



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

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

Accredited by NAAC with "A" grade

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



7.1 INSTITUTIONAL VALUES AND SOCIAL RESPONSIBILITIES

Facilities in the institution for the management of degradable and non-degradable waste

- 1. Solid waste management**
- 2. Liquid waste management**
- 3. E-waste management**
- 4. Waste recycling system**
- 5. Hazardous chemicals and radioactive waste management**


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Brief Reports and Bills Facilities



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SOLID WASTE MANAGEMENT

- Sufficient numbers of waste bins are available in the campus for the students to dispose degradable and non-Degradable wastes
- Bio-Degradable wastes include food wastes, canteen waste, human waste, paper waste and etc.
- Non-Biodegradable waste include plastic, tins, metals, glass bottles and etc.
- Collection from each facility
- Door to door or community-based collection
- Source segregation via separate bins as per the waste
- After collection segregation before the processing of waste starts

Waste Transportation

- Transportation of waste from the point of collection to point of processing
- Waste must be transported under covered conditions to avoid littering
- Exposure of the waste to the public should be minimized

Waste Processing

- Waste processing refers to the activities required to ensure that waste has the least practicable impact on the environment
- Composting Scrap & metal recycling, Anaerobic Digestion (AD), Emerging Energy Technologies, Chemical waste, recovered paper sector, Wood, Plastics, Glass and Rubber recycling are some of the techniques.

Waste Disposal

- Waste disposal is the proper disposal of a discarded or discharged material in accordance with local environmental guidelines or laws.
- Disposal includes burning, burial at landfill sites or at sea, and recycling

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BILL FOR DUSTBIN

State : Tamilnadu, Code : 33 GSTIN : 33AEWPJ8097A1Z6

Website : www.jaganmetalmart.com
E-mail : jaganmetalmart@gmail.com

என் தர்பே துணை™
ஜெகன் மெட்டல் மார்ட்™
455, தாராநாடு மெயின் ரோடு, மொடச்சூர், கோயில் - 638 476

Original 94876 88888
93444 66143

To J.K.K MUNIRAJAH COLLEGE OF TECHNOLOGY
T.N.PALAYAM

Ph: 8675834478

GST INVOICE
Cash / Credit
No. : J- 8764
Date : 04/05/2021 03:43PM

No	BC	HSN Code	Item Code	Description	CGST %	SGST %	IGST %	Qty	Rate	Amount
1	6822	3924		D Dustbin PLA	9	9	0	17	16000.00	272000.00
Sub Total										272000.00
Grand Total										272000.00

Rs: 2,72,000/-
JKKMCT
CHECKED BY
6/5/21

Type	Basic	Tax	Basic	Tax	Basic	Tax	Basic	Tax
CGST	230500.48	26745.76						
SGST	230500.48	26745.76						

SI

விற்பனையாளர் திருப்பப்பெறையிலுள்ள பொருட்களை சரி பார்த்து எடுத்துச்செல்லவும்

for ஜெகன் மெட்டல் மார்ட்™
Authorized Signatory

Feed
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GARBAGE COLLECTION VEHICLE

- The wastes collected from waste bins are regularly shifted to collecting trolleys
By Housekeeping staff members
- They are then dumped in the specified place located away from the academic area and process

Accordingly.

Waste Collection Vehicle

- Front loaders.
- Rear Loaders.
- ASL (automated side Loaders)
- Pneumatic collection.
- Grapple Trucks.

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Food Waste Disposal

- Food Wastes collected from hostels, guest houses and canteen are given to pigs and poultry farm Located near thugganayakampalayam.
- Bio-degradable wastes are effectively converted to fertilizer by composting technology inside the campus.
- Plan your meals. Instead of buying whatever is left on the shelves, try to buy only what you eat, and eat what you buy.
- Organize your fridge for success.
- Learn some new cooking skills.
- To realize an environment with zero Food-waste, several quotations, news paper articles and awareness statements are displayed in notice boards through which students and employees Are inspired to reduce food/water loss and waste.
- To inculcate the students and employees with the practice of using water efficiently and cutting down its wastage or unnecessary usage, awareness signboards are kept at various places of the campus.

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BILL FOR NAPKIN INCINERATOR



PRO FORMA INVOICE

Ref: SARA202204011/TN 22-23

Date: 11-04-2022

To
JKKM College
Erode.

PRODUCT	DESCRIPTION	UNIT PRICE	Quantity	FINAL PRICE
	VIRGO Automatic Napkin Destroyer Model:MSMAXS100	9,999	8	79,992
	Hose Pipe	0	8	0
	Steel Cap	0	8	0
TOTAL				79,992
Discount				10,792
Extra Installation				5,200
Service Plan: Baby Care		Extra Transportation		0
In Word	Eighty seven thousand seven hundred and ninety two only.			Gst 18%
				13,392
				Grand TOTAL
				87,792

TERMS AND CONDITIONS:

PAYMENT	: 100 % before Dispatch.
BANKER'S DETAIL	: M/s. SARA EQUIPMENTS, "State Bank Of India", Palladam Branch, A/c No. 33406490163, IFSC : SBIN0011058
DELIVERY	: 3 Days if stock avail OR 10 - 13 Days from the date of advance.
TRANSPORTATION	: @ Ex Works "TIRUPUR, TAMILNADU".
TAX	: GST 18% Extra.
PACKING	: As per the Service Plan.
VALIDITY	: 90 Days.
INSTALLATION	: Installation CD will be sent along with machine to guide you
INSPECTION	: You can inspect the materials prior to dispatch.
RETURN / REFUND POLICY	: No Return & Non-refundable.

