

AD

A-Z ELECTRONICS

Date: 06.07.2019

To

The Principal,
Sri Bharathi Engineering College for Women,
Kaikkuruchi,
Pudukkottai - 622 303.

HOD / CSE
for necessary action
please.
6/7/19

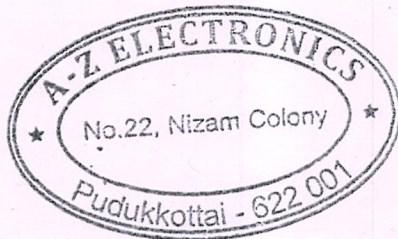
Respected Madam,

Greeting from **A-Z Electronics Store!**

We know about your project "**Inventory Management Software**" and we would like to work this project with collaboration of your institution. Please provide details about the project specified here.

Thanks.

N. Gowtham
N. Gowtham,
Managing Director,
A-Z Electronics Store.



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

NO 22, Nizam Colony,
Pudukkottai - 622 001,
Ph : 90944 65218, 8148526218



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 : 10.07.2019...

To

The Managing Director,
A-Z Electronics,
No 22, Nizam Colony,
Pudukkottai - 622 001.

Respected Sir,

Sub: Submission of project consultancy work quotation - Reg.

Ref: Letter dated 06.07.2019.


Greetings from Sri Bharathi Engineering College for Women!

With reference to your letter, our college CSE Department has prepared and wishes to send the quotation to carryout the consultancy project of your esteemed organization. We would like to bring to your kind notice that, the project "Inventory Management Software" may cost around Rs.55,000/- and the work plan and financial details of the same are listed for further processing.

We assure that we will provide the required technical support from our end, for the successful completion of the project. We are looking forward your kind consideration about our consultancy project work proposal and we request you to contact us for any queries about the design and working of project.

Thanking You,

With warm regards,


PROJECT INVESTIGATOR

[K-Priyanka, AP/CSE]

Enclosures:

1. Work Plan
2. Financial details


PRINCIPAL

PRINCIPAL

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


Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL

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

Ph: 04322 - 242768 Mobile: 99422 28029, 97509 28029

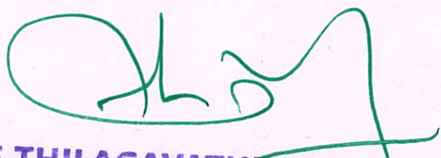
website : www.sbec.edu.in e-mail : sribharathienggcollege@gmail.com

1. WORK PLAN

| S.NO | DESCRIPTION | TIME DURATION IN WEEKS |
|-----------------------|-------------------------------|------------------------|
| 1 | Content Creation | 1 week |
| 2 | Graphic design | 2 weeks |
| 3 | Implementation | 2 weeks |
| 4 | Hosting & Domain recognition | 2 weeks |
| 5 | Customer Testing and Delivery | 1 week |
| Total duration | | 8 weeks |

2. FINANCIAL DETAILS

| S.NO | DESCRIPTION | COST IN RS |
|--------------|-------------------------------|-----------------|
| 1 | Content Creation | 7,000/- |
| 2 | Graphic design | 13,000/- |
| 3 | Implementation | 20,000/- |
| 4 | Hosting & Domain recognition | 10,000/- |
| 5 | Customer Testing and Delivery | 5,000/- |
| Total | | 55,000/- |


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

AD

A-Z ELECTRONICS

Date: 15.07.2019

To

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

Forwarded to
HOD / CSE
15/7/19

Dear Sir/Madam,

With reference to your proposal submitted on 10.07.2019, we are satisfied with your positive response. We approved the consultancy work of “**Inventory Management Software**”. It is also noted that consultancy amount sanctioned is Rs.35,000/- as per our discussion and the work should be completed within the stipulated time period. Further, I will coordinate with you in further proceedings of the project.

Thanks.

N. Gowtham
N.Gowtham,
Managing Director,
A-Z Electronics Store



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

NO 22, Nizam Colony, Pudukkottai
– 622 001,
Ph : 90944 65218, 8148526218



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 : 31.08.2019.

To

The Managing Director,
A-Z Electronics,
No 22, Nizam Colony,
Pudukkottai - 622 001.

Respected Sir,

Sub: Completion of Consultancy Project - Reg.

