

SRI MANIAN STORES

Inner Bazaar, Karambakkudi
Pudukottai - 622 32
Cell : 9443647096,
9786506467
Ph : 04322 255219

Date: 08.02.2022

To

The Principal,
Sri Bharathi Engineering College for Women,
Kaikkurichi,
Pudukkottai – 622 303.

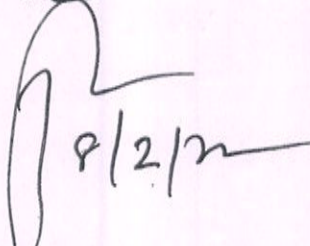
Dear Sir/Madam,

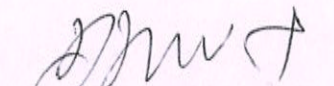
We received the Consultancy Work Brochure of Sri Bharathi Engineering College for Women. In this connection we are particularly interested in your project in Automatic SMS based Irrigation Field motor control system with Sensors to safeguard the life of farmers from dangerous night works and would like to enquire further about this service. Kindly provide information on the cost of Automatic SMS based Irrigation Field motor control system.

Thanking You

HOD / ECE

Necessary information
may please be
sent.


8/2/22


Authorized Signatory

SRI MANIAN STORES
Paint & Hard Wares Merchant
Inner Bazaar,
KARAMBAKUDI - 622 303


Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
**SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN**
Kaikkurchi - 622 303, Pudukkottai Dt.



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Pudukkottai - Aranthangi Road,

Kaikkurichi, Pudukkottai - 622 303.

To

Date : 16/02/2022

M/s. Sri Manian Stores,
Proprietor,
Inner bazaar, Karambukudi,
Pudukkottai – 622302

Respected Sir,

Sub : Submission of Consultancy Work quotation – Reg.

Greetings from Sri Bharathi Engineering College for Women!!!


With reference to our conversation regarding the product, we would like to submit the quotation to carry out the product development and consultancy work. of your Company. After elaborate discussions, we would like to provide one unit price of the product of “**Automatic SMS based Irrigation Field Motor Control System**” may cost around Rs 3,000/- and expecting positive response from your side.

Sl. No.	Particulars	Rate(Rs)	No of Quantity	Amount in Rs
1.	Unit Cost including Cabinet Design	3,000	40	1,20,000
			Total	1,20,000
Total Payable				1,20,000
Project Design and delivery- 50 days. Minimum of 40 pieces has to be ordered initially.				

The tentative days required to complete the proposed work will be 40 days.

Thanking You


PROJECT INVESTIGATOR


Dr. S. THILAGAVATHI, M.E., Ph.D
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurichi - 622 303


PRINCIPAL
PRINCIPAL

SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI - 622 303
PUDUKKOTTAI DISTRICT

SRI MANIAN STORES

Inner Bazaar, Karambakkudi
Pudukottai - 622 32
Cell : 9443647096,
9786506467
Ph : 04322 255219

Date:20.02.2022

To

The Principal,
Sri Bharathi Engineering College for Women,
Kaikkurichi,
Pudukkottai-606 303.

HOD / ECE

*for necessary action
please*

[Signature]
20/02/22

Dear Sir/Madam,

We wish to inform you that our company has accepted the project "Automatic SMS based irrigation field motor control system". We have sanctioned Rs 1,20,000/. to complete the product development consultancy work.

Thanking You


Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurichi - 622 303, Pudukkottai Dt.


Authorized Signatory
SRI MANIAN STORES
Paint & Hard Wares Merchant
Inner Bazaar,
KARAMBAKUDI - 622 302



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN
Kaikkurichi, Pudukkottai - 622 303.

DEPARTMENT OF ELECTRONCS AND COMMUNICATION ENGINEERING

CONSULTANCY PROJECT WORK
REPORT

AUTOMATIC SMS BASED IRRIGATION FIELD MOTOR CONTROL
SYSTEM

SUBMITTED

To

Mr.R.Durairaju,

SRI MANIAN STORES,

Proprietor,

Inner Bazaar ,Karambakkudi,

Pudukkottai - 622320

11.04.22


Dr. S.THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurchi - 622 303, Pudukkottai Dt.

