



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
Sivakasi**

(Affiliated to Madurai Kamaraj University, Reaccredited with "A" Grade by NAAC,
College with Potential for Excellence by UGC & Mentor Institution under UGC PARAMARSH)

NAAC SSR Cycle IV (2015-2020)

**7.1 Institutional Values and Social
Responsibilities**

7.1.2. Alternate Sources of Energy

Alternate Sources of Energy



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
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Utility of Solar Energy in the Campus

- Solar energy is tapped effectively.
- Fourteen solar street lights are in operation.
- 70 units per month is conserved by installing the lamps.
- A Solar Water Heater with a capacity of 500 LPD operates in the hostel which saves energy equivalent to 60 Kgs of LPG per month
- The obtained hot water is used for cooking purpose.
- Solar Panels of capacity (66Kw/84.4 kWp) are used to generate electricity.

S.No	Utility	Quantity
1	Solar Street lights	14
2	Solar Water Heater	1
3	Solar Power Project (66Kw/84.4 kWp)	1



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Location of Solar Street Lights



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Solar Street lights details

S. No	Location
1	Playground (North East)
2	MCA Block (North)
3	Quarters
4	Main gate (Near Quarters)
5	Side gate
6	MCA Block (West)
7	Auditorium (South)
8	Dining Hall (Opposite)
9	New Hostel (Front)
10	Green House (Near)
11	Store
12	Main Block (East)
13	Main Block (Chemistry Lab)
14	Main Block (West)

Work Supervisor

C. Jayaraj

T. Palavesu

Principal
PRINCIPAL
The Standard Fireworks
Rajaratnam College
for Women,
SIVAKASI



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Maintenance Bills of Solar Street Light



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Maintenance Bills of Solar Street Light

53ABYF58484R1ZO *Aradhana Sri Mahalaxmiyan Illangudi Pasithe Thiruni* Cell : 98431-76057
93457-42220

SIVA ELECTRICAL CONTROLS
Electrical Contractors
1606-D, P.K.N. Road, SIVAKASI - 626 189.
E-mail: raja.sivaelectricals@gmail.com

Invoice No.: 172 **Tax Invoice** (ORIGINAL FOR RECIPIENT)
Date : 31-Oct-2019

Consignee: S.F.R.COLLEGE FOR WOMEN
THIRUTHANGAL ROAD
SIVAKASI
State Name : Tamil Nadu, Code : 33

Buyer (if other than consignee): S.F.R.COLLEGE FOR WOMEN
THIRUTHANGAL ROAD
SIVAKASI
State Name : Tamil Nadu, Code : 33

Description	HSN/SAC	Quantity	Rate	Amount
1 Battery Box ✓ Rain Proof GI Box, Fancation With Painting Charge	8537	5 NOS	1,400.00	7,000.00
OUTPUT CGST				630.00
OUTPUT SGST				630.00

TO PAY
Date: _____ Principal: _____
Total: 5 NOS ₹ 8,260.00
E & O E

Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
7,000.00	9%	630.00	9%	630.00	1,260.00
Total:		630.00		630.00	1,260.00

Amount Chargeable (in words): **INR Eight Thousand Two Hundred Sixty Only**

Tax Amount (in words): **INR One Thousand Two Hundred Sixty Only**

Company's Bank Details:
Bank Name: SYNDICATE BANK
A/c No.: 6431126000328
Branch & IFS Code: SIVAKASI & SYNB0006431
for SIVA ELECTRICAL CONTROLS

Authorized Signatory: _____

Declaration: We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

This is a Computer Generated Invoice



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Maintenance Bills of Solar Street Light

33ABYFS8484R1Z0 *Aradhya Sri Mahalingam Illangudi Sasathu Thiruv*

SIVA ELECTRICAL CONTROLS
Electrical Contractors
1606-D, P.K.N. Road, SIVAKASI - 626 189,
E-mail: raja.sivaelectricals@gmail.com

Cell : 98431-76057
93457-42220

Invoice No.: 179 **Tax Invoice** (ORIGINAL FOR RECIPIENT)
Date : 11-Nov-2019

Consignee: S.F.R.COLLEGE FOR WOMEN
THIRUTHANGAL ROAD
SIVAKASI
State Name : Tamil Nadu, Code : 33

Buyer (if other than consignee): S.F.R.COLLEGE FOR WOMEN
THIRUTHANGAL ROAD
SIVAKASI
State Name : Tamil Nadu, Code : 33

Description	HSN/ISAC	Quantity	Rate	Amount
1 Battery Box Rain Proof GI Box Fabrication with Painting Charge	8537	3 NOS	1,400.00	4,200.00

OUTPUT CGST 378.00
OUTPUT SGST 378.00

TO PAY
Date Principal
Total 3 NOS ₹ 4,956.00
E & O.E

Amount Chargeable (in words)
Four Thousand Nine Hundred Fifty Six Only

Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
4,200.00	9%	378.00	9%	378.00	756.00
Total:		378.00		378.00	756.00

Amount in words : INR Seven Hundred Fifty Six Only

Company's Bank Details
Bank Name : SYNDICATE BANK
A/c No. : 6431126000328
Branch & IFS Code : SIVAKASI & SYNB0006431
for SIVA ELECTRICAL CONTROLS

Authorized Signatory

This is a Computer Generated Invoice



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Maintenance Bills of Solar Street Light

J.M.J © 279042, 275779
98432 43779

R. Cooly/Cash/Credit/Bill

ANNAI AUTO ELECTRICALS,
810-B, P.K.N. Bye - Pass Road, SIVAKASI - 626 189.

3.F.R. காரைக்குடி
சென்னை சிட்டி

No: 748
Date 8/1/20

Particulars	Amount	
	Rs.	Ps.
சென்னை சிட்டி சாலைக்கான மின்னளவிகள்	6400	-
மீட்டர் - 8 மீ. 800x8 =	2000	-
மீட்டர் மீட்டர் மீட்டர் மீட்டர்	2000	-
	6400	-
	8400	-
	To pay = 6400	-
	TO PAY	
Date	Principal	
5 & 95 சென்னை சிட்டி சாலைக்கான மின்னளவிகள்	For ANNAI AUTO ELECTRICALS, S. Manojkumar	Partner.



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Maintenance Bills of Solar Street Light

**THE STANDARD FIREWORKS RAJARATNAM
COLLEGE FOR WOMEN, SIVAKASI.**

VOUCHER Vr.No. 467

At-Head: SF-Atc Date 28/7/2019

Received from **The Principal / Secretary**
The Standard Fireworks Rajaratnam College For Women, Sivakasi, the
sum of Rupees One thousand and two hundred only.

in cash E-Transfer Cheque No. _____
IOB TMB SBI

sing welding work paid for Verma Composting solar paper

Rs. 1200/- Debit Account Campus main charges
600 x 2 = Rs. 1200/- Signature [Signature]
Address _____

u
t

[Signature]
O.S / O.M

[Signature]
Principal



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Maintenance Bills of Solar Street Light

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI.
No: 220389.
No: _____
Website: www.sfwcollege.org
Date: 16.7.19

Permission is granted to do welding work by a welder man - to set right the Solar pole 4 Nos - which is rusted (3 day work) - Rs 600/- day.

(2 months of work) Govt. P. M. (S. J. M. S.)

