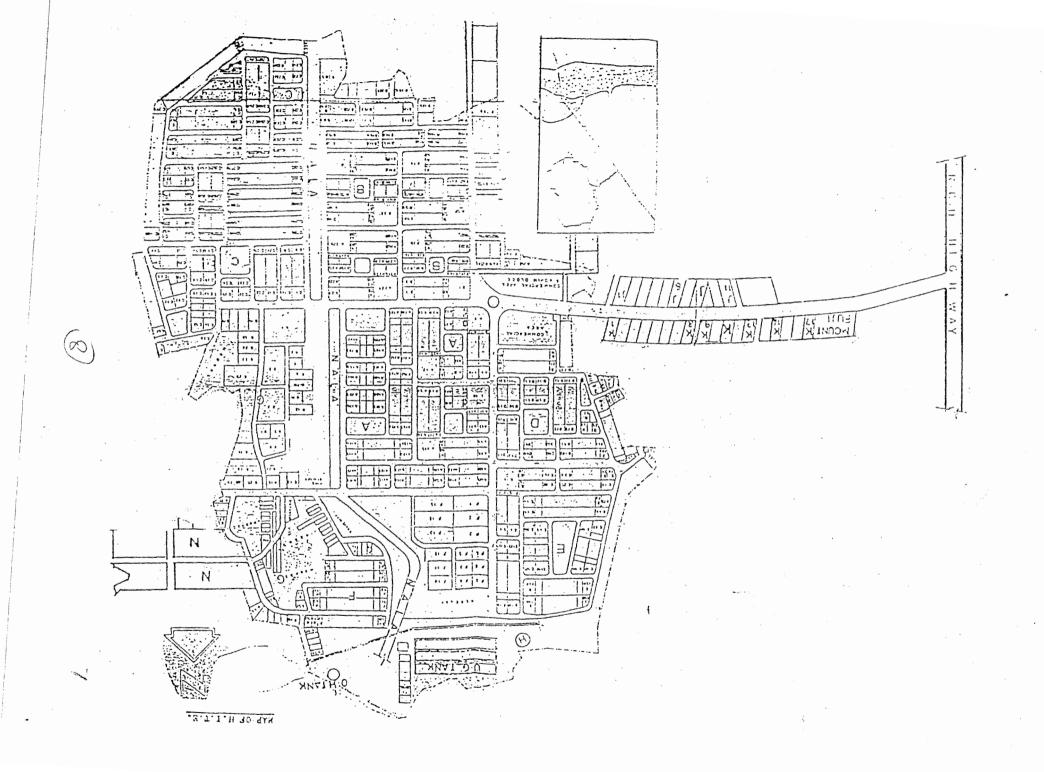
(Name and Designation in Block Letters).

"In case I/we am /are not in a position to install unit the plot as acquired by me from Hub Industrial Trading Estate will be surrendered back to the H.I.T.E."

		the following information sh 10.11.12.13.14.15&16).	tould be provided in addition to Cols. 1.2.3.4.			
١.	Present total inve	estment in the Industry.	Rs.			
2.	Additional invest	tment proposed.	Rs.			
3.	Present items of	production/manufacture with	r capacity.			
‡.	Additional item capacity.	of production manufacture w	ith			
5.	Present annual ra	iw materials requirements.				
		(i) Imported.				
		(ii) Indigenous.				
í,	Additional raw n	naterials requirements.				
		(i) Imported.				
		(ii) Indigenous.				
7.	Exports.					
	(a) Existing	(b) Expected increase.				
3.	Details of existing machinery with values (imported and indigenous).					
€.	Details of machinery asked for with value (imported and indigenous)					

III. Any employment generated.

(II) In case where Expansions and Balancing. Modernization and Replacement has been



# 2. Marble City, Gaddani, (MCG)

# Balochistan Rich in Marble Deposits, LIEDA management conceived

the idea of establishment of *Marble City* with the sole aim to provide a plate form for development and marketing of *Stone of Balochistan* and to develop sustainable industrialization in the province of *Balochistan* based on locally available raw material.

The project of Marble City was publicly announced by Honorable Governor Balochistan while addressing closing ceremony of ICIB-2004 held on 08th May, 2004 at Quetta and the ground breaking ceremony of this project was performed by the Honorable Chief Minister Balochistan on 29th August, 2004 at Gaddani whereas the project was inaugurated by the Honorable President, Islamic Republic of Pakistan on 22nd July, 2006.

LIEDA Designed and Developed as a cluster of Marble Processing City to accommodate Marble Processing, Handicraft Manufacturing and Marble Warehousing Units. All infrastructure facilities for industrial establishment are available. Land is available on 99 years lease basis at very economical rates of Rs.375/- per sq. meter on lump sum payment whereas opting on installment mode it costs Rs.475/- per square meter, 20% is payable along with application and remaining cost is payable within two years in eight (8) quarterly installments. A number of overseas Pakistani's already established their units in this city. Facilities such as Banks, Police Check Posts and Fire Fighting through Fire station (HITE) are here.

The interested investors may apply in prescribed form specimen of which is attached to this prospectus at (Annexure "C"),

### · Location:

This estate is ideally located on traditional supply route of stones from *Balochistan*, on the *RCD Highway* at a distance of only 30km from *SITE Karachi*, 17km from northern *By-pass* and 9km from *HITE*.

# · Area:

According to *Mater Plan* (Annexure "D"), *Marble City Gaddani* is spread over 600 acres of state land. Phase-I of this city was developed of 238 acres of land where 68 *Marble Processing* units are Operative as present. The planning and designing work of Phase-II has been completed and development work will be initiated shortly.

Industrial: 138.42 Acres

Commercial: 4.58 Acres

• Plot Size: 1000(20x50m) to 2000 (40x50). The Industry can acquire Multiples of plots as per requirement of proposed Industrial of unit.

## Water:

The Government of Balochistan has sanctioned 2 cusec water per day from <u>Lasbela Canal</u> for industrial use of the industries located in <u>Marble City</u>, <u>Gaddani</u>.

