

PROEINS SOLUTIONS LLP

StartUP Presentation
version v2.2

01st February, 2021



Overview of the Organization

Name of the Organization: PROEINS SOLUTIONS LLP

Incorporation Type: LLP (Limited Liability Partnership)

Date of Incorporation: 05th November, 2015

Number of Designated Partners: 02 (Two)

DIPP Recognition Number: DIPP72836

Organization Registration Number or LLPIN: AAF-1271

Organization PAN Number: AASFP6511B

GSTIN Number: 09AASFP6511B3Z5

Address: Ravindra Garden, Sector-E, Aliganj, Lucknow, UP

URL: www.proeins.com

Email ID: ajay.uniyal@proeins.com

Contact Number: +91-999-728-5684

DIPP Recognized Startup by GOI



Start-in-UP Recognition by GoUP



CERTIFICATE OF REGISTRATION

This is to Certify that PROEINS SOLUTIONS LLP Incorporated/Registered with Registration No. R/STARTUP/UP/LKO/2021/00001531 as Limited Liability Partnership is recognized as a Startup by Department of IT & Electronics, GoUP through its nodal agency Uttar Pradesh Electronics Corporation Ltd. (UPLC).

Date of Issuance: 25-01-2021

Place of Issuance: Lucknow

The certificate shall only be valid for the entity:

- Period of existence and operations should not exceed 10 years from the Date of Incorporation/Registration, and
- Annual turnover of the entity should not exceed more than INR 100 crores for any of the financial years since its incorporation.

Note:

- Authorities accepting this Certificate may check its validity on the Start In UP Portal (www.startinup.in).
- This is a system generated Certificate does not require any physical signature.

Important Clients

- **Department of Horticulture & Food Processing Center, Lucknow**
- **National Commission for Scheduled Casts (NCSC), Lucknow**
- **Uttar Pradesh Bhasha Sansthan, Lucknow**
- **Department of Animal Husbandry, Lucknow**
- **Uttar Pradesh Sanskrit Sansthan, Lucknow**
- **Uttar Pradesh State Bio-Energy Development Board, Lucknow**
- **Uttar Pradesh Punjabi Academy, Lucknow**
- **Uttar Pradesh State Construction & Infrastructure Development Corporation Limited (UPSCIDCO), Lucknow**

and many more ...

Startup Idea

“Artificial Intelligence (AI) powered integrated centralized platform that provides multiple services to our clients under a single location”

Integrated Services includes:

- AMC (Annual Maintenance Contract) of electronic items
- Repairing of electronic items like computers, printers etc.
- Service Engineers complete details with work history
- E-Waste Management System & E-Waste Vendors System
- E-Auction of old electronic peripherals or items directly
- Complete Customer / Client management with their history
- Premium services for State Government Departments & so on..

Background

Computers, laptops, keyboards, mouse, printers, network switches, USB-devices and many more are common electronic items widely used at home and offices. Due to emergence of **“Digital India”** movement, now every home is equipped with at least one computer or laptop. In addition, all offices are moving towards digitization as mostly work is done on computers now. Hence, there is a need of proper maintenance of these electronic items for proper functioning and smooth running.

Proper management of electronic items are really important as this generates a lot of scrap or junk that we call “E-Waste”. In this scrap or E-Waste, some equipments may be useful for someone needy. So, an integrated “E-Auction” bidding system must be there for all.

What is the real problem?

People purchase desktops, laptops, printers, fax, scanners, music system etc. for their day to day work. Our life is well equipped with these electronic items, without any doubts which are really important to us. Proper maintenance and time to time servicing of these electronic items is really required for their better performance and long life. Mostly we forget this which is why the performance of these electronic items degrades and we intend to purchase a new one. With the proper maintenance and servicing of these items, their life and performance increase rapidly.

Hence, we require a proper system where we register our electronic items and manage everything for us.

Cont.

The non-maintenance of these electronic items generates lots of electronic waste or “**E-Waste**”. Specifically, governments and private organizations generate a huge amount of E-Waste every year. This piled-up mass scrap or junk grows every year. In this Covid-19 period, **work-from-home (WFH)** culture has shown the importance of digital world and connectivity with home, friends or office work. This is why it is really important to keep our electronic equipments serviced and they must be maintained in working conditions as much as possible. *Every home or office requires AMC (Annual Maintenance Contract) for their electronic items.* But it's really difficult to identify the correct service provider and manage this AMC for all equipments. Most importantly, the certified or experienced Service Engineer is required for repairing work.

