

NISH

NATIONAL INSTITUTE OF SPEECH & HEARING

(An autonomous organisation under the Social Justice Department, Government of Kerala)

Accredited as Excellent Institution by RCI | ISO 9001:2015 Certified | Accredited by NAAC with A Grade

FACILITIES FOR MANAGING DEGRADABLE AND NON-DEGRADABLE WASTE

Solid Waste Management

As part of the green initiative on the campus, NISH always tries to reduce the waste through reuse, reduce and recycle which ensures the cleanliness and eco-balance in the campus. As part of the plastic-free campus initiative, NISH ensures the green protocol in the various programs of the campus. The activities and guidelines to be followed are prepared by the Green Protocol Compliance Committee at NISH.

The initiative for paperless office through office automation, consistent efforts to reduce plastic carry bags helps to reduce various forms of solid waste on the campus. The major solid waste materials generated in the college include dried leaves or plant clippings. There's also a certain amount of food waste from canteen, paper, and plastic. The food and plastic wastes from the campus are collected by placing separate waste bins at various locations on the campus. But mostly, the waste consists of biodegradable materials such as kitchen waste, collected from all around the campus, especially the canteens. This food waste is used for composting in a biogas plant unit on the campus. NISH is equipped with a biogas plant and the collected food waste is deposited in the biogas plants. The gas produced from the biogas plants is used for cooking purposes in the canteen kitchen.

Other waste materials such as plastic, paper, cloth, fibre, wood, etc are removed from the campus by a waste management agency accredited by the Government of Kerala.

Conducted several clean drive initiatives in the campus participating staff and students to clean out the building and premises.

Images of the agreements are given below:

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കേരളം KERALA

CV 070230

WITNESSETH

WHEREAS, NISH is desirous of removing inorganic waste from its premises by segregating it, in accordance with a mutually agreed "collection schedule" and also on request of NISH in case of urgency and

WHEREAS, the "FIRM" desires to provide the service of collection, transportation and disposal of segregated inorganic waste from the premises of NISH.

NOW, THEREFORE, IT IS HEREBY AGREED AS FOLLOWS:

1. Grant of Authority: NISH hereby grants the NGO the contract of the service to collect segregated inorganic waste from the premises of NISH, transport it and dispose of in a workmanlike manner. Inorganic/non-biodegradable waste materials includes plastic, paper, leather, glass, metals, rubber, cloth etc as per Schedule (Anexure 1).



19/11/2020
No. 1210.2020
Unique Global System
TC 191121
Thamalam
Rs 100/-

A. SURESH KUMAR
STAMP VENDOR, KARAMANA



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കേരളം കേരल KERALA

BZ 312836

AGREEMENT

THIS AGREEMENT made and entered into on this 1st day of August 2018 by and between Green Village, represented by Sri Sugathan S, Executive Director of M/s Green Village, an "NGO" registered under the Societies Act, 1955 and having its registered office at Pangode, D22/5, Chithra Nagar, Trivandrum-695609, Kerala (hereinafter referred to as „NGO") on One Part and The Executive Director, National Institute of Speech And Hearing, NISH Road, Sreekariyam P.O Thiruvananthapuram " An autonomous society under the administrative control of Social Justice Department, Government of Kerala on the Other Part.



For GREEN VILLAGE



Executive Director

No. 4831
31/7/18

Green Village
R.1001.

V.G. SASIKUMAR
Guthamangalam Vendor

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കേരളം KERALA

WITNESSETH

WHEREAS, NISH is desirous of removing inorganic waste from its premises by segregating it, in accordance with a mutually agreed "collection schedule" and also on request of NISH in case of urgency and

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For GREEN VILLAGE



Executive Director

No. 4832
31/7/18

Green Village
R. 100/.

V.G. SASIKUMAR
Sasthamangalam Vendor

We are here because, we care

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

Service Level Agreements
BA 733529
കേരളം KERALA
DATE: 28-07-2016

SERVICE LEVEL AGREEMENT

Between

National Institute of Speech & Hearing (NISH)
Trivandrum

&

VCARE ENVIRONMENTAL SERVICE BANGALORE

V-Care
Kistal Campus-10
Village, Sarjapur
Bangalore-562125

Sobhanakumari

28-07-16

2100

SASTHAMANGALAM
VENDOR
S. SOBHAKUMARI

19 JUL 2016

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കേരളം KERALA

BA 733530

Service Level Agreements

THIS Agreement is dated ²⁸⁻⁰⁷⁻²⁰¹⁶ [.....]