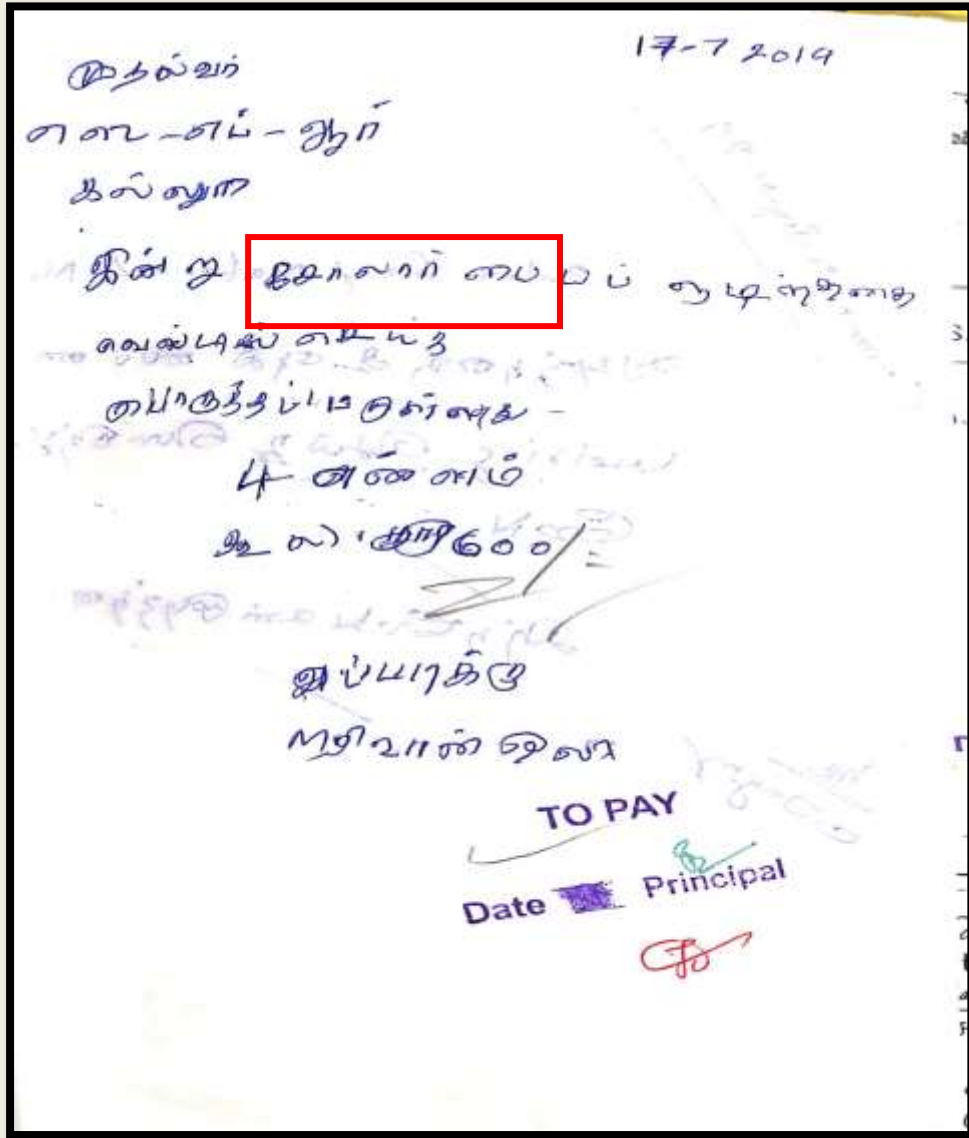
Principal
The Standard Fireworks
Rajaratnam College
for Women
SIVAKASI



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Maintenance Bills of Solar Street Light





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Purchase Bill of Solar Street Light



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Purchase Bill of Solar Street Light

MEMTECH POWER SYSTEM				
CST No.	: 835274 Dt. 29.04.11	INVOICE	Office : -	
TIN	: 33505982340		#55, Mathi Complex, Near court complex, Arumugam Road, Sivakasi - 626 123.	
Invoice No.	: 015			
Date	: 18.05.2012			
Name and Address of the Consignee		Destination	Date of Dispatch	Your Order No
M/s. The SFR College For Women, Sivakasi, Virudhunagar District.				
S.No	Description of Goods	Qty	Unit Rate	Total Value
1	SOLAR STREET LIGHT Battery, Luminaires set with 11 Watts CFL Bulb for Solar Street Light	9 Nos	11,200.00	1,00,800.00
<p>Amount in Words Rupees One Lakh Five Thousand Eight Hundred and Forty Only.</p> <p>This is a Computer Generated Invoice</p> <p>Terms & Condition: 1. Payment should be made as per the terms agreed. 2. Interest 24% will be charged after due date. 3. Goods once sold, will not be taken back or exchanged. 4. Subject to Sivakasi Jurisdiction. 5. No refund of Sales Tax.</p>		TO PAY		
		Date :	Principal	
		Total Value	1,00,800.00	
		Tax		
		Tax @ 5%	5,040.00	
		Grand Total	1,05,840.00	
		For MEMTECH POWER SYSTEM. <i>S.V. Jaganathan</i> Authorized Signatory.		

Handwritten notes:
 - Amount in Words: Rupees One Lakh Five Thousand Eight Hundred and Forty Only.
 - Date: 21-5-2012
 - Entry in the CPE office Accn Register P.no-146
 - TO PAY Principal



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Maintenance Bills of Solar Street Light

MEMTECH POWER SYSTEM												
CST No. : 835274 Dt. 29.04.11	INVOICE	Office : -										
TIN : 33505982340		#55, Mathi Complex, Near court complex, Arumugam Road, Sivakasi - 626 123.										
Invoice No. : 014												
Date : 18.05.2012												
Name and Address of the Consignee		Destination	Date of Dispatch	Your Order No								
M/s. The SFR College For Women, Sivakasi, Virudhunagar District.												
S.No	Description of Goods	Unit Rate	Total Value									
1	SOLAR STREET LIGHT Necessary pipes for lamp post Battery Box 37W SPV Solar Panel for 11W CFL Solar Street Light	9 Nos	8,300.00	74,700.00								
Amount in Words Rupees Seventy Eight Thousand Four Hundred and Thirty Five Only. This is a Computer Generated Invoice		<table border="1"> <tr> <td>Total Value</td> <td>74,700.00</td> </tr> <tr> <td>Tax</td> <td></td> </tr> <tr> <td>Tax @ 5%</td> <td>3,735.00</td> </tr> <tr> <td>Grand Total</td> <td>78,435.00</td> </tr> </table>			Total Value	74,700.00	Tax		Tax @ 5%	3,735.00	Grand Total	78,435.00
Total Value	74,700.00											
Tax												
Tax @ 5%	3,735.00											
Grand Total	78,435.00											
Terms & Condition: 1. Payment should be made as per the terms agreed. 2. Interest 24% will be charged after due date. 3. Goods once sold, will not be taken back or exchanged. 4. Subject to Sivakasi Jurisdiction. 5. No refund of Sales Tax.		For MEMTECH POWER SYSTEM. <i>S.V. Javalava</i> Authorized Signatory.										
Entered in office USC-CPE Division Register P.No. 146 <i>H. Hanumanthi</i>												



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Purchase Bill of Solar Water Heater



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Purchase Bill of Solar Water Heater

SFRC /2012-13/ WS / 5

10.05.2012

To

M/s V.Guard Industries Ltd.,
241/270, Mettupalayam Road,
Coimbatore – 641 043.

Sir,

Ref: Quotation dated 30.04.2012.

With reference to your quotation dated 30.04.2012, you are asked to
erect the solar water heater unit ^{of 500} 500 litre per day in our college at the
earliest. Total cost will be Rs.82,600/- only.

Se
PRINCIPAL
The Standard Fireworks
Rajaratnam College
For Women
SIVAKASI.



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Purchase Bill of Solar Water Heater

CASH / CREDIT BILL **V-GUARD**

NATARAJA ELECTRONICS To SFR College
Distributor for V- GUARD PRODUCTS Sivakasi
47, Perumal West Car Street,
TIRUNELVELI - 1, Phone : 2337903
TIN No. _____

No. A **5552** Date: 16.5.12 Order Ref _____

PUMPS / ELECTRONIC	QUANTITY	RATE		AMOUNT	
		Rs.	Pi.	Rs.	Pi.
<u>500 LPO SSAL (DI)</u>	<u>1</u>	<u>82500</u>	<u>.</u>	<u>82500</u>	<u>.</u>
<u>(Including 6% VAT, Installation charges & Transporting.)</u>					
<u>Amount in Voucher (VAT) @ 6%</u>					
<u>Register P.No. 146</u>					
TO PAY					
Date: <u>16.5.12</u> <u>SR</u> <u>Principals</u>					
				Total	<u>82500</u>
				Less: Qty Discount	
				Less: SPL Discount	
				ROUNDED OFF	
				BILL TOTAL	<u>82500</u>

Mode of payment : Cash / DD / Cheque No. _____ Date _____
On _____ In cash of any dispute it will be under jurisdiction of the Court of Tirunelveli.

TIN No. : 33125563121
CST No. : 526383 Dt.15-4-2004

Received _____ Checked by SR

For NATARAJA ELECTRONICS

PAID - CANCELLED

No. 1
E.&O.E.
Entered in copy -
UGIC - CPE Accession Add: VAT
Register P.No. 146
K. Number _____
Rupees: Eighty two thousand five hundred only



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Purchase Bill of Solar Water Heater

SFR College for women
Sivakasi

Solar Heater: 6 Star Light

COMPARATIVE STATEMENT

SL NO	Description of Items	M/S. V. GUARD. ENGLISH LTD. Coimbatore.	M/S. VENUS SOLAR WATER HEAT CHennai
1.	ECO LT. LPD SSAL (D3)	Rs: 82500/- 100% Advance.	Rs: 75,000/- 100% Advance.

preferred for quality

SFR
PRINCIPAL
The Standard Fireworks
Rajaratnam College
For Women
SIVAKASI

Principal
The Standard Fireworks
Rajaratnam College
For Women
SIVAKASI



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Purchase Bill of Solar Panels



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Purchase Bill of Solar Panels

Xenergy

Pioneer Xenergy Pvt Ltd
Tamarai Tech Park , 7th Floor SP Plot No 16 – 20 and 20A,
Thiru vi ka Industrial Estate, Inner Ring Road,
Guindy, Chennai 600 032.
Email: marketing@pioneerwincon.com
Phone: +91 44 43414700, 4341 4790

Date: 29.10.2020

To:
M/s The Standard Fireworks Rajaratnam College for Women
Thiruthangal Road, Sivakasi-626123

K/A: The Principal

Dear Sir,

Sub: Offer for Supply, Installation & Commissioning of Solar Power Project

We thank you for your valuable enquiry on the Solar Power Project and we have great pleasure in enclosing herewith our Offer for 66 kw / 84.4 kWp project. Our Offer broadly outlines the Location, Project cost, Delivery Schedule and other terms and conditions.