Machine specification, prices (cost) and Models are changeable and this is subject to confirmation as per the company norms.



CORPORATE OFFICE: #12, 2nd Floor, K.V.R Arcade, 2nd Main Road, 3rd Block,
Behind Chikadha Images, Changanasally, Bangalore - 560022, KARNATAKA, INDIA
Ph: +91-80-41507898 | GSTIN: 29BODP59413F124

HEAD OFFICE: #3/669-A, 1st Floor, Moolakodi, Nischipalayan Pravu,
Palladam Main Road, Veerupandi (Po), Tirupur - 641605, TAMILNADU, INDIA
Ph: +91-421-4333009 | GSTIN: 33BODP59413F12F



Seedh
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AGRICULTURAL WASTE

- It includes bio-degradable wastes such as dry leaves, grass cuttings, twigs, hay and straw.
- They are used in composting process for making some organic fertilizer.
- Bio fuels. Plant waste can produce bio fuels such as biodiesel or ethanol. ...
- Plastic Substitutes. After the juice has been extracted from sugarcane, the stalk that is left is known as bagasse. ...
- Bio plastics. Bio plastics are getting both stronger and greener. ...
- Compost.
- The benefits of recycling of agricultural solid wastes include reduction of greenhouse gas emissions and use as fossil fuel as well as contributing significantly to the development of new green markets, creation of jobs, production of bio-energy and bio-conversion of agricultural solid wastes to animal feed.

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E-Waste

E-waste or electronic waste created when an electronic product is discarded after the end of its useful life. The rapid expansion of technology and the consumption driven society results in the creation of a very large amount of e-waste in every minute.

Process of E-waste Recycling

Recycling electronics is an often-challenging activity. This is because e-scrap is typically sophisticated and manufactured from diverse elements such as metals, plastics, and glass. While this process often varies, there is a general process. So, here is what you need to know.

This is the first stage of recycling e-waste. Here, recyclers place take-back booths or collection bins in specific places. When these bins get filled, the recyclers then transport the e-wastes to recycling facilities and plants.

Step 2: Shredding and Sorting

After collecting and transporting, the next step is to shred and sort the e-waste. The success of subsequent separation relies on shredding. And this is why efficiency is essential at this stage.

Shredding involves breaking e-waste into smaller pieces for proper sorting. With the use of hands, these tiny pieces get sorted and then manually dismantled. This is typically labor-intensive as waste items are, at this stage, separated to retrieve different parts.

After this, the materials get categorized into core materials and components. Then, these items get sorted into various categories. Typically, these categories include items that you can re-use as they are and those that require further recycling processes.

In any case, e-wastes are often manually sorted, while compounds such as fluorescent light, batteries, UPS batteries, and toner cartridges should not be crushed or shredded by hand.

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Step 3: Dust Extraction

The tiny waste particles get smoothly spread via a shaking process on the conveyor belt. The smoothly spread e-waste pieces then get broken down even further. At this point, the dust gets extracted and discarded in an environmentally compliant manner. This way, there is no environmental degradation.

Step 4: Magnetic Separation

After this, a strong overhead magnet helps you separate steel and iron from other wastes. This way, you have successfully recycled the steel from the waste stream.

However, some mechanical processes may sometimes be required to separate circuit board, copper, and aluminum from other wastes particles. And this is especially where they are mostly plastic.

Step 5: Water Separation

After this, water separation tech becomes relevant to separate the glass from the plastic. You can then send leads that contain glass to smelters to use in the production of batteries, x-ray tubes, and new CRTs.

Step 6: Purification of Waste Stream

The next thing is locating and extracting leftover metals from plastics to purify the waste stream further.

Step 7: Preparing Recycled Materials For Sale

The final stage is preparing recycled materials for sale. Here, the materials separated during SSS get prepared for sale as raw materials to produce new electronics.

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Bill for Fire Extinguishers

ESTIMATION (Original/Duplicate/Triplicate)					
PADMALATA ENTERPRISES No.27, 9 th Street Extension, Nehru Nagar West, Civil Aerodrome, Coimbatore-641014 Mobile: (0)9443003153 GSTIN: 33AKCPP4201G1ZP Tel: (0422)2626153 E-mail: padmalata2007@gmail.com & padmalata2007@yahoo.co.in Safety & Fire Protection Engineers (A house of ISI Marked & ISO certified all types of Fire Fighting Equipment)					
To The Principal J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY T.N.Palayam Post Erode-638 506			Bill No 0003	Date 10-04-2021	
			Your DC No	Date	
S No	Description	HSN/SAC	Quantity	Unit Rate	Amount
1	Supply of Fire Extinguishers complete with charged and accessories a) ABC-SP-MP-Powder type-06 kg. capacity.	84241000	50 No.	1200.00	60000.00
	Less your old Fire Extinguisher-5 kg. capacity		7 No.	500.00	3500.00
					G Total Rs 56500.00
Amount : Rupees fifty six thousand five hundred only					
					

SUBJECT TO COIMBATORE JURISDICTION

Seecell

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