Water supply to the *Marble Processing Industries* established at *Marble City*, *Gaddani* is being ensured by *LIEDA* from water reservoirs of *Hub Industrial Trading Estate* through pipe line. For the purpose 9 kilometers external water pipe line of 12" dia has been laid up to the water reservoir of *Marble City*, *Gaddani*. *Internal water supply network* around 11KM in length has also been laid in all sectors of *Marble City*, *Gaddani*. A water reservoir having 0.60 Million Gallon capacity has been constructed for storage and supply of water to the *Marble Processing Industries* established in *Marble City*, *Gaddani*.

# Electricity:

An overhead feeder having 4MW capacity has been laid from K-Electric grid station at Hub up to Marble City, Gaddani. Seven sub-stations have been energized in various sectors of Marble City so as to ensure availability of electricity in vicinity of each processing unit. Keeping in view moisture in the air all network kept underground. Internal distribution and provision of electric connections to the industries is handled by the technical staff of the Authority to ensure availability of all related service to the industries through One Window Operation.



# · Telecommunication:

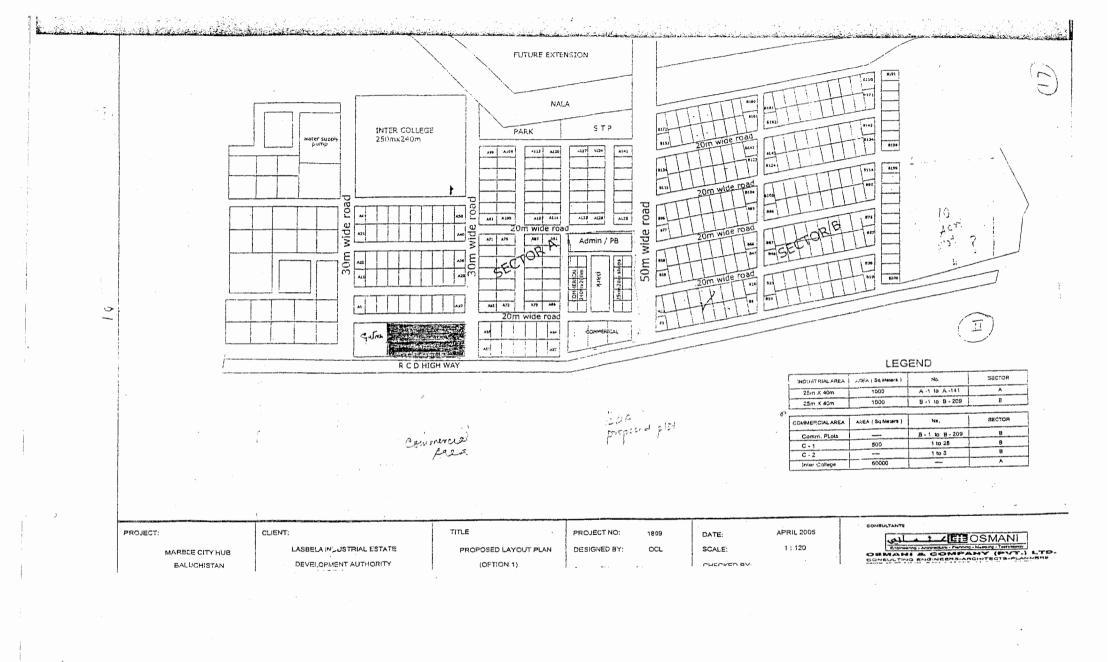
A N.W.D Digital Telephone Exchange has been established by PTCL at Marble City, Gaddani where from provision of Landline Telephone, Fax and Internet Connections to the industries coming up at Marble City, Gaddani are being ensured.

# Sewerage:

The waste water of *Marble Processing* units contains sludge, which is not dischargeable into the *Sewerage Network*. This sludge accumulates in underground tanks constructed by each *Marble Processing* unit, removed and disposed of through sucking tanker type vehicles.

Since there seems no industrial need of *Sewerage System*, therefore the same has not been planned in *Marble City Gaddani* so as to keep the cost of land as low as bearable by small investors.

However, the Sewerage System has been provided in Commercial Area of Marble City, Gaddani.



# 3. Winder Industrial & Trading Estate, (W.I.T.E)

Winder Industrial & Trading Estate was established in the year 1990. A fast growing industrial area spreads around 230 acres provided with all infrastructure facilities. Land is available on 99 Years lease basis at very economical rates of Rs.200/= per square meter on lump sum payment option (cost of land variable) and on opting payments in installment it costs Rs.300/- per square meter 25% is payable along with application whereas remaining shall be charged in four equal quarterly installments within two years

The entrepreneurs may apply in prescribed form specimen of which is attached to this prospectus at (Annexure "A"),

# · Location:

66KM from Karachi S.I.T.E, 53 kilometers from Northern By-pass Road and 45 kilometers from HITE, Hub on main R.C.D Highway at Winder in Tehsil Sonmiani.

# • Area:

As per *Master Plan* (Annexure "F"), total area of this *Industrial Estate* is 230 Acres out of which 162 acres have been developed in to the following categories.

• Industrial: 154 Acres

Commercial: 8 Acres

Residential: 10 Acres

# • Electricity:

K-Electric from its Grid Station located across the main RCD Highway in front of this Industrial Estate supplies bulk electric load to the feeder laid and energized by the Authority within the Estate. Internal distribution and provision of electric connections to the industries is handled by the technical staff of the Authority to ensure availability of all related service to the industries through One Window Operation.

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# • Water:

Underground sweet water is available at reasonable depth. The *Authority* installed tube well and is ensuring water supply to the *Industries* through pipeline.

# • Sewerage:

Sewerage Network and Disposal System is available within the Estate. The Industries are allowed to discharge their wastewater of permissible standard into the system of this Authority.

# • Telecommunication:

A N.W.D Telephone Exchange established at Winder provides Telephone, Fax and Internet Connections to the industries coming up at Winder Industrial Trading Estate.



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# 4. UthalIndustrialEstate, (U.I.E.)

Ideal located at the junction of Port Cities of Karachi and Gwadar adjoining to Lashela University of Marine and Water Science (LUMAS). Originally this Industrial Estate was initiated by the Industries & Commerce Department, Government of Balochistan under the supervision of Directorate of Industries & Commerce, Balochistan; however after establishment of Lashela Industrial Estates Development Authority, the control of Uthal Industrial Estate was assigned to this Authority Number of established units are 4 in this Estate where industrial plots are available at a nominal cost of Rs.100,000/= (excluding development charges) per acre on cash payment, plot can be allotted on 99 years lease as per requirement of the industry.