About our Company:
Pioneer Wincon was incorporated in the year 1996, belonging to Pioneer Asia Group, is a professionally run organization committed to excellence. The Promoters of Pioneer Asia Group have the distinction as - **PIONEERS IN RENEWABLE POWER ENTREPRENEURIAL INVESTMENT IN INDIA** - as early as 1989.

Pioneer Wincon has wind turbine manufacturing units and maintenance operations in India. Pioneer Wincon has installed more than 1000 wind turbines in operation in India, Denmark, UK and Turkey. Pioneer Xenergy is a sister concern of Pioneer Wincon execute solar projects.

Pioneer Xenergy has recently launched PV Solar systems integration in partnership with leading Solar and Balance of Plant designer companies through an aggressively laid road-map to tap the massive potential in various states of India by focusing on grid tied Solar and Wind Solar Hybrid Systems to deliver energy at industry leading leveled costs (LCOE) .

QUALITY SYSTEM CERTIFICATION
DNV-GL
ISO 9001:2008




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Purchase Bill of Solar Panels

one of the features



Annexure I: Location, Price, Estimated Generation & Scope of Works

(A). Location: Rooftop-On Premises


(B). Price List
We have the pleasure to offer you under mentioned proposal for the supply, Installation and Commissioning of Solar Power project.

PROJECT PRICE BREAKUP FOR THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN STRING INVERTER- CANADIAN SOLAR POLY (HALF CUT CELL) MODULES		
Description	Unit Price per kWp in Rs.Lakhs	Total Price for 84.4 kWp in Rs.Lakhs
Design, Development, Supply, Installation and commissioning of 66 kW / 84.4 kWp along with termination at substation, Civil and Electrical Works as required. Includes , Fixed structure & BOS etc.	0.42	35.49
All EB Approvals and expenses (statutory fees , NOC , safety & commissioning)	0.01	0.48
Total Price in Rs.Lakhs (Ex GST)	0.43	35.98
GST @ 5 % & 18% (BCD is extra at actuals for modules & inverter)	0.04	3.60
Grand Over all Price	0.47	39.58
Annual Generation Estimate at the end of first year in Lakh units	1.29	

investment →

per kWp → 42650/-

Goldgreen / Waringe





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Energy Audit Report of 2019-2020

Page no: 18

10.EB power consumption Consolidated Report

Sl.No	Service no	Block	Tariff	phase	2019 Full year consumption	July- December consumption		
						2019	2018	Difference
1	072390013024	IT	LM2B1	3	56312	31558	29304	2254
2	072390014383	Admin Extn	LM2B1	3	49144	24834	20210	4624
3	072390011926	Admin + Computer	LM2B1	3	69162	34924	32959	1965
34	07239001488	Main	LM2B1	3	79020	38440	38030	410
5	07239001645	Main Extn	LM2B1	3	28930	15410	13340	2070
6	072390011927	Hostel	LM2B1	3	110830	56740	59040	-2300
7	07239001486	Canteen	LM51	3	4210	2540	1840	700
8	072390011928	Principal House	LA1A	3	4350	1940	2440	
	SUM				401958	206386	197163	9723

- In the year 2019(July to December months) around 9700 units of electrical energy was consumed more compare to previous year 2018
- Only In service No 072390011927(Hostel) -In the year 2019 around 2300 units of electrical energy was consumed less compare to previous year 2018(July to December months)
- In the remaining services, electricity consumption is high compare to previous year
- Annual electricity consumption is around 4,02,000 units. Management shall fix some target to reduce consumption

11.Solar Water Heater

- Hot water from 500LPD solar water heaters is used in the Hostel kitchen for cooking
- Energy equivalent to 60 Kgs of LPG is saved per month
- Tube outside to be cleaned periodically to get the maximum benefits



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**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
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Energy Audit Report of 2019-2020

Page no: 19

12.Solar Street Light

- Solar street lights 14 nos. are there in the college campus.
- Energy saved per month is 70 units
- To get maximum benefit, periodical checking of battery conditions & cleaning of Solar panels to be done

13.Biogas & LPG

Biogas

- Biogas generation from human waste is good initiative.
- Energy equivalent to 38 Kgs of LPG is saved per month
- Flow meter for Biogas plant shall be provided to quantify the generation
- Hostel & Canteen vegetable waste are used for bio composting
- Sand bucket stand to be kept properly. Availability of Dry sand in buckets to be ensured.

LPG

No of commercial cylinders of LPG fuel consumed at canteen-5

No of commercial cylinders of LPG fuel consumed at Hostel-30

14.Rain water Harvest system

- Highly appreciable work carried out for harvesting the rainwater both from college buildings & hostel as well as open walking area.
- Water outsourcing cost equivalent to quantity of Rainwater collected in the well got reduced extremely.

15.The energy conservation measures followed in the institution

- The fans, lights, air-conditioners and other electronic and electrical equipment are switched off when not in use.
- Computers are switched to sleep mode or hibernate mode automatically when not in use
- Electrical equipment like CROs, Oscillators, Sodium lamps are switched off in the laboratory when the students complete their observations.
- At the end of every practical session, Computer monitors and UPS are switched off.



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**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Green Audit Report of 2019-2020

Page no: 38

BIO GAS

- ❖ Biogas plant installed to generate gas from the human waste at Hostel
- ❖ No of students in the hostel -350

Solar Water Heater

- ❖ Solar water heater capacity of 500 LPD is installed in the hostel
- ❖ Hot water is used for cooking purpose.

Energy conservation

The energy conservation measures followed in the institution are listed below.

- The fans, lights, air-conditioners and other electronic and electrical equipment are switched off when not in use.
- Computers are switched to sleep mode or hibernate mode automatically when not in use
- Electrical equipment like CROs, Oscillators, Sodium lamps are switched off in the laboratory when the students complete their observations.
- At the end of every practical session, Computer monitors and UPS are switched off.
- Periodical maintenance and overhauling of generators is being carried out
- Soft copies are maintained instead of hard copies, to reduce power consumption and paper
- Work supervisor and electrician regularly check the usage of lights, fans and all other energy sources during and out of the college hours.
- Students are educated about the importance of energy conservation in the ward meetings.
- Staff and Students are made aware of vehicle pooling.





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Details of Bio-Gas Plant



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
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Utility of Bio-Gas Plant in The Campus

Bio gas, the naturally formed bio fuel is generated from Organic matter through Anaerobic Digestion. In a way to contribute towards the nation's energy saving plans, the Institution has constructed its own Bio-Gas plant in the campus. The fuel is generated using the Night soil collected from the Hostel and the vegetable waste from the canteen and energy equivalent to 38 Kgs of LPG is saved every month which adds up to 456 LPG gas per year. The gas generated is used for cooking purposes in Hostel and it also helps to recycle the waste to control methane pollution.

S.No	Utility	Numbers	Conservation details
1	Biogas plant	1	38 Kgs of LPG is saved per month



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Energy Audit Report of 2019-2020

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12.Solar Street Light

- Solar street lights 14 nos. are there in the college campus.
- Energy saved per month is 70 units
- To get maximum benefit, periodical checking of battery conditions & cleaning of Solar panels to be done

13.Biogas & LPG

Biogas

- Biogas generation from human waste is good initiative.
- Energy equivalent to 38 Kgs of LPG is saved per month
- Flow meter for Biogas plant shall be provided to quantify the generation
- Hostel & Canteen vegetable waste are used for bio composting
- Sand bucket stand to be kept properly. Availability of Dry sand in buckets to be ensured.

LPG

No of commercial cylinders of LPG fuel consumed at canteen-5

No of commercial cylinders of LPG fuel consumed at Hostel-30

14.Rain water Harvest system

- Highly appreciable work carried out for harvesting the rainwater both from college buildings & hostel as well as open walking area.
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Details of Installation of Bio-Gas Plant



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
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Proposal for Installation of Biogas Plant

22.12.2005

To

Sri.V.Manoharan, Bio Consultant,
17, Ahimsapuram 1st street (Pudhu Visalam)
Ayyappan Street,
Sellur,
Madurai – 625 002.