Product Development Consultancy Report:

Objective:

A common problem faced by our farmers is irrigation of agricultural land during night time. This site work leads to loss of human life due to snakes/insect bite. To solve this problem and to save the life of farmers SMS Based automatic irrigation of agricultural land using field motor control system was developed and implemented.

Requirement: Automatic SMS based Irrigation Field motor control system

Cost Per Piece: Rs.3,000/-

No of units Delivered: 40

Total sanctioned Amount of the project: 1,20,000/-

Duration of the Product: 50 days (including design, development and delivery)

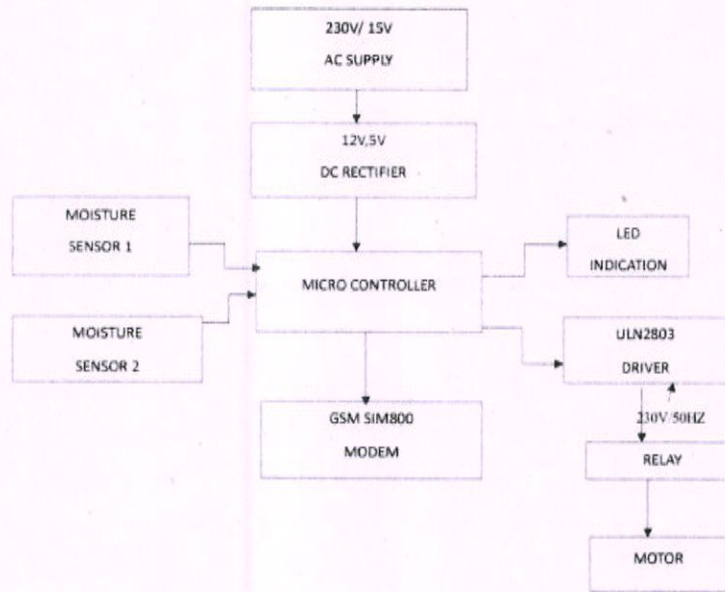
Description:

The "Automatic SMS-based Irrigation Field Motor Control System" project represents a cutting-edge approach to modernizing agricultural practices. It harnesses the power of SMS (Short Message Service) technology and automation to optimize irrigation processes in farming. Through a user-friendly interface, farmers can send SMS commands from their mobile devices to remotely control the operation of irrigation field motors. This system offers farmers the ability to schedule and adjust irrigation cycles based on real-time weather conditions and soil moisture levels, thus conserving water resources and maximizing crop yields. By providing an efficient and convenient means of irrigation management, this project not only enhances agricultural productivity but also contributes to water conservation and sustainable farming practices, ultimately improving the livelihoods of farmers while ensuring responsible resource usage.




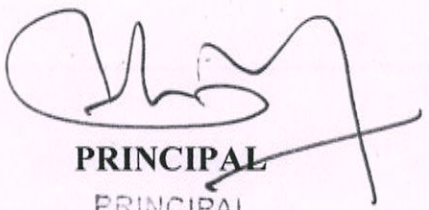
Dr. S.THILAGAVATHI M.E., Ph.D.,
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COLLEGE FOR WOMEN
Kaikkurchi - 622 303, Pudukkottai Dt.

Block Diagram:




PROJECT INVESTIGATOR


HoD/ECE
HOD / ECE
SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN
KAIKKURICHI,
PUDUKKOTTAI - 622 303


PRINCIPAL
PRINCIPAL
SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN
KAIKKURICHI - 622 303,
PUDUKKOTTAI DISTRICT


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SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN
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SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
Pudukkottai - Aranthangi Road,
Kaikkurichi, Pudukkottai - 622 303.

Date : 11/04/2022

UTILIZATION CERTIFICATE

Certified that the amount of rupees Rs.1,20,000/- (One Lakh Twenty thousand only) was sanctioned by Sri Manian Stores, Pudukkottai during the academic year (2021 - 2022), in favour of Department of Electronics and Communication Engineering, Sri Bharathi Engineering College for Women, Kaikkurichi, Pudukkottai has been fully utilized for the product design and development of Automatic SMS based Irrigation Field Motor Control System. The purpose of amount sanctioned has been fulfilled and delivered as per conditions of grant were satisfied


PROJECT INVESTIGATOR


PRINCIPAL

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KAIKKURICHI - 622 303.
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