The entrepreneurs may apply in prescribed form specimen of which is attached to this prospectus at (Annexure "A"),

# Location:

Uthal Industrial Estate is becoming premising Industrial Estate. A fast growing business prospect spreading over 2182 acres. Ideally located along the Main RCD Highway, 18KM from Coastal Highway Zero Point leading to Gwadar, 118 KM away from SITE Karachi and 98KM from HITE. Being its location on junction of Karachi, Quetta and Gwadar Highway this Industrial Estate is going to develop as the Hub of industrial activities in very near future Infrastructure facilities will be ensured by this Authority.

# · Area:

As per *Master Plan* the total area of this *Industrial Estate* is 2182 acres. Out of which 771 acres of land has been planned as Phase-I in to the following categories.

• Industrial: 581 Acres

Commercial: 52 Acres

• Residential: 138 Acres



# • Water:

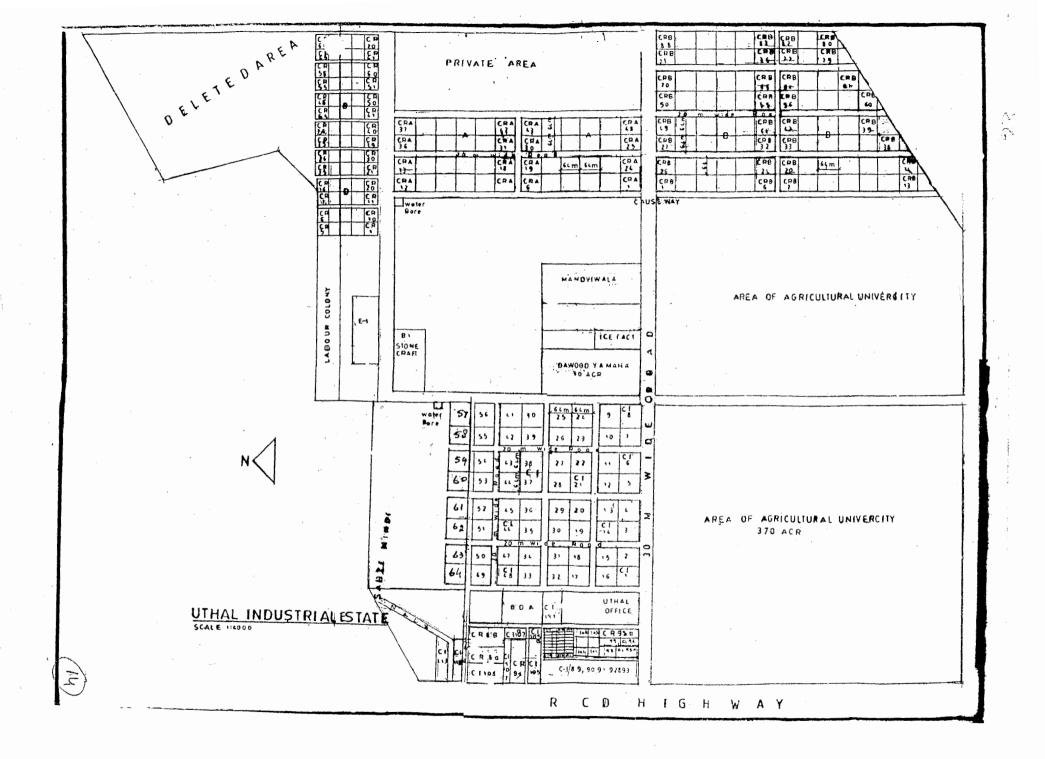
Underground sweet water is available at reasonable depth.

# • Electricity:

K-Electric from its Grid Station located adjoining to this Industrial Estate shall ensure supply electricity to the industries.

# · Telecommunication:

A N.W.D Digital Telephone Exchange at Uthal provides Telephone, Internet and Fax facility to upcoming Industrial Units in the Estate.





# 5. UthalIndustrialEstate, (UIE) (Phase-II)

An area measuring 1000 acres has been allocated by Government of Balochistan at Zero Point Costal Highway leading to the futuristic International City of Gwadar. Farseeing the trading activities via CPEC, this Authority is planning to develop "WARE HOUSE CITY" in this Estate on BOT basis.

# Salient Features:

A part form basic facilities following are the Salient Features of Industrial Estates under control of LIEDA,

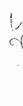
- Provision of services and utilities (Electric & Water) are being managed under One Window for the facilitation of the investors.
- Uninterrupted 24 hour's Electric Supply.
- High Standard of services up to the Satisfaction of consumers.
- All Industrial Estates are located in proximity to the Port City of Karachi.
- All Industrial Estates are connected to the futuristic Port City Gwadar, through Costal High way a becoming Hub of Industrial and Trade activities.
- China-Pakistan Economic Corridor (CPEC) is a framework of regional connectivity. CPEC will not only benefit China and Pakistan but will have positive impact on Iran, Afghanistan, India, Central Asian Republic,
- Very economical rates of Industrial plots,
- Industrial friendly law & order situation,
- Northern By-Pass is located at very short distance of up Country transit.