Sir,


Sub:- The Standard Fireworks Rajaratnam College for Women, Sivakasi -
Hostel – Bio-Gas Plant Construction – DD sent – Reg.

We have planned to construct Bio-Gas Plant (25 cubic meters) in our College
Hostel at a cost of Rs.4,50,000/-. For which, we are enclosing herewith a Demand Draft
bearing No.757895 dated 16.12.2005 for Rs.1,80,000/- (Rupees One Lakh Eighty
thousand only) payable at Madurai, as 1st Instalment. (40% Advance)

Kindly acknowledge receipt of the same.

Thanking you,

Yours faithfully,


22.12.05

PRINCIPAL
PRINCIPAL

The Standard Fireworks
Rajaratnam College
For Women
SIVAKASI,

Encl: DD No.757895 dated 16.12.2005
For Rs.1,80,000/-



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

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Proposal for Installation of Biogas Plant

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI.

* * * * *

Proposal for the installation of Bio-Gas Plant

The consumption of fuel is very high and to reduce this, the Bio-Gas plant can be introduced.

Our Government is also encouraging the installation of Bio-Gas plant to meet the demand of fuel. Many of the colleges in and around Sivakasi have already installed Bio-Gas plant. Night soil of our college and Hostel can be used as feeding material for Bio-Gas plant. This help us to save one cylinder of gas per day. The used up water can be reused for gardening purpose. There is no fear of using this gas. Two gas plants may be installed, one for the Hostel and another for the college.

This project, will create an awareness among the students about the present energy scenario.

The cost of installation may go around Rs.4.50 Lakhs for 25 cubic meters of which Rs.1.50 Lakhs can be obtained as subsidy from the Government. Another plant can also be installed for the college for 15 cubic meters.

As a result of this project, we can save fuel and thus cut short the expenses incurred in the hostel also.

PRESIDENT

N. Alvar
SECRETARY
ASST. SECRETARY
Standard Fire Works
Rajaratnam
College For Women
SIVAKASI.

10/05/17
16/11/25
PRINCIPAL
PRINCIPAL
The Standard Fireworks
Rajaratnam College
For Women
SIVAKASI.

CR



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
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MoU for Installation of Bio-gas Plant

भारतीय गैर न्यायिक
एक सौ रुपये **Rs. 100**
रु. 100 **ONE HUNDRED RUPEES**
भारत INDIA
INDIA NON JUDICIAL

तमिलनाडु TAMILNADU 380549
शुल्क: 17707
दिनांक: 13.12.2005
S. F. R. COLLEGE FOR WOMEN 5, कर्तव्यमार्ग
SIVAKASI **சென்னை**
சென்னை மாநகராட்சி நிர்வாகம்
சென்னை, தமிழ்நாடு
L No. 1972/05

ஒப்பந்த பத்திரம்

திண்டிவனூர் மாவட்டம் ஒக்கல் இராஜரத்தினம் மகளிர் கல்லூரி, சிவகாசி
விருதுகள் மாவட்டத்தில் அமைக்க இருக்கும் மனித சுழிவு எரிவாயு கலனுக்கு தொடர்பு
கூடுதலாக முதல்வரும், வடமேற்கு, ப.யா. கன்சல்டன்ட், 17, அகிம்சாபுரம் முதல்
தெரு, புது விசுவம், ஈடிப்பள்ளி தெரு, சென்னை, மதுரை-2. இருவரும் சேர்ந்து செய்து
கொண்ட ஒப்பந்த பத்திரம்.

மேற்படி எங்கள் கல்லூரி உடனடி விடுதியில் 25 கன மீட்டர் மனித சுழிவு
எரிவாயுக்கான அமைக்க கீழ்க்காணும் நிர்வாகத்திற்கு அனுமதி அளித்துள்ளோம்.
கவனிப்பதற்கு அனைத்தையும் அமைப்பாளர்கள் 3 மாத காலத்திற்குள் முடித்து
கொடுக்கும். கவனிப்பதற்கு அனைத்து பொருட்களும் அவர்கள் தம் சொந்த
முயற்சியின் பேரில் செலவிடும் கொள்வனவு செய்யும்.

எரிவாயுக்கான வரை மனித சுழிவுகளை கொண்டு வருவதும், கவனில் இருந்து
வெளியேறும் சுழிவுகளை வெளியே கொண்டு செல்வதும் உள்ள பணிகளை நிர்வாகம்
செய்யும். அத்துடன் கவனிப்பதற்கு அமைக்கும் போது குழியில் பாறை இருந்தால்
அதையும் உடைத்து தேவையான அளவு குழி எடுக்கும் செலவையும் நிர்வாகம்
செய்யும்.

கவனிப்பதற்கு தேவையான தண்ணீர் வசதிக்கும், மின்சாரம் தேவைப்பட்டால்
மின் வசதிக்கும் நிர்வாகம் செய்து கொடுக்கும்.

ஒப்பந்தப்படி பண்பட்டுவாடா கவனிப்பதற்குமுன் 40 சதவீத தொகையும்,
முன்னுக்குரிய டெப்பர் வேலை முடிந்த உடன் 30 சதவீத தொகையையும், கட்டுமான
வேலை முடிந்தவுடன் 20 சதவீத தொகையும் கொடுக்கப்படும்.

அமைப்பாளர்கள் கவனிப்பதற்கு உரிய காலத்திற்குள் முடித்து கவனி
இயக்கத்திற்கு கொண்டு வருவேண்டும்.

மேலும் 5 வருட காலம் கவனி இயக்கத்திற்கு உத்தரவாதம் எழுத்து மூலம் தர
கொள்ளும்.

22.12.2005
சென்னை
ஒக்கல்
சென்னை
சென்னை

V. MANOHARAN
BIO CONSULTANT
17, Ahimsapuram 1st St. (New Extn.)
Ayyappa St. Bellur, Madurai-2.



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MoU for Installation of Bio-gas Plant

உத்திரவாத காலத்தில் கலனில் ஏதேனும் பழுதுகள் ஏற்பட்டால் அது கலன் அமைக்கும் தொழில் நுட்ப அமைப்பாளரையே சாரும்.
வயனோகரன், பயோகன்சல்டன்ட் ஆகிய நான் மேலே குறிப்பிட்டுள்ள கல்லூரி லிடுதியில் 25 கன மீட்டர் மனித கழிவு எரிவாயு கலன் ஒன்று அமைக்க இதன் மூலம் ஒப்பந்தம் செய்து கொள்கிறேன்.
மேற்படி கலனின் அனைத்து பணிகளையும் கலன் அமைத்தல், எரிவாயு இணைப்பு கொடுத்தல், எரிவாயு அடுப்பு இணைப்பு அனைத்தும் உரிய காலத்தில் செய்து முடித்துதரப்படும். மேலும் கலனுக்கு 5 வருட காலம் உத்திரவாதம் எழுத்து மூலம் செய்து தரப்படும் உத்திரவாத காலத்தில் எரிவாயுகலனில் பழுதுகள் ஏற்பட்டால் அமைப்பாளர் செலவிலேயே செய்து தரப்படும்.
கலன் பணி அல்லாமல் எரிவாயு அடுப்பு வெளியே உள்ள கம்பெனியில் இருந்து வாங்கி இணைப்பதால் அந்த கம்பெனி அடுப்பிற்கு தரும் உத்திரவாதகாலமே நிர்வாகத்திற்கு எங்களால் தர இயலும்.
25 கன மீட்டர் கலன் அமைக்க ரூபாய் 4,50,000-00 (ரூபாய் நாலரை இலட்சம்) செலவாகும்.
இதில் 40 சதவீதம் தொகையை அட்வான்சாக தரவேண்டும். இரண்டாம் கட்ட தொகையாக 30 சதவீதம் கட்டப்பணி முடிந்தவுடனும், 3ம் கட்டத்தில் 30 சதவீதம் தொகையில் 20 சதவீதம் தொகை கட்டுமான பணி முடிந்தவுடனும் தரப்படவேண்டும். மீத 10 சதவீதம் தொகை 5 வருடம் டபாசிட்டாக வயனோகரன், பயோகன்சல்டன்ட் என்ற பெயரில் பி.சி.டி. டொபாசிட்டாக செய்ய வேண்டும்.
பணியெய்ய தேவையான சமயத்திற்கு பண்பட்டுவாடா செய்யப்படாமலிருந்தால் எரிவாயுகலன் அமைக்கும் பணி நிறுத்தப்படும்.

V. Manoharan 22.12.2005
வ. மனோகரன், பயோகன்சல்டன்ட்,
17, அகிம்சாபுரம் 1வது தெரு (புது விளாவம்)
ஐயப்பன் தெரு, செல்லூர், மதுரை-2.
V. MANOHARAN
BIO CONSULTANT
17, Ahimsapuram 1st St. (New Extn.)
நாள்: Ayyappan St. Sollar, Madurai-2.