Ref: Letter dated 15.07.2019

Greetings from Sri Bharathi Engineering College for Women!

We are pleased to inform you that we have successfully completed the project "Inventory Management Software". Herewith, we are sending the project Proposal document. We are happy to invite your team to visit our campus for the review of the project.

Looking forward your response.

KP
[K. Poiyanka, AP/CSE]

Enclosures:

1. Project Proposal Document

With warm regards,

PRINCIPAL
PRINCIPAL 31/08/19
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI - 622 303.
PUDUKKOTTAI DISTRICT

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



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

**Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)**

CONSULTANCY PROJECT WORK REPORT

INVENTORY MANAGEMENT SOFTWARE

SUBMITTED TO

The Managing Director,
A-Z Electronics,
No 22, Nizam Colony,
Pudukkottai – 622 001.

DELIVERY DATE: 31.08.2019


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

CONSULTANCY PROJECT REPORT

OBJECTIVE:

Inventory Management Software is used to examine the stock available in stores. This software is used to record the details of each transaction. It contains customer list, supplier list, product list, purchase order, sales order and dashboard.

PROJECT DESCRIPTION

The cashiers provide product descriptions and unit prices that are stored in the Sales and Inventory System databases. If the customers desired to acquire a product, the employees could utilize the system to record the goods they had bought from the clients and then save that record. To process the sales, the cashier receives the records from the workers. The staff gives the records to the cashier to process the sales. After the process, the cashier would generate a receipt to be given to the customer. The manager will check the inventory records if there are products needed to stock in or stock out. If the manager noticed that there are out-of-stock products, the manager will order products to the supplier to be saved to stock in item records.

The purpose of Inventory system is to serve customers efficiently. The aim is to help the employees of different company make their work faster by using the system where they can observe the remaining products in the records where they can see in the database. The system will provide a good service to the company like better transaction process that brings bigger profit.

CONCLUSION

The inventory management is used to make the process fast and accurate in the recording of sales and inventory. This makes effective and efficient sales and inventory system that can properly monitor the flow of the products from the sales and inventory. It becomes big to track the goods of sales and inventory.



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

SAMPLE SCREENSHOT

A-Z ELECTRONICS STORE

CUSTOMERS
SUPPLIERS
PRODUCTS
PURCHASES
SALES ORDER
DASHBOARD

+ Add New Customer

| CUSTOMER LIST | | | | | | | |
|---------------|----------------|----------------------------|--------------|--------|-------|------------|--------------------------|
| Cust ID | Cust. Name | Address | City | State | ZIP | Phone | Email |
| 1 | Subashini | Ap #556-4411 Rutrum Street | Alangudi | Tamil | 35341 | 3286147299 | BettyWhite@gmail.com |
| 2 | abdul akuman | 438-5218 Suspendisse Rd. | Aranthangi | kerala | 69816 | 3455894869 | DoloresRichman@gmail.com |
| 3 | Jackie Tubman | 1016 Convalis Rd. | Anytown | Louis | 57439 | 3488520913 | JackieTubman@gmail.com |
| 4 | John James | 6437 MI Avenue | Sioux City | WA | 95515 | 3497730067 | John_James@gmail.com |
| 5 | Lisia Perkins | Ap #785-6421 Nulla Rd. | Grand Island | Nebr | 75119 | 3617832508 | LisiaPerkins@gmail.com |
| 6 | Mary Badger | Ap #989-7612 A Avenue | Boise | ID | 18065 | 3652218440 | MaryBadger@gmail.com |
| 7 | Nancy Smith | 3365 Fermentum St. | Boston | Mass | 39456 | 3656677181 | NancySmith@gmail.com |
| 8 | Sandy Beach | Ap #957-6656 Sed Rd. | Kenosha | WI | 78200 | 3767682976 | SandyBeach@gmail.com |
| 9 | Fred Fredders | 12345 Main St. | Los Angeles | CA | 90212 | 4548784848 | Fred@Fredders.com |
| 10 | Frank Costanza | 12345 Main St. | Los Angeles | CA | 90232 | 232323232 | Frank@gmail.com |
| 11 | John J. James | 1231 Test Street | LA | CA | 90232 | 315151515 | Test@Test.com |