#### Contact Us

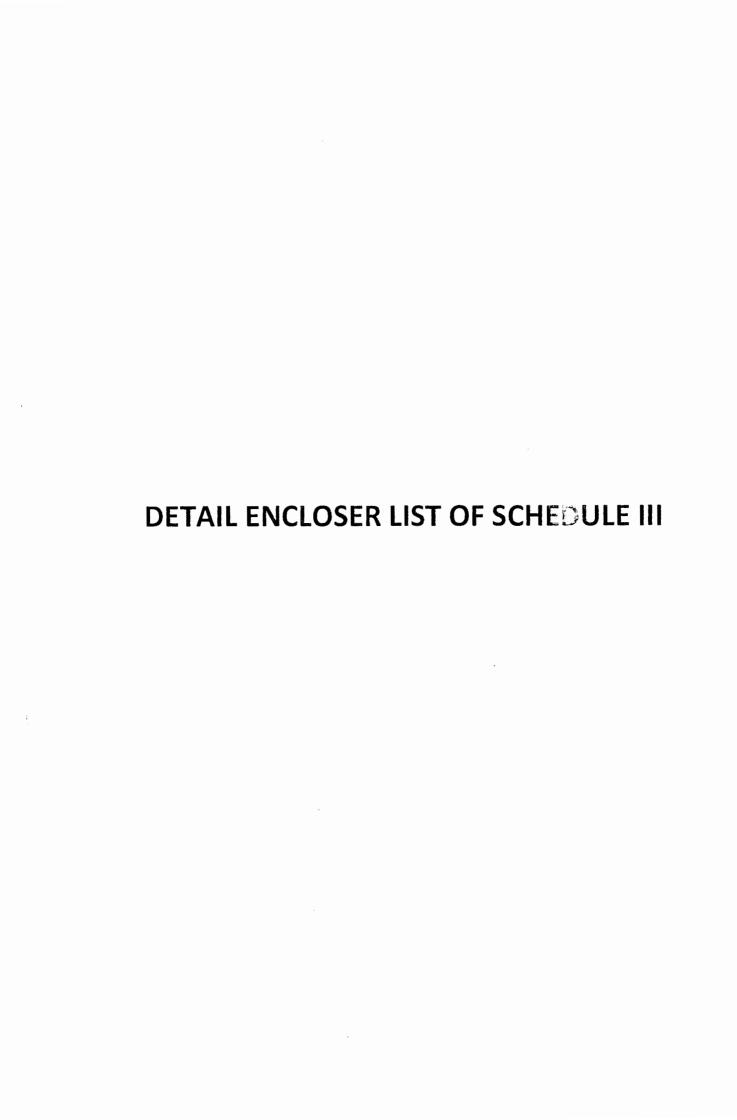
HubIndustrialTradingEstate, Hub Lasbela, Balochistan

Telephone: +92-(0)853-303-361 (3 Lines) Fax: +92-(0)853-302-470

Email: info@lieda.gov.pk, Web: www.lieda.gov.pk







# List of Documents and Information. Attached for 30 MW Distribution License SCHEDULE III

- 1. Distribution system configuration, service territory, right of way feeder maps
- 2. Voltage levels, regulation
- 3. Type of distribution system
- 4. Line equipment characteristics
- 5. Power quality control
- 6. Back-up/expression feeder
- 7. Accident protection/prevention procedures
- 8. Maintenance plans and procedures
- 9. Fault location/trouble shooting procedures
- 10. Emergency procedures
- 11. Patrolling and inspection procedures
- 12. Customer service data/manuals
- 13. Billing and collection procedure
- 14. Protection, control and measuring instrument
- 15. Metering and testing facilities
- 16. Communication systems
- 17. Training and development
- 18. List of information / document required under NEPRA (Supply of Electric Power) Regulations 2015

1. Distribution system configuration, service territory, right of way feeder maps

# 1 - DISTRIBUTION SYSTEM CONFIGURATION, SERVICE TERRITORY, RIGHT OF WAY OF FEEDER MAPS

The Distribution system consists of 7 feeders, 7 feeders feeding system interlink with each other & 2 Nos. feeders are standby express feeders to cater any emergency. Service territory is Lasbella Industrial Estates & Development Authority. Distribution Net Work area is owned by LIEDA. Right of way is exclusively for LIEDA (Lasbella Industrial Estates & Development Authority)

2. Voltage levels, regulation

## **VOLTAGE LEVEL, REGULAOR**

11,000 HV , 415 LV and 220 LV feeders are supplying power to loads as per standards DDS-71 2004 and P - 13:66 for regulation 2.5%,-5%, -7.5%

3. Type of distribution system

#### 3 - TYPE OF DISTRIBUTION SYSTEM

Underground / Over Head Ring main cable (Pakistan/Pioneer Cables)/ Copper Conductor Distribution system has been laid down providing electricity to all consumers with in the premises of LIEDA

4. Line equipment characteristics

## 4 - LINE EQUIPMENT CHARACTERISTICS

The State-of-the-Art Equipment for power supply has been selected like Copper (Cu), cross linked poly ethylene (XLPE) Armored cables of various sizes with respect to load and over head bear copper conductor of adequate size is used. Pad mounted transformers of appropriate sizes and HT/LT switchgears are used according to load distribution

5. Power quality control

#### **5 - POWER QUALITY CONTROL**

For Power quality we have distributed transmission system through pure copper bear conductor and all underground cable are of 99.9 % pure copper conductor

Voltage are stabilize through Grid Station, more over we maintain the voltage level through transformer tap changer

O & M of Grid Station is the responsibility of K Electric

6. Back-up/expression feeder

# 6 - BACK-UP / EXPRESSION FEEDER

Two 11 KV underground feeders have been laid to be used as back-up / express feeders in case of main feeder failure

Other then above arrangements all feeders are interlinked with each other for back-up and to meet emergency requirement

7. Accident protection/prevention procedures

## 7 – ACCIDENT PROTECTION/PREVENTION PROCEDURES

A well experienced and educated distribution staff hired by LIEDA, who are working since more than 3 decades under qualified supervisors on # Shifts per day basis. Proper use of PPEs by staff including hanging / displaying of warning signs are ensured at two tiers-one by LIEDA team second ensured by SE Electrical (LIEDA). The task analysis and detailed fool proof procedures adopted.

8.	Maintenance plans and procedures

#### 8 - MAINTENANCE PLANS AND PROCEDURES

We carry out annually maintenance of all our HT and LT Sub-Station equipment and Dehydration of our all Transformer through our enlisted qualified contractors

We also check randomly Ground Earth by Earth Tester

Cable fault Localization Equipment is used for finding the Cable fault instantly

9. Fault location/trouble shooting procedures

# 9 – FAULT LOCATION/TROUBLE SHOOTING PROCEDURES

Fault location and troubleshooting carry out by appropriate testing equipments which are as follow

- 1. Meager
- 2. Surge Generator with pin pointer
- 3. Digital volt meter
- 4. Earth Tester
- 5. Other related tools

10. Emergency procedures

#### 10 - EMERGENCY PROCEDURES

To cater for emergency express/back-up feeders have been provided, sufficient spares and line Materials are available with the LIEDA store in inventory,

11.	Patrolling and inspection procedures

#### 11 – PATROLLING AND INSPECTION PROCEDURES

Frequent patrolling 24/7 by our trained staff for visual inspection of equipment for any physical damage or fault and reports immediately to concern supervisor on duty. The same is handed over to staff on duty, plus security staff is also responsible for random patrolling.