திருமங்கலம்
22-12-05
முதல்வர்
தி. ஸ்டான்டர்டு ஃபயர் ஒர்க்ஸ்
இராஜரத்தினம் மகளிர் கல்லூரி,
சிவகாசி, விருதுநகர் மாவட்டம்.
ஸ்டான்டர்டு ஃபயர் ஒர்க்ஸ்
17, போத்தைய மகளிர் கல்லூரி,
சிவகாசி.

நகல்: மேலாளர், தமிழ்நாடு. எரிசக்தி வளர்ச்சி நிறுவனம், ஆண்ணாநகர், மதுரை.



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Bills for Bio-Gas Plant

THE STANDARD FIREWORKS RAJARATNAM COLLEGE
FOR WOMEN, SIVAKASI.
HOSTEL PAYMENT VOUCHER No. 829
Date 9.12.05

Debit account.....

Item	Details	Amount		Total Amount	
		Rs.	Ps.	Rs.	Ps.
	Being formation of Bio Gas plant work Tamil Nadu Energy development Agency - DD in the name of V Manoharan, Bio consultant 40% Advance Cheq. No. 155032			1,80,000	-
				1,80,000	-

Received the above noted amount

Cashier.  Account. **V. MANOHARAN** e.
BIO CONSULTANT
17, Ahimsapuram 1st St. (New Extn.)
Warden, Ayyappan St. Sellur, Madurai-2.

DD issued on
22-12-2005



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Bills for Bio-Gas Plant

इण्डियन ओवरसीज बैंक Indian Overseas Bank
SIVAKASI
0085-0-0
महि नाने पर DEMAND PAY V. MANOHARAN (BIO - CONSULTANT) *****
DD No. 207578959
कलकत, मद्रास, चेन्नई VALID FOR 30 MONTHS ONLY
CS: 811
मिशन डेट 16/12/2005
या उनके मादेश पर OR ORDER
रुपये RUPEES One Lac Eighty Thousand only र. Rs. 1,80,000.00
प्राप्त मूल्य के बदले अदा कर FOR VALUE RECEIVED
Remitted by "SFR COLLEGE FOR WOMEN"
इण्डियन ओवरसीज बैंक Indian Overseas Bank
C.C.D. - MADURAI
757895 0000200001*



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Bills for Bio-Gas Plant

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI.

HOSTEL - BIO-GAS PLANT EXPENSES - STATEMENT (in Rs.)

Sl.No	Particulars	Dec.05	Feb.06	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Jan.07	Total
1	Advance paid to Mr.V.Manoharan	180000							135000	79902			394902
2	Materials Pur.												
	Cement						9220	4110	4070				17400
	Bricks						6650	4750					11400
	Sand							10000					10000
3	Electrical things pur. Motor			6513	1893								8406
4	PVC.Hose, Volve Hardware things purchased					39557	818	3461	111				43947
5	Cooly paid		8360	1760	9965	16410	20005	13835	5045	9737	6833	700	92650
6	Rock dig.Cooly							84866					84866
7	Cowdung pur.											8400	8400
8	Miscell.Exps.											45	45
	Total	180000	8360	8273	11858	55967	36693	121022	144226	89639	6833	9145	672016



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
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(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Bills for Purchase of LED Tube lights / Bulbs



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

LED Bulbs- Bills

(ORIGINAL)

IN: 33AAAF3849F1ZQ PH:274281

EYE BRAND ELECTRIC COMPANY
42, New Road Street,
Sivakasi-626123.
svk_eyebrand@yahoo.com

CREDIT BILL

SRM College For Women
Sivakasi.
State Name : Tamil Nadu
State Code : 33

Payment Terms : Credit
Bill No : Y5122
Date : 02/03/2020
Memo No. : MEMO

Description	HSN/ SAC	Qty	Rate	D.Amt	Tax %	Tax Amt	Total Amount
Phillips 20w/865 Stellar Bride Led Tube	85395000	20 Nos	186.30		12	447.12	4173.12
Total			20.000			447.12	4173.12

4173
657335
193.20

TO PAY
Principal
Date

Net Value	CGST%	AMT	SGST%	AMT	NET%	AMT
4173.00	6.00	223.56	6.00	223.56	12.00	447.12

Rounded Off : -0.12
Net Amount : 4173.00

S.O.E.
Rupees Four Thousand One Hundred And Seventy Three Only

TAMILNAD MERCANTILE BANK LTD; BRANCH : SIVAKASI
IFS CODE: TMBL0000003

For EYE BRAND ELECTRIC COMPANY
R. D.
Authorised Signatory

04:52 PM
V. Karthikeyan
Customer's Signature

VISIT OUR SHOW ROOM



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

LED Bulb- Bills

33AAAFE3849F1ZQ
EYE BRAND ELECTRIC COMPANY (ORIGINAL) PH:274281
 42, New Road Street,
 Sivakasi-626123.
 svk_eyebrand@yahoo.com

CREDIT BILL

For College For Women
 Sivakasi.

State Name : Tamil Nadu
 State Code : 33

Payment Terms : Credit
 Bill No : Y4872
 Date : 14/02/2020
 Memo No. : memo

Description	HSN/ SAC	Qty	Rate	D.Amt	Tax %	Tax Amt	Total Amount
Philips 20w/865 Stellar Eride Led Tube	85395000	20 Nos	186.30		12	447.12	4173.12
Sajaj 40w T1 Starter 140503	94051090	20 Nos	6.62		18	23.84	156.24
							4329.36
Total				40.000		470.96	4329.36

TO PAY
 Date Principal

Value	CGST%	AMT	SGST%	AMT	NET%	AMT
40.00	6.00	223.56	6.00	223.56	12.00	447.12
40.00	9.00	11.92	9.00	11.92	18.00	23.84

Rounded Off : -0.36
Net Amount : 4329.00

Four Thousand Three Hundred And Twenty Nine Only

AMILNAD MERCANTILE BANK LTD; BRANCH :SIVAKASI
 03150050421192 IFS CODE:TMBL0000003

5:11 PM
 Karthikeyan
 Mer's Signature

For EYE BRAND ELECTRIC COMPANY
 R-DB
 Authorised Signatory

VISIT OUR SHOW ROOM



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

LED Bulb- Bills

Standard Fireworks (ORIGINAL) PH:274281

IE S33AAA7E3849F1ZQ

EYE BRAND ELECTRIC COMPANY

42, New Road Street,
Sivakasi-626123.
svk_eyebrand@yahoo.com

CREDIT BILL

To: SFR College For Women
Sivakasi.
State Name : Tamil Nadu
State Code : 33

Payment Terms : Credit
Bill No : Y4622
Date : 30/01/2020
Memo No. : MEMO

No	Description	HSN/ SAC	Qty	Rate	D.Amt	Tax %	Tax Amt	Total Amount
1	Philips 20w/865 Stellar Bride Led Tube	85395000	20 Nos	186.30		12	447.12	4173.12
2	Norwood Swing 15a lway Switch-s75	8536	5 Nos	54.27		18	48.84	320.19
3	10mtr Pvc Tape Roll	8546	10 Nos	9.10		18	16.38	107.38
Total			35.000				512.34	4600.69

PAID = 4601
Total/Cash No: 657295
DATE: A-3-2020

TO PAY
Date: 30/01/2020
Principal

Table Value	CGST%	AMT	SGST%	AMT	NET%	AMT
3718.00	6.00	223.56	6.00	223.56	12.00	447.12
162.35	9.00	32.61	9.00	32.61	18.00	65.22

Rounded Off : 0.31

Net Amount : 4601.00

IN WORDS: Four Thousand Six Hundred And One Only

TAMILNAD MERCANTILE BANK LTD; BRANCH :SIVAKASI
0:003150050421192 IFS CODE:TMBL0000003

04:43 PM
For EYE BRAND ELECTRIC COMPANY
Authorized Signatory

VISIT OUR SHOW ROOM



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

LED Bulb- Bills

(ORIGINAL)

33AAAFE3849F1ZQ PH:274281

EYE BRAND ELECTRIC COMPANY

42, New Road Street,
Sivakasi-626123.
svk_eyebbrand@yahoo.com

CREDIT BILL

College For Women Sivakasi.		Payment Terms : Credit	
State Name : Tamil Nadu		Bill No : Y2777	
State Code : 33		Date : 21/09/2019	
		Memo No. : memo	

Description	HSN/ SAC	Qty	Rate	D.Amt	Tax %	Tax Amt	Total Amount
Wood Aura 50W Led Lamp Light Fitting	9405	3 Nos	1661.43		12	598.12	5582.41
Toplight Pipe 3feet	73072200	2 Nos	165.26		18	59.50	390.02
							5972.43
Total				5,000		657.62	5972.43

Value	CGST%	AMT	SGST%	AMT	NET%	AMT
29	6.00	299.06	6.00	299.06	12.00	598.12
52	9.00	29.75	9.00	29.75	18.00	59.50

Rounded Off : 0.43

Net Amount : 5972.00

Five Thousand Nine Hundred And Seventy Two Only

TAMILNAD MERCANTILE BANK LTD; BRANCH : SIVAKASI
003150050421192 IFS CODE:TMSL0000003

For EYE BRAND ELECTRIC COMPANY

Karthan
Karthan's Signature

PAID
Cheque No: 551187
DATE: 5/10/19

R-00
Authorized Signatory

VISIT OUR SHOW ROOM



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

LED Bulb- Bills

GSTIN: 33AAAFE3849F12Q (ORIGINAL) PH: 274285

EYE BRAND ELECTRIC COMPANY
42, New Road Street,
Sivakasi-626123.
svk_eyebrand@yahoo.com

CREDIT BILL

To: SFR College For Women
Sivakasi.