Cont.

In addition, government offices generally auctioned these old electronic items at certain time. This auction is done mainly offline and department doesn't generate desired revenue from this e-waste.

Hence, the major problems are:

- Proper maintenance of electronic items and on-time servicing
- Proper repairing of electronic items by expert Service Engineers
- Proper management of E-Waste and to authorized vendors only
- Perform E-Auction of the electronic waste or old items
- Proper management and tracking of certified Service Engineers
- Managing Time tracking, work/job track, online bidding etc.

Basic structure of the proposed system:

AI (Artificial Intelligence) powered fully Integrated System

AMC (Annual Maintenance Contract)

Customer Management System

Service Engineers (SE) Section

SE Work and Time Tracking System

E-Waste Management System

Vendor Management System

E-Auction Management System

E-Bidding Management System

Electronic Item or AMC Device
Management System

Organization or Department
Management System

Payment Record System

Work History & Reporting System

Solution by PROEINS

PROEINS proposes an **Artificial Intelligence (AI)** powered integrated platform equipped with sections i.e. AMC(Annual Maintenance Contract), E-Waste, Service Engineer, E-Auction and Vendors. Any home, Private or Government office based customer can register and avail these services. Customer can register their equipments (one or many) with basic information for AMC service. Upon agreed terms, a registered certified Service Engineer will be allocated for this AMC. All Service Engineers will need to register themselves in this portal without any fee for getting this AMC job. PROEINS will give specific trainings to these Service Engineers before taking job in order to enhance their skills and supporting **“Skill Development Mission”**.

Cont.

Similarly, any customer wishes to sell their old electronic item then it can be added to ***E-Auction*** section. The online Auction Section will be very beneficial especially for Government Offices as there is huge chance of malpractice in the entire process. This online Auction will generate better revenue for Government departments by removing human interventions as entire process will be automated. Buyer will have the facility to submit bid, make payment, review equipment with its history, and review owner information (basic) with service/repair history of the equipment.

Under E-Waste section, ***E-Waste management organizations will be able to gain this scrap or junk directly without any mediators.***

Uniqueness of the Solution

PROEINS proposes a unique centralized managed integrated portal that will be helpful for all people including students, office going persons or people doing working-from-home, including Government Departments and Private Organizations as well. In current Covid-19 pandemic period, work-from-home culture has shown the importance of digital world and connectivity with home, friends or office work. Here, PROEINS proposes an Artificial Intelligence (AI) powered integrated centralized platform for customers seeking AMC (Annual Maintenance Contract) for their electronic equipments (like computers, laptop, printers etc.), completely managing all Service Engineers for work assignment, completely integrated managed E-Auction system (including proper bidding system and all managed payment system) for all old

Cont.

electronic items specifically for Government Departments, fully managed E-Waste Management System where the associated vendor's can be directly linked with Government Departments for complete e-waste management, completely integrated customer management system for all categories and sections of the platform, and further more. *This integrated system will generate lots of job opportunities and revenue as well.* PROEINS will also give proper trainings to the Service Engineers before assigning any job in order to support "Skill India" mission. PROEINS completely supports **"ATMANIRBHAR BHARAT"** policy where we must be self-reliant in every aspect. In addition, this platform will empower people more in the field of digital technology with improved online infrastructure in supporting "Digital India Movement" which is also a dream of our Honorable Prime Minister *Shri. Narendra Modi Ji.*

Revenue Generation

The proposed solution will generate lot's of revenue from multiple aspects. This platform will be very affordable for our customers and sustainable. Every section of the platform will somehow be generating certain sort of revenue. ***The reason is we already perform these activities in manual way and had seen the results.***

PROEINS is already working with various State Government Departments (like UP Sanskrit Sansthan, UP Bhasha Sansthan, UP Punjabi Academy, UP Horticulture Department etc.) and were delivering these services which is then this idea emerged. We'll be charging a small fee from each customer availing our services through this platform and we are in profits.

PROEINS is already working on this model (in manual manner) and has gained customers and revenue as well.

Current work progress:

PROEINS will develop this portal based on the past manual workings, local survey, customer feedbacks, in-house analysis, past work experience etc. on the various sections of the proposed system.

As we performed most of the work (like AMC, customer management, repair works, help departments in auction work etc.) in the past and has seen results, it is expected to launch beta version by *second quarter of 2022*.