12. Customer service data/manuals

12. Customer service data/manuals

#### 12 - CUSTOMER SERVICE DATA/MANUALS

Separate Customer Service Section is taking care of all the requirements from the time of Customer's complain regarding electricity applications for power supply or enhancement of power till the electric connection is provided. The idea of ONE WINDOW SERVICES has been adopted in its true spirit

13. Billing and collection procedure

#### 13 - BILLING AND COLLECTION PROCEDURES

Meter reading staff of LIEDA record the meter reading on first week of every month, distributes the bill by post. Almost on last week of every month we receives payment through banks

# 14. Protection, control and measuring instrument

## 14 – PROTECTION CONTRL AND MESURING INSTRUMENT

All 11 KV VCB Panel are equipped with following tripping protection relays

- 1. Under voltage relay
- 2. Short circuit relay
- 3. Earth fault relay
- 4. Over current relay

15. Metering and testing facilities

### 15 - METERING AND TESTING FACILITIES

All Meters are provided by LIEDA after proper calibration. However, to satisfy customer the doubtful meters are tested at site with proper testing equipment

LIEDA Meter test bench laboratory is equipped with following

- Power Analyzer
- Primary Current Injector set

16. Communication systems

### **16 – COUMMICATION SYSTEMS**

Inter staff communication is through Cell phones and Land line ambers

17. Training and development

### 17 - TRAINING AND DEVELOPMENT

Training of LIEDA staff is conducted by QESCO (Quetta Electric Power Supply Company) as when ever required

List of information/documents required under NEPRA (Supply of Electric Power)
Regulations 2015

# List of and Information/Documents Required under NEPRA (Supply of Electric Power) Regulations 2015

- 1. Load of applicant's distribution network for which Distribution License is being sought
- 2. Whether the applicant has its own 132 KV Grid Station
- 3. Evidence of adequate and necessary technical, financial and organizational capabilities to construct, design, manage and maintain the proposed distribution network
- 4. Evidence demonstrating applicant's ability to fulfill the requirement of section 21 the Act, NEPRA Licensing (Distribution) Rules, 1999 and other relevant provision of the applicable law.

i. Load of applicant's distribution network for which Distribution License is being sought

 Load of applicant's distribution network for which Distribution License is being sought

Present connect load is 30 MW

Immediate load requirement would be 20 MW

Total load would be 50 MW

DISTRIBUTION LICENSE IS REQUIRED FOR 50 MW

# ii. Whether the applicant has its own132 KV Grid Station

GUT ABLISHED UNDER SECTION 3 GOVERN MENT OF A MOCKETIAN ORDEN INCLUMENT From

Hub Insustrial Trading Estate, Hub. Lasbela, Balochistan.

Tel.: (#92) 853-303361-503362 Fax: (#92) 853-302476 Email: Reduct decoupoy pa Vr.D.: (wow.lied.cgov.pa

### II. WHETHER THE APPLICANT HAS ITS OWN 132 KV GRID STATION

- LIEDA since 1987 is shouldering the responsibility for distribution of electricity to industries and other consumers operating their set ups at Hub Industrial Estates, Winder Industrial Estates and Marble City an Gaddani
- 2. Trading Estate since, 1987 namely HITE, WITE & Marble City Gaddani. At that time the 132 KV / 11KV Transformer of LIEDA was housed in 132 KV Grid Station of K-Electric under the permission accorded by KESC (Now K-Electric) for which the funds were provided by LIEDA. Besides Feeders were also laid by LIEDA at its own expenses.
- 3. LIEDA is now facing short fall of 20 MW, therefore intends to construct 50 MW Grid Station exclusively for LIEDA consumers in Its own territory. The project is already in pipe line for the approval.
- 4. In view of case position briefly explained above it is requested to consider the request sympathetically and exempt this Authority from the requirement of provision of Grid Station.

DIRECTOR FINANCE

I F D A

DIRECTOR (P&M)/DDO

L.I.E.D.A

iii. Evidence of adequate and necessary technical, financial and organizational capabilities to construct ,design, manage and maintain the proposed distribution network

Evidence of adequate and necessary technical, financial and organizational capabilities to construct, design, manage and maintain the proposed distribution network

It is clarified that the infrastructure for distribution of electricity to the consumers located on Industrial Estates under jurisdiction of this Authority in District Lasbela, Baluchistan has laid and operative this Authority (LIEDA) is possessing full fledge electric section comprising of 25 technical staff (list attached) headed by Superintendent Engineer (E/M). LIEDA is managing Electric Supply and is maintaining the electric distribution system since 1939 to till date with the fully satisfaction of its consumers and no any of its consumers and no any accident accord to happen

iv. Evidence demonstrating applicant's ability to fulfill the requirement of section 21 the Act, NEPRA Licensing (Distribution) Rules, 1999 and other relevant provision of the applicable law.



## **FEASIBILITY STUDY**

### **ELECTRICAL DISTRIBUTION SYSTEM**

AT LASBELA INDUSTRIAL ESTATE DEVELOPMENT AUTHORITY



### **LIEDA Head Office:**

Lasbela Industrial Estate Development Authority, Hub Industrial Trading Estate, Hub, District Lasbela Contact: 0853-303361-3, Fax # 0853-302470,

Websit: www.lieda.gov.pk, Email: info@lieda.gov.pk

## **FEASIBILITY STUDY**

### **ELECTRICAL DISTRIBUTION SYSTEM**

### AT LASBELA INDUSTRIAL ESTATE DEVELOPMENT AUTHORITY

- 1. The type, Technology, Model and technical details of the facilities proposed to be constructed, developed or installed.
- 2. Design of the facilities proposed to be constructed, developed or installed
- 3. The expected life of the facility or the system
- 4. The location of the facility or the system, or the territory with outer boundaries within which the facilities or the system is proposed to be installed and operated by the licensee, along with the maps and plans, and;
- 5. The type and details of the services proposed to be provided;
- 6. Environment Impact Assessment;
- 7. Interconnection arrangements and design of interconnection / transmission lines; and
- 8. Infrastructure project, financing plan, financing terms, tariff calculations and assumptions of financial calculations including economic/financial analysis;

## 1. The type, Technology, Model and technical details of the facilities proposed to be constructed, developed or installed.