State Name : Tamil Nadu
State Code : 33

Payment Terms : Credit
Bill No : Y2264
Date : 21/08/2019

Memo No. : memo

S.No	Description	HSN/ SAC	Qty	Rate	D.Amt	Tax %	Tax Amt	Total Amount
1	Philips 20w Stellar Bride Led Tube	85395000	20 Nos	195.50		12	469.20	4379.20
2	Raja 12w Led Bulb - 830066	94054090	10 Nos	142.73		12	171.28	1598.58
3	Keltron 002.5 Mfd 440v Condenser	8532	25 Nos	17.82		18	80.20	525.70
4	Norwood Ewing Mini Step Regulator-821	8536	4 Nos	147.38		18	106.12	695.64
5	10Mtr Evc Tape Roll	8546	5 Nos	9.10		18	8.20	53.70
Total			64.000				835.00	7252.82

Net Value 337.39 COST% 6.00 AMT 320.24 GST% 6.00 AMT 320.24 NET% 12.00 AMT 640.48
 1580.52 9.00 97.26 9.00 97.26 18.00 194.52

Rounded Off : 0.18
Net Amount : 7253.00

Seven Thousand Two Hundred And Fifty Three Only

TAMILNAD MERCANTILE BANK LTD; BRANCH : SIVAKASI
 0003150050421192 IFS CODE:TMBL0000003

For EYE BRAND ELECTRIC COMPANY
 R. D.
 Authorised Signatory

DATE: 21/08/19
 11779
 551097
 3-9-19

TO PAY
 Date - Principal

7252.82

VISIT OUR SHOW ROOM



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

LED Bulb- Bills

33AAAFE3849F12Q (ORIGINAL) PH:274281

EYE BRAND ELECTRIC COMPANY

42, New Road Street,
Sivakasi-626123.
svk_eyeband@yahoo.com

CREDIT BILL

College For Women
Sivakasi.

State Name : Tamil Nadu
Pin Code : 33

Payment Terms : Credit
Bill No : Y1831
Date : 24/07/2019
Memo No. : MEMO

Description	HSN/ SAC	Qty	Rate	D.Amt	Tax %	Tax Amt	Total Amount
15w 20w Stellar Type Led Tube	85395000	20 Nos	201.25		12	483.00	4508.00
		20.000				483.00	4508.00
CGST%	AMT	SGST%	AMT	NET%	AMT		
6.00	241.50	6.00	241.50	12.00	483.00		
Net Amount :							4508.00
Four Thousand Five Hundred And Eight Only							
SILVAD MERCANTILE BANK LTD; BRANCH : SIVAKASI 150050421192 IF'S CODE:TMBL0000003							
For EYE BRAND ELECTRIC COMPANY				R. D.			
Authorized Signatory				Authorized Signatory			

PAID
Cheque No: 18208
451075
24-8-19

TO PAY
Date - Principal

VISIT OUR SHOW ROOM



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

LED Bulb- Bills

IN: 33AAA*83849F1ZQ (ORIGINAL) PH: 274283

EYE BRAND ELECTRIC COMPANY
42, New Road Street,
Sivakasi-626123.
svk_eyebrand@yahoo.com

CREDIT BILL

SRM College For Women
Sivakasi.

State Name : Tamil Nadu
State Code : 33

Payment Terms : Credit
Bill No : Y1206
Date : 19/06/2019 3 3
Memo No. : memo

Description	HSN/ SAC	Qty	Rate	D.Amt	Tax %	Tax Amt	Total Amount
12w Led Bulb - 120066	94054090	15 Nos ✓	142.73		12	256.92	2397.87
Wired Hylam Board	4415	2 Nos ✓	76.27		12	18.30	170.84
Wood Swing 15a 5 In	8536	2 Nos ✓	125.66		18	45.24	296.56
Combined-SS0	85365020	1 Nos ✓	33.60		18	6.04	39.64
15a 2w Switch	8546	4 Nos ✓	9.10		18	6.56	42.96
Electr Pvc Tape Roll							
			24.000				
					Date	333.06	2947.97
						Principal	
	CGST%	AMT	SGST%	AMT	NET%	AMT	
	6.00	137.61	6.00	137.61	12.00	275.22	
	3.00	28.92	9.00	28.92	18.00	57.84	
Rounded Off :							0.13
Net Amount :							2948.00
Thousand Nine Hundred And Forty Eight Only							
MERCANTILE BANK LTD; BRANCH : SIVAKASI 150050421192				IFS CODE:TMBL0000003			
Signature				For EYE BRAND ELECTRIC COMPANY R. S. Authorised Signatory			




**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

LED Bulb- Bills

FE3849F1ZQ (ORIGINAL) PH:274291

EYE BRAND ELECTRIC COMPANY 

42, New Road Street,
Sivakasi-626123.
svk_eyebbrand@yahoo.com

CREDIT BILL

College For Women
Name : Tamil Nadu
Code : 33

Payment Terms : Credit
Bill No : Y1205
Date : 19/06/2019
Memo No. : memo

Description	HSN/ SAC	Qty	Rate	D.Amt	Tax %	Tax Amt	Total Amount
1pc 20w Stellar 1pc Led Tube	85395000	15 Nos	201.25		12	362.26	3381.01
Total		15.000				362.26	3381.01

TO PAY
Date - Principal

Taxable Value	CGST%	AMT	SGST%	AMT	NET%	AMT
3018.75	6.00	181.13	6.00	181.13	12.00	362.26

Rounded Off : -0.01
Net Amount : 3381.00

E. & O.E.
Rupees Three Thousand Three Hundred And Eighty One Only

BANK : TAMILNAD MERCANTILE BANK LTD: BRANCH : SIVAKASI
A/C NO:003150050421192 IFS CODE:TMNL0000003

Customer's Signature: *V. Korthan*

PAID
Cash Cheque No: 4091
DATE: 24-7-19

For EYE BRAND ELECTRIC COMPANY
Authorized Signatory: *R. D.*



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

**Bills for Purchase of Radar Motion Sensor LED
Bulbs**




**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Radar Motion Sensor LED Bulbs –Bills

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS), SIVAKASI
Affiliated to Madurai Kamaraj University
Reaccredited with 'A' Grade by NAAC & College with Potential for Excellence by UGC

Mrs.A.Aruna, B.Sc.,
Secretary
Phone No: 04562-220389
Fax : 04562-226695



Dr.(Mrs.)T.Palaneeswari, M.Com.,M.Phil.,Ph.D.
Principal
E-mail : sfrc@sfrcollege.edu.in
Website : www.sfrcollege.edu.in

05.09.2020

To
Siva Electrical Controls
1606-D, P.K.N. Road,
Sivakasi.

Sir
Sub: 9 Watts Radar Motion Sensor LED Bulb - Panasonic make - LBPC09 B22 White-order.

Here with we are placing order for 9 Watts Radar Motion Sensor LED Bulb - Panasonic make -
LBPC09 B22 White – 30 Nos for Rs16500.

Terms and conditions
✓ Delivery : within one week
✓ Payment : 100% against delivery and installation
✓ Shipping Address : The Standard Fireworks Rajaratnam College for Women.

