LEC/LP-2207-10/20 October 28, 2020

M/s Kuldeep Poultry Pvt Ltd Dabwali Haryana E mail: <u>kuldeeppoultrydab@gmail.com</u> Mob No: +919888089150 LARK ENGINEERING COMPANY (INDIA) PVT LTD

An ISO 9001:2008 Certified Company I.T.I., Sasoli Road, Jagadhri Workshop Yamuna Nagar-135002 (Haryana) INDIA Tel. +91-1732-254685, 328084 Telefax +91-1732-259685 Email: <u>Sales@larkenggco.com</u> www.larkenggco.com

**Subject :** Plant Erection & Commissioning Charges

Kind Attention: Sir

	8-10 TPH Automatic pellet plant			
S.No.	Description	Qty.	Unit Price	<b>Total Price</b>
1.1	Plant Erection & Commissioning			19,50,000
	<ul> <li>Mechanical Erection</li> </ul>			
	Electrical Fitting			
	<ul> <li>Automation cabling</li> </ul>			
	Civil work supervision			
	Discounted Price			17,00,000
	GST @ 18 % applicable on erection & commis	sioning	I	1

## For LARK ENGINEERING COMPANY (INDIA) PVT LTD

Harjot Singh

(92154 59685)

# **Erection Supervision and commissioning:**

### 1. <u>Civil Work Supervision :</u>

- a. Civil foundation for plant is purely a subject matter of engineering calculations of civil design engineer and a lot of sight conditions to be taken care of at different zones like soil type, soil chemical and mechanical properties, bearing strength, water level, seismic zones, wind conditions, etc. We will provide civil Foundations drawings as per our reference to work done already by our customers and for reference to your local civil expert agency. You have to hire a reputed local civil agency to analyze our suggested civil design to incorporate the Requirement of civil foundations related to machine space, maintenance space and different floor/Slab, level in foundation for connectivity to different machines. It will be sole responsibility of your local civil contractor to review, ascertain & recommend the final design and execute the civil foundation in his supervision. Our engineer will only coordinate with your local civil engineering agency regarding any design issue. Lark engineering will not be responsible for design of civil foundation in any way.
- b. We will provide the civil drawings, Bill of Material, Guidelines and all work procedures related with the foundation work. We generally provide 4-5 visits of our design engineer during foundation work. After that if visit is required, it will be done on chargeable basis. Buyer has to provide the accommodation and fooding for our design engineer. Please note that your local civil engineer and agency have to take care of all levels and accuracy of foundation. Our Design Engineer will co-ordinate with your Civil Engineer/ Civil Contractor only.
- c. Water Seepage: We will review the water level from Soil testing Report. For higher water levels you have to take care of water proofing during foundation work. ( we will provide the guidelines )

## 2. Mechanical Erection :

- a. Once the machines/machine parts are unloaded at your site, it will be your responsibility for the safety and security of these against theft or damage resulting from any reason. Moreover, while unloading if there is any damaged material or short of any material, the same be informed to the concerned Engineer of Lark in presence of transporter. Otherwise it will be deemed that you have received all material as per dispatched.
- a. We shall depute our erection team (approx. 12-14 persons) after receiving your confirmation on site readiness along with the photographs of the same.
- b. Erection Process is carried out in 3 stages :
  - i. Mechanical erection (Lark scope): 30-35 Days
  - ii. Shed Covering (Client Scope): 25-30 Days –depending upon shed size & design.
  - iii. Electric & automation work (lark scope) in covered area-20-25 days
  - iv. Commissioning & Trial : 5-10 days

c. In all three stages of erection and commissioning, there may be some preponement or delay in deputing team occasionally as number of projects are going on simultaneously and there are delays at client end and sometime we have to extend the schedule of our erection team and Also team needs 4-5 days in between to spend some time with their family, before leaving for another project. Sometimes delays may be due to festivals or health issues of team leader. We always to co-ordinate with customers but you have to be ready for little re-scheduling of project.

- d. Buyer is required to arrange :
  - v. Decent and safe accommodation suitable for erection team ( at least 3-4 rooms ) with facilities of drinking water , electricity , fan , sufficient illumination & ventilation , preferable at the site itself. In case of accommodation not being at site, you shall have to make arrangements for transfer of teams every day.
  - vi. Buyer is required to arrange cooking gas, water, electricity, safety arrangements, local assistance for buying items of daily needs etc. Our team will cook their food by themselves and purchase all relevant food items by themselves. For this purpose and for small local works we need arrangement of a two wheeler (preferably a motor cycle) from your side. Our team will take care of the fuel and maintenance. The vehicle will be handed over back to you on completion of project.
  - vii. <u>Buyer will have to supply power of minimum 40 KW for welding sets, cutters, Oxygen, Co2 & LPG cylinders as and when required & other equipment's for minimum 16 hours a day during day time. In case of power cuts, you will have to provide Genset 82 KVA at the time of erection.</u>
- e. Lark scope in erection :

<u>i.</u> For erection work ,whenever required ,all oxygen cylinders , LPG cylinders ,CO2 cylinders , Cranes , Hyrdras etc shall be arranged by you.The Charges will be in lark scope. We will inform you at least three days in advance.

- f. Our teams may be working on weekends and other holidays to cover timelines. As such you are required to take care of all local permissions and sanctions.
- g. Owner will have to provide safe & appropriate working environment.

#### Accomodation for Engineers, Supervisors, Workers, labours etc. :

- The customer shall make his own arrangements at project site for the accommodation of Supervisors, workers, Labour etc. deputed for carrying out erection, testing and commissioning .( Minimum 3-4 Rooms at site or near by ,for a team of 12-14 persons with proper ventilation , washrooms and arrangements as per weather conditions )
- Fooding will be managed by lark engineering.
- If the site is at some distance from accommodation customer will provide local conveyance of his own.
- For our site engineers ( Civil & Site Development ) you have to arrange accommodation in nearby hotels ( decent rooms ) and their daily transfers on two wheeler or four wheeler . We generally provide 4-5 visits of our design engineer during foundation work. After that if visit is required, it will be done on chargeable basis
- We need at least two rooms under lock for storage of costly equipment's, tools etc.