CUSTOMERS
SUPPLIERS
PRODUCTS
PURCHASES
SALES ORDER
DASHBOARD

+ Add New Supplier

| SUPPLIER LIST | | | | | | | |
|---------------|-----------------------|----------------|------------|-------|-------|----------------|---------------------------|
| Supp ID | Supplier Name | Address | City | State | ZIP | Phone | Email |
| 1 | ABC Company | 123 Main St | Anytown | CA | 12345 | (555) 555-5555 | abc@company.com |
| 2 | XYZ Corporation | 456 Oak Ave | Somewhere | NY | 67890 | (555) 555-5555 | xyz@corp.com |
| 3 | MN Enterprises | 789 Maple Rd | Nowhere | TX | 54321 | (555) 555-5555 | lmn@enterprises.com |
| 4 | PQR Industries | 321 Elm St | Anytown | CA | 12345 | (555) 555-5555 | pqr@industries.com |
| 5 | DEF Corporation | 654 Pine Ave | Somewhere | NY | 07890 | (555) 555-5555 | def@corp.com |
| 6 | GHI Company | 987 Cedar Blvd | Nowhere | TX | 54321 | (555) 555-5555 | ghi@company.com |
| 7 | JKI Enterprises | 246 Birch St | Anytown | CA | 12345 | (555) 555-5555 | jki@enterprises.com |
| 8 | MNO Industries | 135 Walnut Ave | Somewhere | NY | 07890 | (555) 555-5555 | mno@industries.com |
| 9 | Acme Supplies | 1010 Maple St | Big City | IL | 34567 | (555) 555-5555 | acme@supplies.com |
| 10 | Global Trading Co. | 1712 Pine St | Metropolis | CA | 45678 | (555) 555-5555 | global@trading.com |
| 11 | Quality Products Inc. | 1414 Cedar St | Anytown | NY | 56789 | (555) 555-5555 | quality@products.com |
| 12 | Reliable Distributors | 1616 Birch St | Otherville | TX | 67890 | (555) 555-5555 | reliable@distributors.com |
| 13 | Supenor Suppliers | 1818 Oak St | Smallville | IL | 78901 | (555) 555-5555 | supenor@suppliers.com |
| 14 | | | | | | | |