S. Sankar
Staff in – Charge

T. Palaneeswari
Principal

Ok




**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Radar Motion Sensor LED Bulbs – Bills

VAJ NV R000188 78

GSTIN: 33ABYFS8484R1ZO Arulnigu Sri Malaiamma Illangudi Sastha Thunai Cell : 98431-76057
93457-42220

 **SIVA ELECTRICAL CONTROLS**
Electrical Contractors, License No. ESB 2608, C: 27248, B: 136554
1606-D, P.K.N. Road, SIVAKASI - 626 189.
E-mail: raja.sivaelectricals@gmail.com

Invoice No.: 107 Tax Invoice Date: 7-Sep-20
(ORIGINAL FOR RECIPIENT)

Sl. No.	Description	HSN/SAC	Quantity	Rate	Amount
1	9 WATTS LED BULB PANASONIC MAKE LBPC09 B22 WHITE	5409	30 NOS	491.00	14,732.70
Less:					
OUTPUT CGST					883.96
OUTPUT SGST					883.96
ROUND OFF					(-10.62)
Total					16,500.00

Amount Chargeable (in words) **INR Sixteen Thousand Five Hundred Only** E & O.E

Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
14,732.70	6%	883.96	6%	883.96	1,767.92
Total:		883.96		883.96	1,767.92

Tax Amount (in words) : **INR One Thousand Seven Hundred Sixty Seven and Ninety Two paise Only**

Company's Bank Details
Bank Name: SYNDICATE BANK
A/c No. : 6431126000328
Branch & IFS Code: SIVAKASI & SYNB0006431

Company's GSTIN/UIN : 33ABYFS8484R1ZO
Declaration
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

for SIVA ELECTRICAL CONTROLS
Authorized Signatory

This is a Computer Generated Invoice

BP. 2020-21 - 117 cancelled
BP. 2020-21 - 124

Received Radar Motion Sensor LED Bulbs for college campus purpose.
S. S. Sathy Staff incharge
R. Lucilla Perin (CPE. Coordinator)

PAID = Rs 16500/-
Cash / Cheque No: PEMS.
DATE: 29.9.2021

TO PAY
Principal Date

46



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Radar Motion Sensor LED Bulbs –Bills

**THE STANDARD FIREWORKS RAJARATNAM
COLLEGE FOR WOMEN, SIVAKASI.**

VOUCHER Vr.No. 1078

A/c.Head: SF Ac Date 18/12/2020

Received from **The Principal / Secretary**
The Standard Fireworks Rajaratnam College For Women, Sivakasi, the
sum of Rupees Four hundred and forty eight only.

in cash E-Transfer Cheque No. _____
IOB TMB SBI

being cost of LED sensor bulb purchased
for college use paid.

Rs. 448/- Debit Account Comp. main. charges
Signature T. Vignesh R
Address _____

Renu
Acct.

OS
O.S / O.M

Principal
Principal



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Radars Motion Sensor LED Bulbs –Bills

amazon.in

Tax Invoice/Bill of Supply/Cash Memo
(Original for Recipient)

Sold By :
shree bajrang electric co
* 2nd F 151A, Nehru Nagar, Ghaziabad
GHAZIABAD, UTTAR PRADESH, 201001
IN

Billing Address :
The S.F.R.College for women, Thiruthangal Road
SIVAKASI, TAMIL NADU, 626123
IN
State/UT Code: 33

PAN No: AGIPG7270N
GST Registration No: 09AGIPG7270N1ZU

Shipping Address :
The S.F.R.College for women, Thiruthangal Road
SIVAKASI, TAMIL NADU, 626123
IN
State/UT Code: 33
Place of supply: TAMIL NADU
Place of delivery: TAMIL NADU

Order Number: 408-5177010-3000342
Order Date: 07.12.2020

Invoice Number: IN-498
Invoice Details: UP-858592365-2021
Invoice Date: 07.12.2020

Sl. No	Description	Unit Price	Qty	Net Amount	Tax Rate	Tax Type	Tax Amount	Total Amount
1	Panasonic 9W LED Radar Motion Sensor Bulb with E27 Lamp Base (Cool Day White, Pack of 1) B089TKXP92 (GU-SG5C-WUMQ)	₹379.66	1	₹379.66	18%	IGST	₹68.34	₹448.00
TOTAL:							₹68.34	₹448.00

Amount in Words:
Four Hundred Forty-eight only

For shree bajrang electric co:
[Signature]
Authorized Signatory

Whether tax is payable under reverse charge - No

Received LED Sensor Bulbs for College
To SFR

©2020 Amazon Seller Services Pvt. Ltd., ANBI, Amazon Retail India Pvt. Ltd. All rights reserved. Amazon Retail India Pvt. Ltd. is the central entity in the
Customer's default of settling their GST credit are required to make a provision amount and purchase on Amazon India Pvt. Ltd. Business office address
Please note that this invoice is not a demand for payment

Page 1 of 1



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Bills for Purchase of Solar Street Light LED Bulbs



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Purchase Bill of Solar Street Light

MEMTECH POWER SYSTEM				
CST No. TIN	: 835274 Dt. 29.04.11 : 33505982340	INVOICE	Office : - #55, Mathi Complex, Near court complex, Arumugam Road, Sivakasi - 626 123.	
Invoice No.	: 015			
Date	: 18.05.2012			
Name and Address of the Consignee			Destination	Your Order No
M/s. The SFR College For Women, Sivakasi, Virudhunagar District.				
S.No	Description of Goods	Qty	Unit Rate	Total Value
1	SOLAR STREET LIGHT Battery, Luminaires set with 11 Watts CFL Bulb for Solar Street Light	9 Nos	11,200.00	1,00,800.00
<p>APPROVED: 60.105840 /</p> <p>DATE: 21-5-2012</p>		<p>TO PAY</p> <p>Date: Principal</p>		
<p>Amount in Words Rupees One Lakh Five Thousand Eight Hundred and Forty Only.</p> <p>This is a Computer Generated Invoice</p>			Total Value	1,00,800.00
			Tax	
			Tax @ 5%	5,040.00
			Grand Total	1,05,840.00
<p>Terms & Condition:</p> <ol style="list-style-type: none"> 1. Payment should be made as per the terms agreed. 2. Interest 24% will be charged after due date. 3. Goods once sold, will not be taken back or exchanged. 4. Subject to Sivakasi Jurisdiction. 5. No refund of Sales Tax. 			<p>Entered in the Use CPE 2010 Accn Register No. 146</p> <p>For MEMTECH POWER SYSTEM. S.V. Javalava Authorized Signatory.</p>	



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

Purchase Bill of Solar Street Light

MEMTECH POWER SYSTEM			
CST No. : 835274 Dt. 29.04.11	INVOICE	Office : -	
TIN : 33505982340		#55,Mathi Complex, Near court complex, Arumugam Road, Sivakasi – 626 123.	
Invoice No. : 014			
Date : 18.05.2012			
Name and Address of the Consignee		Destination	Date of Dispatch
M/s. The SFR College For Women, Sivakasi, Virudhunagar District.			
			Your Order No
S.No	Description of Goods	Unit Rate	Total Value
1	SOLAR STREET LIGHT Necessary pipes for lamp post Battery Box 37W SPV Solar Panel for 11W CFL Solar Street Light	9 Nos 8,300.00	74,700.00
PAID = 60,784.35 61,474.11 DATE : 21.5.2012		TO PAY SR Principal	
Amount in Words Rupees Seventy Eight Thousand Four Hundred and Thirty Five Only.		Total Value	74,700.00
This is a Computer Generated Invoice		Tax	
Terms & Condition: 1. Payment should be made as per the terms agreed. 2. Interest 24% will be charged after due date. 3. Goods once sold, will not be taken back or exchanged. 4. Subject to Sivakasi Jurisdiction. 5. No refund of Sales Tax.		Tax @ 5%	3,735.00
		Grand Total	78,435.00
		For MEMTECH POWER SYSTEM. S.V. Javalava Authorized Signatory.	
Entered in office UGC-CPE Bussion Register P.No. 1146 K. Nandamuri			



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Bills for Purchase of Power Efficient Equipment



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Bills for Purchase of Power Efficient Equipment

33985981708
TIN NO: 520652

ELCO SYSTEMS
Print, Service & Spares
Computer, Printers, UPS & Stabilizer

104, (40A), New Road,
SIVAKASI - 626 123
Ph : 04562 - 275944
Mobile : 9443375944
E-mail : elcosystems@gmail.com

TAX INVOICE

Consignee The Principal, S F R College for Women, Sivakasi PhNo. 04562 220389		Invoice No. 13	Dated. 04/Dec/2019
TIN No. — CST No. —		Delivery No.	Terms of Payment
		Supplier Ref.	Other Ref.
		Buyer's Order No.	Dated
Remarks			

S.No.	Description	Quantity	Rate/Per	Amount Rs.P
1	8KVA MATRIX ONLINE UPS	1	48600.00	48600.00
2	SMF 42AH Battery	10	4500.00	45000.00
Goods Value				94600.00
Second Sales Tax Suffered				
Total				94600.00

Amount in words
RUPEES NINETY-FOUR THOUSAND SIX HUNDRED ONLY

Goods once sold cannot be taken back.