PARTIES

The parties to this service level agreement (Agreement) are:

- (1) National Institute of Speech & Hearing (NISH), Trivandrum
- (2) VCare Group Bangalore .

Together "the Parties" and each a "Party"

1. BACKGROUND

- 1.1 Solid Waste Management is a burning issue for urban population .VCare Group – Environmental service is coming forward to solve this problem with Fort composting method on a well-defined process.

2. Roles and responsibilities

- Facts
 - VCare will take care of client side Non Bio waste management.
 - VCare will provide all the technical assistance for this project.
 - Plastic waste management training.
 - All other technical guidance.
 - Training for the house keeping staff.

N. V. Care
Krishtal Campus-10
Village, Sarjapur
Bangalore-562126

3. Starting of service:

- VCare will start the service within 10 days of the agreement signing.

SASTHANMANGALAM
VENDOR
3, SOBHANAKUMARI



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Waste Segregation

Liquid Waste Management

Liquid waste management is done through septic tanks. Septic tanks are maintained in all the buildings to collect the sewage waste from the toilets. The emptying is done in a timely manner by the support from Trivandrum Corporation.

Biomedical Waste Management

The disposable Personal Protective Equipment (PPE) such as disposable gloves, masks and gowns, sanitary napkins are collected in a container with a lid and are taken to the incinerator kept in the Dhyan and Thejas building. One manual incinerator is located in the Dhyan ground floor restroom area and two incinerators, one manual and one electrical are located on the 2nd and 7th floors of Thejas building. Other biodegradable wastes waste materials such as food wastes are disposed of in the biogas plant located near Amruth building.

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Sanitary Napkin Incinerator: The campus buildings are equipped with a sufficient number of incinerators and are maintained by the service provided by the supplier. The photographs of the incinerators in the three buildings are given below.



Incinerator 1

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Incinerator 2

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Incinerator 3

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E-Waste Management

E-waste generated in the campus is managed as per the E-Waste Management Rules, 2016. Accordingly, Electronic waste disposal from the campus is regularly undertaken by Clean Kerala Company, an accredited agency of the Government of Kerala.


The renewal of the consent is given below.

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KERALA STATE POLLUTION CONTROL BOARD

FILE NO. :PCB/PLKD/IC/CO-628/2010
Date of issue :12/03/2016

INTEGRATED CONSENT TO OPERATE - RENEWAL

Consent No : PCB/PLKD/IC/CO/R2/404/2016

Ref : 1.Consent No. PCB/PLKD/IC/CO/R1/404/2013 dated 29/8/2013
2. Consent variation order dated 29.12.2014

The ' Integrated Consent to Operate' issued as per reference above to M/s Earth Sense Recycle Pvt Ltd 8/194,Konanpudur, Kanjikode PO, Palakkad is hereby renewed up to 31/01/2019 and issued to M/s Earth Sense Recycle Pvt Ltd 8/194,Konanpudur, Kanjikode PO, Palakkad The consent(s)/ variation order(s) cited under reference are integral part of this renewal order and this order is subject to the conditions stipulated therein and the following modifications/ additions.

I. GENERAL

S.No.	Items	Description
1	1.1 Validity	31.1.2019
2	1.13. Capital Investment	Rs. 28.80 lakhs


II. Stack Details

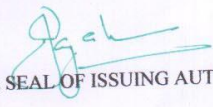
Stack No.	Source of Emission	Emission Rate(Nm3/Hr)	Stack Height above		Control Equipment
			Ground Level(In Meters)	Roof Level(In Meters)	

III. CONDITIONS


All other conditions of the Integrated Consent to Operate issued as per reference above remain unchanged.

DATE :12/03/2016


OFFICE SEAL


SIGNATURE & SEAL OF ISSUING AUTHORITY
C.V. Jayasree
Senior Environmental Engineer

To
Earth Sense Recycle Pvt Ltd, 8/194,Konanpudur, Kanjikode PO,Palakkad



Renewal of Consent

NISH

National Institute of Speech & Hearing
NISH Road, Sreekaryam P.O, TVM-17.
Ph: 0471-3066666, 2596919, Fax: 0471-3066699
E-Mail : nishinfo@nish.ac.in

PAYMENT VOUCHER

No. : 484

Date : 23-Jul-2018

Pay :

	Particulars of Payment	Amount
Prepared by	<u>Head of Account</u>	
	M/s.Number One Sahaya Sangam	10,741.00
Checked by	<u>Towards :-</u>	
	Being the collecting of waste from NISH campus for the month of June 2018 Tds-10850*1% paid to Number One Sahaya Sangam, Vide online no.	
	Online No. CNAAKVKFFI	₹ 10,741.00 + 2.36
	Date : 24/07/18	

Received Rupees : Ten Thousand Seven Hundred Forty One Only.

