

**School of Arts and Science**

**Department of Computer Science & IT**

**Course: ENG251**

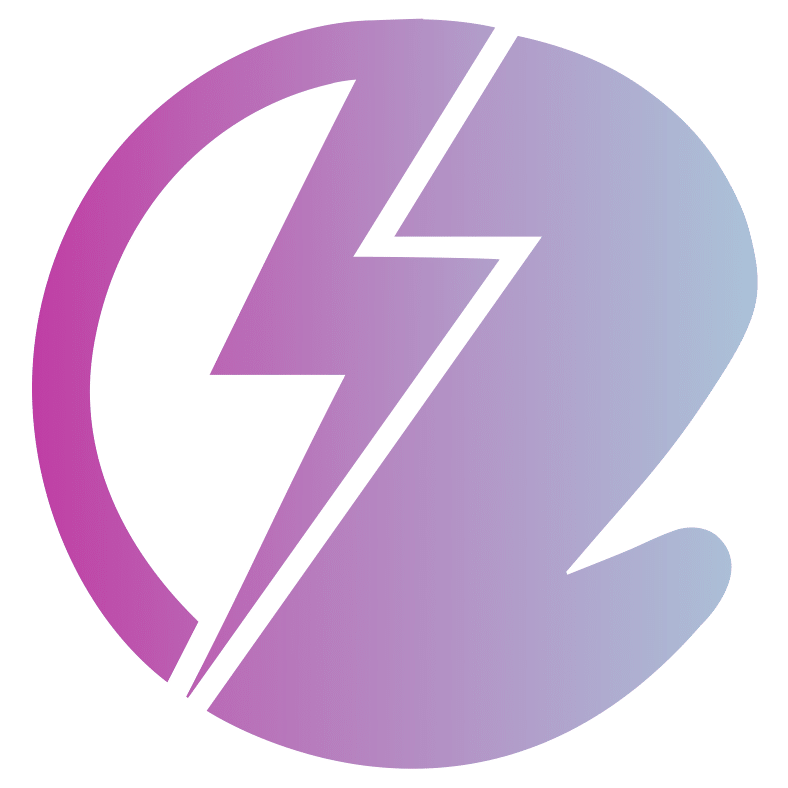
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Project: LBPower Proposal

**LBPOWER**

Electric Company LTD.

www.lbpower.com | TEL:70083245 | Email: contact@lbpower.com

July 29,2019

Mr.Ali Kadoura

Manager of Generators in all Municipalities in Lebanon

Electric Generators

Municipalities of Lebanon

Dear Mr.Ali Kadoura:

**Introduction:**

Thank you for allowing us to help people enjoying the new electricity serving. For the past few years, we were working on a new System based on internet of things tech. We assure you that this system will change the whole game of marketing. The LB Power will eliminate all problems that people are suffering. Also, it will demonstrate a new aspect of advanced technology that is affordable. It is a full package of application and website that gives the user full access to its features and full control of electricity consuming and managing data.

**Problems Areas:**

Our country suffers from electrical regulation and a frequent blackout from the government (ministry of energy), the Generator Owners Private Sector Expanded and dominated the market that is responsible to supply people with electricity. The difficulty for most of the clients is to see and manage their consumption of electricity, lead to the monthly bill that will always be higher than expected.

**Advantages of LBPOWER management SYSTEM:**

* Making the business process very easy between customers and suppliers, and build good relationships.
* Allowing the suppliers to control the system from their houses, company, or any place.
* Saving time for supplier and customers.
* Allowing customers to control the consumption of electricity in their houses.
* Preventing suppliers from cheating and high rent.

**Advanced Technology:**

*The LBPOWER System is equipped with several advanced technologies such as:*

* Display Type: Analog and Digital
* Phase: Single Phase
* Measuring Energy Range:5(40)A
* Accuracy Class:0.001
* Output Voltage:220V
* Operating Temperature: -25℃-55℃
* Internet accessibility802.11b/g/ n Wi-Fi 2.4 GHZ
* 2.8” 240x320TFT LCD Monitor

**Software Features:**

* Creation of an electricity management system that results in a significant advantage for the company in the highly competitive market
* Easy and safety software that can be used by all age of groups
* Website System that enables access from any device (PC/TABLETS/SMARTPHONE)
* The system includes Statics figures that increase the production and operational efficiency

**Cost Effective :**

*LB POWERE System offers 2 plan that is suitable for everyone’s need as (user capacity-technical support-Software premium feature-Client APP), so we offer:*

1. **The standard plan** that includes 500 user Accounts and Website System to manage the users and their related invoices. Also, we will offer Smart Application for the users which enable them to pay online. This plan costs 1500$ monthly.
2. **The premium plan** that includes 750 user Accounts and can be extended with Website System to manage users and their related invoices, plus analytic figures for revenue with notification System. In addition to a Smart Application for the users that enable them to pay online and view the real-time power Consumption, technique support. This plan will cost 3000$ monthly.

**Assured Security :**

All the plans come with cyclic updates (fixing bugs/UI-UX IMPROVEMENETS) AND PERIODIC PATCH SECUIRTY.

HTTPS ENCRYPTED Connection

**Service:**

LB POWER management system is a great powerful tool to manage the electricity business, with the help of the internet of things can be enabled remotely managing features. Generator owners can easily navigate the registered users and manage their invoices, also there is a dashboard give a tool statics analytics for the revenue and the other hand the client will be interested for this system if they feel comfortable, so providing the application that gives them access to manage and pay online will increase the revenue and the registered clients.

The cool thing with LBPOWER System is the device that takes power from the electricity, so no need to the device to be on when there is no electricity.

For the software system, it’s compatible with any device with Modern and fast rendering technology to ensure the best experience for our valuable clients. Also, we design and craft a small and elegant device that can be fit in any place.

**Training :**

LB POWER had made a special training sector for the suppliers to prepare them how to deal with the hardware implementation for all plans (**standard** and **premium**). We provide workshops and training service, so no need to worry. Customer services are available 24/7 for any help.

**The Estimated price below is with respect to every plan:**

|  |  |
| --- | --- |
| Power meter with 5 A | 20$/per one meter |
| Power meter with 10 A | 45$/per one meter |
| Power meter with 50 A | 60$/per one meter |
| Standard plan features | 1500$/ per 500 Account |
| premium plan features | 3000$/ per 500 Account |

**All come with monthly updating for expreince improvement and security patch**

**LB POWER A Technologies Reputation**

For past years Lbpower has delivered an expandable solution with the best price to the Community that serves more than 54 company. LBPower was able to improve its reputation and retain public trust by developing a product portfolio at competitive price points as well as remaining transparent in the face of product bugs and updates.

If this proposal is acceptable, please sign and return a copy with this letter.

Sincerely yours,

LB POWER MANAGER

I accept the proposal made by LB POWER, Inc.