### **BRIEF INTRODUCTION**

Lasbela Industrial Estate Development Authority (LIEDA) comprising 5194/- acres of land is a vision turned into reality. It is envisioned to be an "Island of facilitation" for prospective industrialists. Following Industrial Estates are under flag of LIEDA

Hub Industrial Trading Estate 1226 Acres
Uthal Industrial Trading Estate Phase 1 1000 Acres
Uthal Industrial Trading Estate Phase 2 2500 Acres

Winder Industrial Trading Estate 230 Acres

Marbel City Gaddani 238 Acres

The objective is to develop the industrial estates where issues of Industrialists are handled and problems solved through "ONE WINDOW OPERATION".

The State-of-the-Art Equipment for power supply has been selected like Copper (Cu), cross linked poly ethylene (XLPE) Armored cables of various sizes with respect to load and over head bear copper conductor of adequate size is used. Pad mounted transformers of appropriate sizes and HT/LT switchgears are used according to load distribution

#### **TECHNICAL DETAILS**

### **EQUIPMENT RATINGS:**

The material and equipment for system have been proposed with standard available sizes and ratings K-Electric specifications have been adopted for the procured equipment and material. Major electrical material and other components with rating / sizes have been provided keeping in view the ultimate load requirements and are given below:-

### H.T DISTRIBUTION SYSTEM

- 1. 300mm<sup>2</sup> I/C AL XLPE, PVC, AWA, 15KW
- 2. Copper Conductor on 36.40 ft poles.

### L.T DISTRIBUTION SYSTEM

PVC / PVA-4Core/I-Core Cable AL/PVC/PVC/70mm<sup>2</sup> 35mm<sup>2</sup> and 25mm<sup>2</sup> Voltage ratings up to 1000V-operatingVoltages 415/200V and Copper Conductor ESWG.

### POWER SUPPLY SOURCES

LIEDA GRID Station has 07 feeders of 04MW each from 132KV Grid Station through 37.5 Power Transformer.

LIEDA Industrial Estates comprising of 1120 acres of land development has been started in 1984.

### LOCATION

LIEDA Industrial Estates is ideally located at approximately 20KM from Karachi.

### INSTALLED INFRASTRUCTURE OF ELECTRICAL DISTRIBUTION

LIEDA Industrial Estates has most modern infrastructure facilities comprising to any modern Industrial estates globally. After analyzing the needs of industrialist LIEDA ensured system stability, flexibility and the quality power for consumers. Therefore the maximum feeder distribution designed under- ground to avoid necessary tripping during heavy rain and wind. The supply provide without any Break down / Load Shedding to consumers in 24/7.

### DETAILED ELECTRIC DISTRIBUTION SYSTEM

- 1. 132KV Grid Station.
- 2. 11KV Distribution System

Major equipment and material is used for development of electrical infrastructure works at LIEDA.

S.No	Description	Unit	Quantity	Current Status
1	Interlinked Feeders	No	07	Installed and Energized
2	Pad Mounted Transformer 750LVA/1500KVA	No	35	Installed and Energized
3	11KV Switch Gears 300 mm <sup>2</sup> H.T Cable	No	193	Energized
4	300mm <sup>2</sup> H.T Cable	KM	31KM	Laid and energized
5	Copper 240mm <sup>2</sup> L.T Cable	KM	35KM	
6	Copper conductor 3/0 SWG for H.T Disbrution	· KM	20.24KM	Laid & Energized
7	Copper conductor 1/0 SWG for L.T distribution system	КМ	9.38KM	Laid & Energized
8	For Street light cable	КМ	7.241KM	Laid & Energized
9	Poles H.T / L.T Street lights	No	550	Installed & Energized.

## 2. Design of the facilities proposed to be constructed, developed or installed

### The electric design features are briefly stated as under:

#### **DESIGN:**

The electric infrastructure that been prepared for whole of the system as underground and connection poles as overhead except the major fixtures/equipments such as Pad Mounted Transformers. H.V. Ring main switches, Street Light Poles and Switches.

### **DISBRITUTION:**

The H.V System consists of H.T Feeders Standby/Express Feeders and L.T Ring Main System to cater for the ultimate load demand of the LIEDA Industrial Estates. The H.T Feeders have been constructed to form open-end loop system to ensure continuity of supply in case of segment faults. The network has been laid down to achieve the sale operation, technical feasibility and stability of supply to the consumers of the Industrial Estates.

### DESIGN:

The electric has been prepared for whole of the system as underground and connection poles as overhead except the major fixtures/equipments such as Pad Mounted Transformers. H.V Ring main switches. Street Light Poles and Switches.

11,000 HV , 415 LV and 220 LV feeders are supplying power to loads as per standards DDS-71 2004 and P - 13:66 for regulation 2.5%,-5%, -7.5%

Underground / Over Head Ring main cable (Pakistan/Pioneer Cables)/ Copper Conductor Distribution system has been laid down providing electricity to all consumers with in the premises of LIEDA

Two 11 KV underground feeders have been laid to be used as back-up / express feeders in case of main feeder failure

Other then above arrangements all feeders are interlinked with each other for back-up and to meet emergency requirement

3. The expected life of the facility or the system

Expected life of system is Fifty (50) Years

4. The location of the facilities or the system, or the territory with outer boundaries within which the facilities or the system is proposed to be installed and operated by the licensee, along with the maps and plans, and;