Passed by :

Authorised by :

Signature of Receiptient

NISH
National Institute of Speech & Hearing
NISH Road, Sreekrayam P.O, TVM-17.
Ph: 0471-3066666, 2596919, Fax: 0471-3066699
E-Mail : nishinfo@nish.ac.in

No. : 276

[illegible]

Being the collecting of
waste from NISH campus
for the month of June 2018
Tds-10850*1% paid to
Number One Sahaya
Sangam

Authorised Signatory

NUMBER ONE SAHYA SANGAM

Reg.No.652/11, Marappalam, Pattom, Thiruvananthapuram

Mob:9895545320


23/6/2018 = 31 ചൊക്ക് = 10,850/-

Total = 10,850

As the month of June 2018.


11.7.2018.

Yours Faithfully



NISH
National Institute of Speech & Hearing
NISH Road, Sreekaryam P.O, TVM-17.
Ph: 0471-3066666, 2596919, Fax: 0471-3066699
E-Mail : nishinfo@nish.ac.in

PAYMENT VOUCHER

No. : 940

Date : 23-Oct-2018

Pay :

Particulars of Payment

Amount

Head of Account

M/s.Green Village

5,900.00

Prepared by

Towards :-

Being the plastic collection and waste management from
campus vide invoice no.306 paid to Green Village,Vide
Treausry (PSTSB) Ch.No.

Checked by

5076544

₹ 5,900.00

Received Rupees : Five Thousand Nine Hundred Only.

Passed by :

Authorised by :

Signature of Receiptent

Journal Voucher

No. : 570

Dated : 23-Oct-2018

Particulars		Debit	Credit
Adm-Waster Disposal Charges	Dr	5,900.00	
To M/s Green Village			5,900.00
New Ref 306	5,900.00 Cr		

On Account of :

Being the plastic collection
and waste management
from campus vide invoice
no.306 paid to Green
Village

₹ 5,900.00

₹ 5,900.00

Authorised Signatory

PAID FOR PAYMENT

Financial Proposal

Ref. No.: ESRPL-KL/FP/nish/2016-17

Date: 21.09.16

To,

M/s.National Institute of Speech and Hearing[NISH]
Sreekaryam PO ,Trivandrum – 695017

Sub: Financial Quote for E-Waste Management & Handling Services.

Dear Sir,

Normally E-waste has to be disposed by paying disposal fees by the generator. However as an incentive for collection we offer the following quote.

S.No	Description	Price/Kg (In Rs)
1	LCD &CRT monitors, CPU ,printer, IT cables ,Keyboard, mouse and UPS	50
2.	CPU cabinet, B/w Monitors, broken printers, other Mixed e-waste	10
3	Cartridges, CD, light fittings	Free of cost

For the above-mentioned materials, logistics shall be arranged by us.

Kvat Tax –exempted .

If any other taxes inclusive with above rate

You are requested to arrange for necessary space, place, power supply, security arrangements for loading.

The necessary documents like Transport manifest Form no.13 will be issued by us and it shall be signed by you.

Terms & Condition:

1. Lifting of material can be scheduled within 24 hours in advance.
2. After lifting the material, the same will be transported to our facility; there the subject will be dismantled, destructed and the Metal, Plastic and glass parts will be segregated for recycling.
3. The destruction certificate will be issued within 30 days from the date of procuring the material.
4. You can visit our facility or depute your person while destructing or defacing the material if necessary.
5. The financial quote has been issued based on the conditions of the material.
6. The Measurement of weight will be arranged by us with the support of your nodal officer.
7. The payment will be issued by cheque only

We look forward for your favorable orders.

Thanking you,

Yours Sincerely,

For Earth Sense Recycle Private Limited,

Nithin K
Business Development Officer
Kerala
Mob: 09387512875

Sensible Recycling, for a Greener Earth