

No. EDN-H (21) F(10) 09/2015-Misc  
Directorate of Higher Education  
Himachal Pradesh  
Tel:01772653120Extn.234 e-mail:genbr@rediffmail.com Fax: 2812882

To Dated: Shimla-171001 the 11<sup>th</sup> August, 2016

1. All the Principals/Govt. Degree/Skt. Colleges in, Himachal Pradesh
2. All the Deputy Directors of Higher Education, Himachal Pradesh.

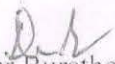
Subject: - Regarding promoting Menstrual Health of women and adolescent girls by  
1. Ensuring availability of quality Sanitary Napkin Vending Machines.  
2. Ensuring Safe & Environment Friendly disposal of used Sanitary Napkin through Sanitary Napkin Incinerators.

Memo:

Please find enclosed herewith a copy of letter no. EDN-A-kha(15)-6/2015-Pt.-I dated: 03/08/2016 received from the Joint Secretary (Hr.Edu) to the Government of H.P. on the subject cited above.


In this connection, it is submitted that the HLL Lifecare Limited ( A Government of India Public Sector Enterprise) under administrative control of Ministry of Health & Family Welfare, has introduced Sanitary Vending Machines and incinerators. These machines are highly inclined with the objectives of the Swachh Bharat Mission, towards achieving a clean and healthy India by 2019 and HLL Lifecare Limited in this regard has requested support and cooperation from this department for making Swachh Bharat Mission a success through the installation of this technology in Schools/colleges/girls-women hostels and other places which are frequently visited by girls/women *out of available institution funds*

In view of all of the above, you are hereby directed to circulate the same and issue necessary instructions to all the educational institutions under your control to go through the proposal for installation of the Sanitary Vending Machines and incinerators and take further necessary action for installation of the same accordingly.

  
(Dinkar Burathoki)  
Director of Higher Education  
Himachal Pradesh, Shimla-I

Endst. No. Even dated Shimla-171001 the 11<sup>th</sup> August, 2016  
Copy for information and necessary action to:-

1. The Principal Secretary (Hr. Education) to the Government of Himachal Pradesh, Shimla-I w.r.t. letter No. EDN-A-kha(15)-6/2015-Pt-I Dated: 03/08/2016 for information please.
2. Deputy Manager, (Vending Business) HLL Lifecare Limited (A Government of India Enterprise) B 14A, Sector-62, Gautam Budh Nagar, Noida
3. The Superintendent E-I branch Directorate of Higher Education, Himachal Pradesh to take further necessary action in the matter accordingly.
4. The Technical Officer, Directorate of Higher Education w.r.t. upload the same on departmental website.
5. Guard File.

  
Director of Higher Education  
Himachal Pradesh, Shimla-I

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EDN-A-kha(15)-6/2015-Pt.-I  
Government of Himachal Pradesh  
Department of Higher Education

57  
5/8/16

From

The Pr. Secretary (Hr. Education) to the  
Government of Himachal Pradesh, Shimla-171002

To

The Director of Higher Education  
Himachal Pradesh Shimla-1

Dated; Shimla -171002. the 3rd August, 2016

Subject:

Regarding promoting Menstrual Health of women and adolescent girls by

1. Ensuring availability of quality Sanitary Napkin Vending Machines.
2. Ensuring Safe & Environment Friendly disposal of used Sanitary Napkin through Sanitary Napkin Incinerators.

Sir,

I am directed to enclose herewith a photocopy of letter

no. HILL/RO/DM(VBD)/16-17 dated 27.07.2016 received from Deputy Manager (Vending Business) HLL Lifecare Limited (A Government of India Enterprise) B 14A, Sector-62 Gautam Budh Nagar Noida, addressed to this department on the subject cited above and to request you to take further necessary action in the matter accordingly.

Yours faithfully,

*(Signature)*

(Pushpa Chaudhary)

Joint Secretary (Hr. Edu) to the  
Government of Himachal Pradesh.