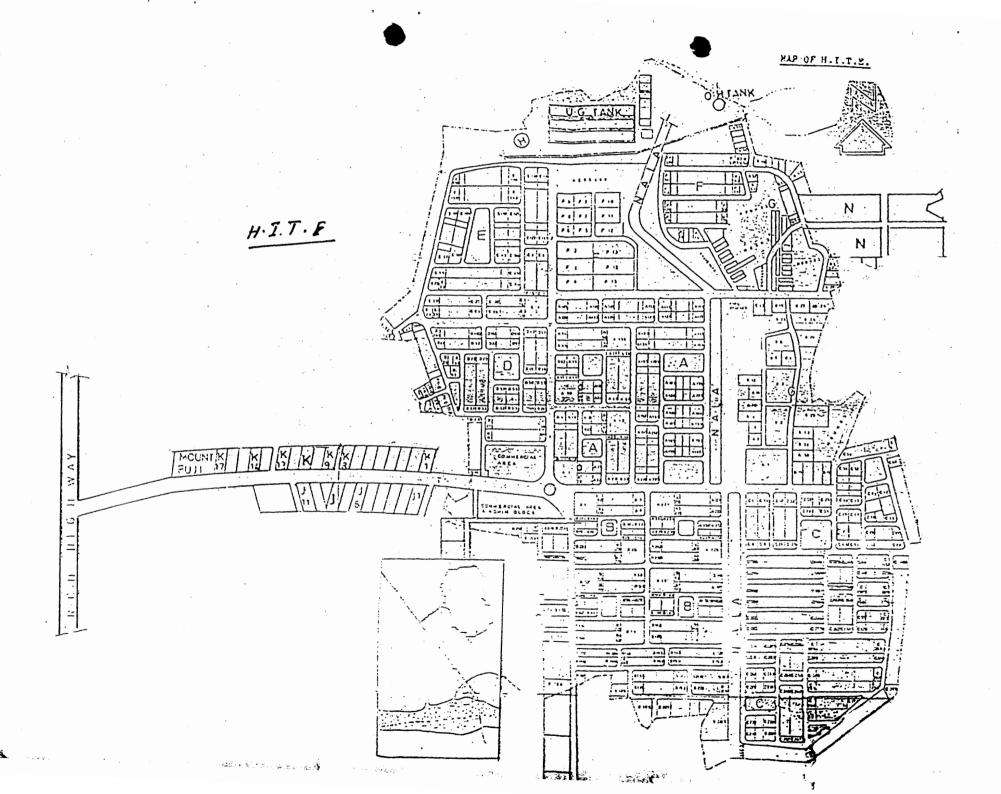
### **LOCATION**

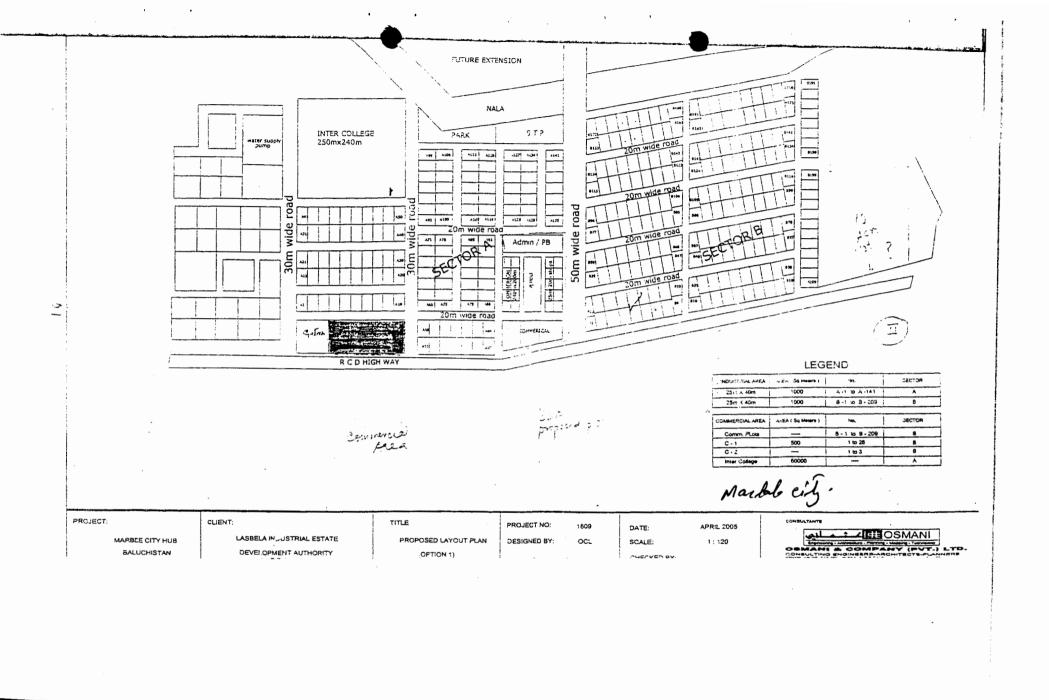
LIEDA Industrial Estates is ideally located at approximately 20KM from Karachi.

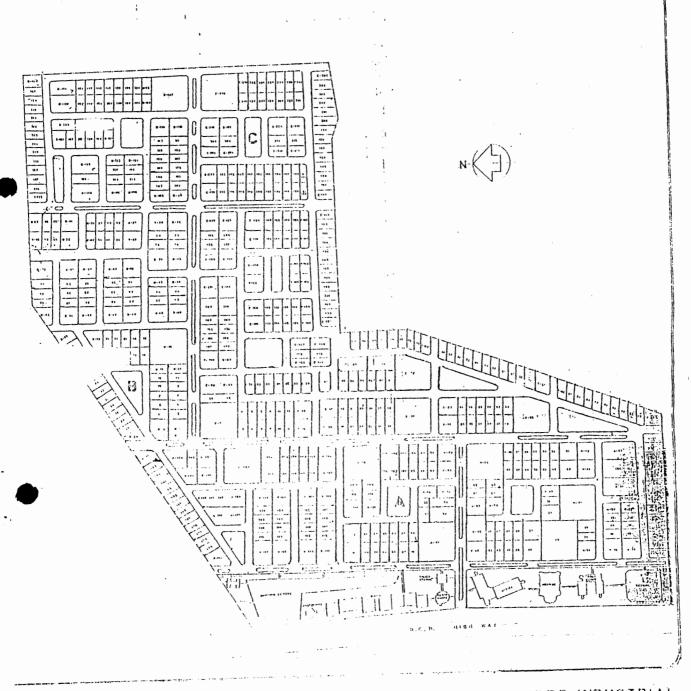
We own following Electric Distribution areas in Lasbela District Uthal, Baluchistan

- 1) Hub Industrial Trading Estate
- 2) Marble City
- 3) Winder Industrial Trading Estate
- 4) Uthel Industrial Trading Estate