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

Search Product Add New Product

| PRODUCT LIST | | | | | | | |
|--------------|-------------------------|--|-----------------------------|----------------|-------------|----------|---------------|
| Prod. ID | Product Name | Description | Picture | Purchase Price | Sales Price | In Stock | Value On Hand |
| 1 | Arla Apetina Cubes 200G | Apetina White Cheese Cubes 200G | arla_apetina_cubes_200g.png | \$1.66 | \$3.94 | 0 | \$0.00 |
| 2 | Arla Mildcheddar 2.5Kg | Arla Mild Color Cheddar Cheese 2.5kg | arla_mildcheddar_2.5kg.png | \$1.82 | \$3.19 | 0 | \$0.00 |
| 3 | Arla Mozzarella 2.3Kg | Arla Pro Mozzarella Cheese 2.3kg | arla_mozzarella_2.3kg.png | \$1.93 | \$2.85 | 36 | \$69.48 |
| 4 | Bottega Shreddedmozza | Bottega Zelachi Shredded Mozza. Ch | bottega_shreddedmozza_1kg.p | \$1.48 | \$3.50 | 36 | \$53.28 |
| 5 | Cdf Semiskimmed 1L | Cremiere De France UHT Semi-skimmed | cdf_semiskimmed_1L.png | \$1.48 | \$3.22 | -256 | (\$438.08) |
| 6 | Cr Evoo 1L | Casa Rinaldi Extra Vergine Olive Oil 1 | CR_EV00_1L.png | \$1.70 | \$2.02 | 40 | \$68.00 |
| 7 | Cr Evoo 5L | Casa Rinaldi Extra Virgin Olive Oil 5L | CR_EV00_5L.png | \$1.66 | \$3.86 | -84 | (\$139.44) |
| 8 | Cr Mortadella | Casa Rinaldi Mortadella 2.5kg | CR_Mortadella.png | \$1.59 | \$3.99 | -20 | (\$31.80) |
| 9 | Cr Proscruo 1.5kg | Casa Rinaldi Prosciutto Crudo - 1/4 | CR_Proscruo_1.5kg.png | \$1.47 | \$3.87 | 0 | \$0.00 |
| 10 | Cr Sansadlioliva 5L | Casa Rinaldi Olio Di Salsa Di Oliva 5L | CR_Sansadlioliva_5L.png | \$1.90 | \$2.78 | 0 | \$0.00 |
| 11 | Dr Cl Cheese 1kg | Dairymont Colored Slices Cheese 1kg | dr_cl_cheese_1kg.png | \$1.66 | \$3.17 | -200 | (\$332.00) |
| 12 | Heinz Acvinegar 946L | Heinz Apple Oider Vinegar 0.946L | Heinz_ACVinegar_946L.png | \$1.82 | \$3.10 | -56 | (\$90.72) |
| 13 | Heinz Acvinegar 3.78L | Heinz Apple Oider Vinegar 3.78L | Heinz_ACVinegar_3.78L.png | \$1.96 | \$3.51 | 0 | \$0.00 |
| 14 | Heinz Bakedbeans 2.95G | Heinz Baked Beans 2.95Kg | Heinz_bakedBeans_2.95g.png | \$1.96 | \$3.89 | 0 | \$0.00 |
| 15 | Heinz Bakedbeans 415G | Heinz Baked Beans in Tomato Sauce | heinz_bakedbeans_415g.png | \$1.60 | \$2.12 | 0 | \$0.00 |
| 16 | Heinz Bbqsauce 480G | Heinz Classic bbq Sauce 480G | heinz_bbqsauce_480g.png | \$1.21 | \$2.82 | 0 | \$0.00 |
| 17 | Heinz Chilsauce 3.3kg | Heinz Chili Sauce 3.3kg | Heinz_ChiliSauce_3.3kg.png | \$1.16 | \$2.66 | 0 | \$0.00 |
| 18 | Heinz Chilsauce 300G | Heinz Chili Sauce 300G | Heinz_ChiliSauce_300g.png | \$1.17 | \$3.83 | 40 | \$46.80 |
| 19 | Heinz Chilsauce 9G | Heinz Chili Sauce 9G | Heinz_ChiliSauce_9g.png | \$1.48 | \$2.59 | 0 | \$0.00 |
| 20 | Heinz Dvinegar | Heinz Distilled White Vinegar 3.78L | Heinz_DWVinegar.png | \$1.28 | \$2.79 | 0 | \$0.00 |
| 21 | Heinz Ketchup 54ML | Heinz Ketchup Roomservce 54G | Heinz_Ketchup_54ml.png | \$1.34 | \$3.67 | 0 | \$0.00 |
| 22 | Heinz Mayo 3kg | Heinz Mayonnaise 3kg | Heinz_Mayo_3kg.png | \$1.36 | \$2.02 | 0 | \$0.00 |
| 23 | Heinz Mayo 54ML | Heinz Mayonnaise Roomservce 54M | Heinz_Mayo_54ml.png | \$1.65 | \$3.85 | 0 | \$0.00 |
| 24 | Heinz PeeledTomatoes | Heinz Whole Peeled Pear Tomatoes | Heinz_peeledTomatoes.png | \$1.78 | \$3.45 | 40 | \$71.20 |
| 25 | Heinz Rwinegar | Heinz Red Wine Vinegar 3.78L | Heinz_RWVinegar.png | \$1.12 | \$3.65 | 0 | \$0.00 |
| 26 | Heinz TomatoKet 300G | Heinz Tomato Ketchup 300G | Heinz_TomatoKet_300g.png | \$1.47 | \$2.92 | 0 | \$0.00 |

| PURCHASE ORDER | | | | |
|---------------------------|--|-----|----------------|---------|
| Product | Description | Qty | Purchase price | Total |
| Cr Evoo 5L | Casa Rinaldi Extra Virgin Olive Oil 5L | 1 | \$1.66 | \$ 1.66 |
| Cdf Semiskimmed 1L | Cremiere De France UHT Semi-Skimmed Milk | 1 | \$1.48 | \$ 1.48 |
| Cdf Semiskimmed 1L | Cremiere De France UHT Semi-Skimmed Milk | 1 | \$1.48 | \$ 1.48 |
| Bottega Shreddedmozza 1kg | Bottega Zelachi Shredded Mozza. Cheese 1kg | 1 | \$1.48 | \$ 1.48 |
| Cr Evoo 1L | Casa Rinaldi Extra Vergine Olive Oil 1L | 1 | \$1.70 | \$ 1.70 |
| Arla Mozzarella 2.3kg | Arla Pro Mozzarella Cheese 2.3kg | 1 | \$1.93 | \$ 1.93 |