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DHE	
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27 th July, 2016 29/7/16

HLL/RO/DM(VBD)/16-17

To

The Joint Secretary  
 Department of Education  
 Shimla  
 Himachal Pradesh

Subject: Promoting Menstrual Health of women and adolescent girls by

28-7-16  
 SO (HE) Karb.  
 28-7-16  
 80-511 45

1. Ensuring availability of quality Sanitary Napkins through Sanitary Napkin Vending Machines.
2. Ensuring Safe & Environment Friendly disposal of used Sanitary Napkin through Sanitary Napkin Incinerators

Respected Sir

HLL Lifecare Limited, is a public sector undertaking under the administrative control of the Ministry of Health & family Welfare, Government of India. Our purpose of business has been to provide quality health care products and services at affordable price to public. HLL Lifecare Limited's full-fledged Vending Business division promotes Healthy practices among Indian population by way of Women Hygiene, Healthy contraceptive practices and safe disposal of used napkin pads. We not only promote BUT also provide complete solution by providing quality products, ensuring availability at the press of button (without any hesitation and stigma) and safe / environment friendly disposal of used pads. We intend to cater to entire society for promotion of menstrual health and improve women hygiene practices and control of HIV/AIDS, rein in population growth. Our aim is to contribute to Swachh Bharat – Swasta Bharat

Vending machine is an effective and convenient mode for any time access to items like Sanitary Napkins and several other essential items. The objective of this proposal is to contribute to promote safe & hygienic sanitary practices among women/girls.

The specific objectives of the proposal is to (A) ensure easy availability of Sanitary Napkin Pads for the target girls / women thereby promote safe and hygienic sanitation practices among them and (B) to ensure safe and environment friendly disposal of used napkin pads.



In view of the stigma and social taboo associated with/sanitary napkins, majority of the girls/women, feel embarrassed and hesitate to go to the commonly known, manned and often crowded conventional/medicine outlets for sanitary napkins, resulting in un-safe practices, and use of unhygienic materials during menstrual periods.

On other hand, Disposal of the used Sanitary Napkins has been a very common problem everywhere. Girls do not like to carry their used Sanitary Napkins or Pads to a bin in front of family and friends. The most common way she uses is, flush it into the drain. Both the above way of disposing sanitary napkins creates problems. The flushing in drain results clogging in drain and throwing in dustbins results in health related problems due to hazardous content in the used sanitary pad.

In order to tackle these problems, and to provide round the clock quality sanitary napkins, HLL proposes a novel way & solution by installing state of the art "Automated Sanitary Napkin Vending Machines" & to dispose the used Sanitary Napkin Pads, "Sanitary Napkin Incinerators".

The detailed techno-commercial proposal including the organization profile, Product information, and financial proposal are attached herewith.

Thanking you and looking forward to your positive response,

On  
everywhere  
family and  
Thanks with regards  
RATNAKAR GUPTA  
Deputy Manager (Vending  
Business) HLL Lifecare Limited  
(A Government of India Enterprise) B  
14A, Sector-62 | Gautam Budh Nagar  
NOIDA | +91.7827556200

Vending  
Incinerators

Thanking you

Respectfully

स्वास्थ्य पीढ़ियों के लिए नवप्रयोग | Innovating for Healthy Generations

निगमित एवं पंजीकृत कार्यालय:  
एचएलएल भवन, पूजपुरा  
तिरुवनंतपुरम - 695012  
केरल, भारत,  
दूरभाष - +91-471-2354949  
2350961, 2350959  
वेबसाइट : www.lifecarehll.com

Corporate & Regd. Office:  
HLL Bhavan, Poojappura  
Thiruvananthapuram - 695 012,  
Kerala, India  
Tel: +91-471-2354949  
2350961, 2350959  
Website: www.lifecarehll.com

क्षेत्रीय कार्यालय  
अवसंरचना विकास विभाग  
बी-14ए, सेक्टर-62, नोएडा-201307  
जिला-गौतम बुद्ध नगर (उ.प्र.)  
दूरभाष : 0120 - 4071500  
फैक्स : 0120 - 4071513

Regional Office:  
Infrastructure Development Division  
B - 14A, Sector - 62, Noida - 201307  
Distt. Gautam Budh Nagar (U.P.)  
Tel.: 0120 - 4071500  
Fax: 0120 - 4071513



## HLL Lifecare Limited

(Govt of India Enterprises)

Under Administrative control of Ministry of Health & Family Welfare

Govt. of India

HLL Lifecare Limited (HLL) is a Mini Ratna Public Sector Undertaking (PSU) under the administrative control of the Ministry of Health & Family Welfare, Government of India. HLL has emerged as a multi-product organization, with several manufacturing units, and a vast array of innovative products and services. It is addressing various public health challenges in the area of maternal and child health, population stabilization and HIV/AIDS control.