E & O.E

Checked By

DST - FIST
Engeed m... d... TO PAY
Principal Date

DST - FIST ACCOUNT
K. Muneeswari
Ka

PAID - No. 94600/-
Cash / Cheque No: 9880436
DATE : 7.1.2020

Dell Laptop Desktop
EPSON Printers
MATRIX UPS & STABILIZER
hp Laptop Desktop Laser Printer
EXIDE BATTERY
Whirlpool Home UPS



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
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Bills for Purchase of Power Efficient Equipment

**THE STANDARD FIREWORKS RAJARATNAM
COLLEGE FOR WOMEN, SIVAKASI.**

VOUCHER Vr.No. 23

A/c.Head: SFRC grant A/c. Date 07.01.2020.
(DST-Fist)

Received from **The Principal / Secretary**
The Standard Fireworks Rajaratnam College For Women, Sivakasi, the
sum of Rupees Ninety four thousand and six hundred
only
in cash / cheque No. 980436 on DOB Bank Ltd.
being the cost of 5KVA. Matrix online UPS - 1 no.
and SMF 12AH Battery - 10 nos. purchased for
Library, e-learning room (lab) from Elco Systems.

Rs. 94600/- Debit Account Net working

94600	Signature _____
57810	Address _____
<u>152410</u>	

sv
Acct.

ks
O.S / O.M

Principal




**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
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Bills for Purchase of Power Efficient Equipment

: 35985961706
 IT NO. : 520652


ELCO SYSTEMS
 Sales, Service & Spares
 Computer, Printers, UPS & Stabilizer

104, (40A), New Road,
 SIVAKASI - 626 123
 Ph : 04562 - 275944
 Mobile : 9443375944
 E-mail : elcosystems@gmail.com

SALES INVOICE

Consignee The Principal, S F R College for Women, Sivakasi PhNo. 04562 220389		Invoice No. 16	Dated. 19/Mar/2021
TIN No. --- CST No.		Delivery No.	Terms of Payment
		Supplier Ref.	Other Ref.
		Buyer's Order No.	Dated
Remarks			

S.No.	Description	Quantity	Rate/Per	Amount Rs.P
1	10 KVA Matrix Online UPS with Exide 20 Batteries	1	243800.00	243800.00
2	APC 1KVA Offline UPS	6	6800.00	40800.00
				284600.00
Below Limit No GST				
Total		7		284600.00

Amount in words
TWO LAKHS EIGHTY FOUR THOUSAND AND SIX HUNDRED

Goods once sold cannot be taken back.

E & OE







Checked By: _____

For ELCO SYSTEMS
 Authorized Signatory

*Received and entered in
 the Accession Register P.No.13
 and Stock Register P.No.26*
 19/03/21
 LIBRARIAN
 THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN
 SIVAKASI

TO PAY
 Principal Date
 To SFAC

PAID
 Cash / Cheque No. 752102
 DATE: 26/3/21


 Laptop Desktop
 Printers
 UPS & STABILIZER
 Laptop Desktop Laser Printer
 BATTERY
 Home UPS



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Bills for Purchase of Power Efficient Equipment

 **THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS)**
Affiliated to Madurai Kamaraj University Reaccredited with 'A' Grade by NAAC
& College with Potential for Excellence by UGC
SIVAKASI

Mrs. A.Aruna, B.Sc.,
Secretary

Dr.(Mrs.)T.Palameeswari, M.Com.,M.Phil.,Ph.D.
Principal

Tuesday, March 09, 2021


To
Elco Systems,
104, (40A), New Road,
Sivakasi – 626 123.


Sir,
Sub: PO for Accessories - Reg.
Ref: Quote Dated on 13.02.2021


With reference to your quotation, we would like to place an order for the following items as,

✓ Matrix 10KVA Online UPS with Exide 20 Batteries set	- Rs. 2,43,800/- X 1No= Rs. 2,43,800/-
✓ APC 1 KVA Offline UPS	- Rs. 6800/- X 6 Nos = Rs.40,800 /-
Net Amount	- Rs.2,84,600 /-

Terms & Conditions
✓ Delivery : Within a Week
✓ Payment : 100% against delivery and installation
✓ Shipping Address : The Standard Fireworks Rajaratnam College for Women,


Lab-In-Charge


Coordinator


PRINCIPAL
PRINCIPAL
The Standard Fireworks,
Rajaratnam College
for Women,
SIVAKASI

★ Enrichment with knowledge ★ Empowerment of women ★

Phone : 04562 - 220389
Fax : 04562 - 226695
E-Mail : sfrc@sfrcollege.edu.in
Website : www.sfrcollege.edu.in



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

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Bills for Purchase of Power Efficient Equipment

Monday, March 08, 2021

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI
COMPARATIVE STATEMENT QUOTATION

S.N	Particulars	Comp1 ABC Computers	Comp2 Sastha Systems	Comp3 PC Care Links	Comp4 Vijay Trading Corporation	Comp5 Eto Systems	Comp6 Salini Systems	Remarks
1	Lenovo Tower PCs : Inter Core i5 10 th Gen / 16GB DDR4 RAM / 240GB SSD HDD / 1TB HDD / DVD RW / 20" LED Monitor / Keyboard & Mouse	Rs.51,300/-	Rs.51,600/-	Rs.52,000/-	Rs.50,950/-	Rs.51,000/-	Rs.50,650/-	Lowest Price
2	Lenovo Tower PCs : Inter Core i5 10 th Gen / 8GB DDR4 RAM / 240GB SSD HDD / 1TB HDD / DVD RW / 20" LED Monitor / Keyboard & Mouse	Rs.49,300/-	Rs.49,300/-	Rs.49,800/-	Rs.48,900/-	Rs.49,000/-	Rs.48,650/-	
3	Matrix 10KVA Online UPS with Exide 20 Batteries Set	Rs.2,43,000/-	Rs.2,45,850/-	Rs.2,48,000/-	Rs.2,46,300/-	Rs.2,43,800/-	Rs.2,44,700/-	
4	APC 1 KVA Offline UPS	Rs.7,150/-	Rs.6,950/-	Rs.7,250/-	Rs.7,175/-	Rs.6,800/-	Rs.6,890/-	
5	Burmeric .8KVA UPS	Rs.2,100/-	Rs.2,175/-	Rs.2,200/-	Rs.2,250/-	Rs.2,125/-	Rs.2,000/-	

Lab-in-charge
E. P. ...
Coordinator

T. Palanisami
PRINCIPAL



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
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Bills for Purchase of Power Efficient Equipment

**THE STANDARD FIREWORKS RAJARATNAM
COLLEGE FOR WOMEN, SIVAKASI.**

Vr.No. 1876

VOUCHER

A/c.Head: SFA/c. Date 26-3-2021

Received from The Principal / Secretary

The Standard Fireworks Rajaratnam College For Women, Sivakasi, the
sum of Rupees Two lakhs eighty four thousand
Six hundred only.

Cash E-Transfer Cheque No. 762103

IOB TMB SBI

being 10KVA online UPS 20 Batteries and 1KVA offline
UPS-batteries purchased from Elco systems
for library

Rs. 284600/-

Debit Account _____

Signature T. Viji

Address _____

284600
48350
332950
R.B.
Acct.

[Signature]
O.S / O.M

[Signature]
Principal



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
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Bills for Purchase of Power Efficient Equipment

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Affiliated to Madurai Kamaraj University Reaccredited with 'A' Grade by NAAC
& College with Potential for Excellence by UGC
SIVAKASI

Mrs. A.Aruna, B.Sc.,
Secretary

Dr.(Mrs.)T.Palaneeswari, M.Com.,M.Phil.,Ph.D.
Principal

Tuesday, November 12, 2019

To
M/s. Elco Systems,
Sivakasi.

Sir,
Sub: PO for UPS & Networking - Reg.
Ref: Quote Dated on 19.10.2019

With reference to your quotation, we would like to place an order for the following items as,

1. Matrix 5KVA Online UPS	= Rs. 48,600/-
2. 42AH SMF Batteries (10Nos)	= Rs. 46,000/-
3. Structured Cabling Network (D-Link)	= Rs. 57,810/-
a. D-Link 24 Port Gigabit Switch	
b. D-Link Cat6 I/O Face Plate & Back Box for I/O Face Plate	
c. D-Link Cat6 1 Mtr Mount Cord	
d. D-Link Cat6 1.5 Mtr Patch Cord	
e. D-Link 24 Port Patch Panel	
4. Network Configuring & Connecting Charges (Rs.550 X 54Nos)	= Rs. 29,700/-

Total Value = Rs. 1,82,110/-

Terms & Conditions

✓ Delivery	: Within a Week
✓ Payment	: 100% against delivery and installation
✓ Shipping Address	: The Standard Fireworks Rajaratnam College for Women,

Lab-In-Charge
E.Ponnala
Coordinator

Head, Dept of C.Sc
DST Coordinator

PRINCIPAL
The Standard Fireworks
Rajaratnam College
for Women.
SIVAKASI

* Enrichment with knowledge * Empowerment of women *

Phone : 04562 - 220389
Fax : 04562 - 226695
E-Mail : sfrc@sfrcollege.edu.in
Website : www.sfrcollege.edu.in