For details their respective drawings along with their outer boundaries are attaché herewith for your ready reference







## WINDER INDUSTRIAL TRADING ESTATE SOVERHIGHT OF BELLOWISTARE LASHELA HOUSINGLE STATES DEVELOPMENT AND OWNEY

## HAQ ASSOCIATES

### 5. The type and details of the services proposed to be provided;

11,000 HV , 415 LV and 220 LV feeders are supplying power to loads as per standards DDS-71 2004 and P=13:66 for regulation 2.5%,-5%, -7.5%

Underground / Over Head Ring main cable (Pakistan/Pioneer Cables)/ Copper Conductor Distribution system has been laid down providing electricity to all consumers with in the premises of LIEDA

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Other then above arrangements all feeders are interlinked with each other for back-up and to meet emergency requirement

### PREVENTIVE MAINTENANCE SCHEDULE

### **Monthly Routine**

Following Preventive maintenance carried out on monthly BASIS:

- Detail Physical Inspection of H.T Panels and components during shutdown.
- Clearing of H.T Panels, Transformer and RMUS 5 Way.
- Detail Physical Inspection of Transformers. Bushings and oil level.
- Cleaning of Transformer and Bushing.
- Detail Inspection of Street light Control Panels and Components during shutdown.
- Changing of faulty light fixtures/lamps etc.
- Preparing and submission of Monthly Reports.

· Meter Reading.

### a) Every Six Months Routine testing under the supervision of LIEDA Technical staff

### **High Tension System**

### i. Medium Voltage Panel:

### a) Protection Relays:

- Checking and Calibration of Protective Relays.
- Setting range / Parameterization of Relays according to running Load.
- Testing of Tripping Circuits.
- Testing of Tripping Characteristics according to connect load.
- Checking and tightening of Cables
- ii. Current Transformers (CT's):
  - Checking and tightening of Primary and Secondary Connections.
- iii. Potential Transformers (PT's):
  - Checking and tightening of Primary and Secondary Connections.
- iv. Breaker Trolley:
  - Cleaning and Tightening of Line and Moving parts
  - Testing of Tripping and Operation of VCB.
  - Cleaning and Greasing of Contacts.
  - Mechanical Damage. Alignment of Contacts.
  - Insulation Testing of Bus bars.
  - Tightening of Bus bars and Power Cable Connections.
  - Insulation testing of H.V cables.
  - Checking of End Termination kits.
  - Checking for the proper function of Motor Chargingcircuit.
  - Cleaning of Auxiliary Contacts.
  - Proper Earthing of Panels.
  - Checking integrity of VCB bottles.

### v. metering Instrument:

- Testing of Metering Instruments.
- Tightening of Control Cables.

### vi. L.T Compartment:

- Cleaning of make Break Contacts.
- Tightening of Control Cables.
- Supervisory Control circuit Checking.

### b) Distribution Transformers.

- Inspection of any oil Leakage.
- Checking of Temperature Mechanist Working.
- General cleaning of Transformer Bushing and external surface.
- Tightening of cables and Bus bars Connection.
- Checking of End Termination Kits.
- Ground Continuity.
- Neutral Earthing Connection.

•

### c) HT 11KV Cables and Conductors with Poles.

- Termination Kit Inspection.
- Tightening of Cables Connection.
- Physical Inspection of Poles.
- Ensure the alignment of poles.

### **Low Tension System**

### a) Street Light Control Panels

- Checking of Manual Switching on / off
- Cleaning of Contacts.
- Mechanical / Electrical operation of Breakers.
- Over Load setting of Breaker according to Load.
- Tightening of Power and Control Cables.
- Earth Continuity Test (Random 100%) as per Electrical Act.
- Measuring Instruments check.
- Checking and replacement of faulty Indications.
- Proper sealing of cable entries.
- Checking of operation of automatic switches / photo sense time switches.

### b) Low Tension Street Lights Cables and Conductors

• Tightening of Cable Connection

### **Daily Routine**

Following jobs will be carried out of Daily Basis:

- Physical inspection of H.T Poles and Components.
- Physical inspection of Transformers.
- Physical inspection of RMU 3/4 Way
- Physical inspection of Street Light Control Panel.
- Physical inspection of Street Light System
- Maintaining of Complaint register.
- Day to day complaints attending.

### **MANPOWER**

### Round the clock shift Manpower details:

 Shift A
 0800-1600 hours

 Shift B
 1600-2300 hours

 Shift C
 2300-0800 hours

### Shift A

Engineer
Supervisor / Line Superintendent
Meter Reader
Electrician
Helper Commercial Officer
Store Officer
Watchman
Tea Boy

### Shift B

Supervisor / Foreman Lineman Assistant Lineman Helper Watchman

### Shift C

Supervisor / Foreman Lineman Assistant Lineman Electrician Helper Driver Watchman

### **6. Environment Impact Assessment;**

**ZERO** % Environment Impact Assessment

7. Interconnection arrangements and design of interconnection / transmission lines;

Two 11 KV underground feeders have been laid to be used as back-up / express feeders in case of main feeder failure

Other then above arrangements all feeders are interlinked with each other for back-up and to meet emergency requirement

# 8. Infrastructure project, financing plan, financing terms, tariff calculations and assumptions of financial calculations including economic/financial analysis;

### I. INFRASTRUCTURE PROJECT COST

The infrastructure project cost of Rs. 1280.000 million.

### II. FINANCIAL PLAN

LIEDA established HITE Phase II and proposed the electric network in near future.

#### III. FINANCING TERM

LIEDA provides electric network to new coming consumers through self finance basis since last two years.

### IV. TARIFF CALCULATION

This Authority applied K-Electric as approved by NEPRA.

## V. ASSUMPTION OF FINANCIAL CALCULATION INCLUDING ECONOMIC / FINANCIAL ANALYSIS

The amount is factual incurred till July, 2017 and financial analysis n/a.

Evidence demonstrating applicant's ability to fulfill the requirement of section 21 the Act, NEPRA Licensing (Distribution) Rules, 1999 and other relevant provision of the applicable law.

We Under- Take that in case any dispute or disagreement relating to any matter arise out of or in connection with , the activities covered under license shall be submitted to the Authority for its decision to fulfill the requirement of section 21 the Act , NEPRA License (Distribution ) Rules 1999