Order Date: 12-10-2023

Supplier: GHI Company
Ap #989-7612 A Avenue
Boise, ID, 18065

Subtotal \$ 9.73
Tax \$ 0.97
Total \$ 10.70

Search Order Add New Order Print Order

Save/Update Delete Order



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

CUSTOMERS SUPPLIERS PRODUCTS PURCHASES SALES ORDER DASHBOARD

Sales Order #41

Customer: Jackie Tubman
1016 Convalis Rd.
Anytown, Louisiana, 57439

Order Date: 12-10-2023

Subtotal: \$ 15.80
Tax: \$ 1.58
Total: \$ 17.38

Search Order:

+ Add New Order Print Order

✓ Save/Update Delete Order

| Product | Description | Qty | Sales Price | Total |
|---------------------------|--|-----|-------------|---------|
| Bottega Shreddedmozza 1Kg | Bottega Zelachi Shredded Mozza. Cheese 1Kg | 1 | \$3.50 | \$ 3.50 |
| Cr Evoo 1L | Casa Rinaldi Extra Vergine Olive Oil 1L | 1 | \$2.02 | \$ 2.02 |
| Arla Mildcheddar 2.5Kg | Arla Mild Color Cheddar Cheese *2.5Kg | 1 | \$3.19 | \$ 3.19 |
| Cdf Semiskimmed 1L | Cremiere De France UHT Semi-Skimmed Milk | 1 | \$3.22 | \$ 3.22 |
| Cr Proscruo 1.5Kg | ia Rinaldi Prosciutto Crudo - 1/4 *1.5Kg | 1 | \$3.87 | \$ 3.87 |

CUSTOMERS SUPPLIERS PRODUCTS PURCHASES SALES ORDER DASHBOARD

TOTAL SALES BY MONTH: 2023

| | |
|-----------|---------|
| January | \$295 |
| February | \$674 |
| March | \$629 |
| April | \$1,553 |
| May | \$1,401 |
| June | \$590 |
| July | \$1,532 |
| August | \$1,098 |
| September | \$936 |
| October | \$936 |
| November | \$0 |

OCTOBER PROFIT

Month Sales: \$823, Month Profit: \$936

88%

2023 PROFIT

Year Sales: \$3,447, Year Profit: \$4,793

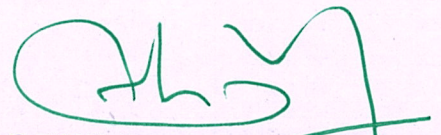
72%

OCTOBER PURCHASES & SALES

Purchases: \$936, Sales: \$936

TOP PRODUCTS ON HAND BY VALUE

| | |
|---------------------------|------|
| Arla Mozzarella 2.3Kg | \$55 |
| Heinz Peleedtomatoes | \$47 |
| Cr Evoo 1L | \$47 |
| Bottega Shreddedmozza 1Kg | \$55 |
| Heinz Chilsauce 300G | \$47 |
| Arla Mildcheddar 2.5Kg | \$2 |


 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.

Date : ...05...09...2019...

UTILIZATION CERTIFICATE

Certified that the amount of rupees **Rs.35,000/- (Thirty Five Thousand only)** sanctioned by **A-Z Electronics** during the academic year (2019-2020), in favour of department of Computer Science and Engineering, Sri Bharathi Engineering College for Women, Kaikkurichi, Pudukkottai has been fully utilized for the project consultancy work titled "**Inventory Management Software**". The purpose of amount sanctioned has been fulfilled and delivered as per conditions of grant were satisfied.



PROJECT INVESTIGATOR

[K. Priganka, AP(CSE)]


PRINCIPAL

PRINCIPAL

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


Dr. S. THILAGAVATHI M.E., Ph.D.,

PRINCIPAL

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