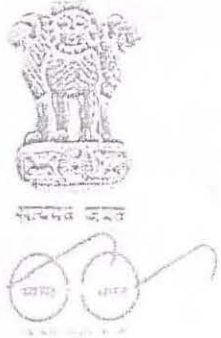
HLL Lifecare Limited's full-fledged Vending Business division promotes Healthy practices among Indian population by way of Women Hygiene, Healthy contraceptive practices and safe disposal of used napkin pads. We not only promote BUT also provide complete solution by providing quality products, ensuring availability at the press of button (without any hesitation and stigma) and safe / environment friendly disposal of used pads. We intend to cater to entire society for promotion of menstrual health and improve women hygiene practices and control of HIV/AIDS, rein in population growth.

HLL LIFECARE LIMITED is Mini- Ratna Category – I CPSE' and we are listed in sr. no. 18 in the list of CPSE's which can be viewed on Department of Public Administration website: ([http://dpe.nic.in/publications/list\\_of\\_maharatna\\_navratna-and\\_Mini\\_ratna](http://dpe.nic.in/publications/list_of_maharatna_navratna-and_Mini_ratna))

ORGANIZATION			
Organization's legal name		HLL LIFECARE LIMITED	
Organization Type		Government of India Enterprise ( Under Ministry of health and Family Welfare)	
Registration Details		TIN No.	32010155324 C
Registered Address (Corporate Head Office)		HLL BHAVAN, POOJAPPURA, THIRUVANANTHAPURAM, KERALA, INDIA, 695012.	
Telephone Number		91-471-2354949	
Vending Business Division Office		B-14 A, Sector 62, Gautam Budh Nagar (NOIDA) UP 201307	
AUTHORIZED COMPANY CONTACT PERSON (S) FOR THE PROJECT			
Contact Person	Name	Ratnakar Gupta	Mohan Das Nayar
	Designation	Dy. Manager (Vending Business)	Dy. General Manager (Vending Business)
Email		<a href="mailto:ratnakargupta@lifecarehll.com">ratnakargupta@lifecarehll.com</a>	<a href="mailto:nmohandas@lifecarehll.com">nmohandas@lifecarehll.com</a>
Mobile		+91.78275 56200	+91.98739 31183

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**KAVEEN PRAKASH, IAS**  
Joint Secretary & Mission Director (SBM)  
GOVERNMENT OF INDIA  
MINISTRY OF URBAN DEVELOPMENT



प्रवीण प्रकाश, आई.ए.एस.  
संयुक्त सचिव एवं मिशन निदेशक (सबमिशन)।  
भारत सरकार  
शहरी विकास विभाग

D.O No. 15/2/2016 – SBM

Date: 17 March 2016

Dear Sir,

It is a widely accepted fact that healthy families can only be achieved if women in the households are provided with proper sanitation facilities. However, a recent study conducted by A C Nielsen, reveals that only 12% of India's 355 million menstruating women use sanitary napkins. Moreover, even women, who are able to use these napkins, may not be fully aware about used napkins' proper disposal. The most common methods of disposal still remain flushing out of used sanitary napkins into the drains or dumping them into grounds. According to a scientific study, over 1,00,000 bacteria can develop in merely 4 seconds when the used sanitary napkins are exposed to air.

2. As a solution against these prevailing issues, HLL Lifecare Limited, a 100% Government of India Public Sector Enterprise under administrative control of Ministry of Health & Family Welfare, has introduced Sanitary Napkin Vending Machines and Incinerators. These machines are highly inclined with the objectives of the Swachh Bharat Mission, towards achieving a clean and healthy India by 2019.

3. You are thereby requested to consider the installation of these machines at places frequented by women in your respective State/city. The estimated cost for 1 set of machinery is Rs. 49,646 (excluding taxes, delivery and installation charges). HLL Lifecare Limited is a Government of India entity and expenditure incurred can be directly booked under the Solid Waste Management component of the Swachh Bharat Mission. The commercials for these equipment along with other details is attached as per Annexures given below, for your reference.

S.No	Detail	Annexure No.
1.	Company Profile	Annexure I
2.	Success Stories	Annexure II
3.	Product Information – Vending Machine	Annexure III
4.	Product Information - Incinerator	Annexure IV
5.	Estimated Cost - Breakup	Annexure V
6.	Supply Orders from Government agencies	Annexure VI

4. I request your support and cooperation for making Swachh Bharat Mission a success through the installation of this technology in Municipal establishments, such as schools / Colleges / Girls-women hostels, and other places which are frequently visited by girls / women.

With regards,

Yours sincerely



(Praveen Prakash)

To

1. Swachh Bharat Mission Directors of all States
2. Municipal Commissioners of 75 Cities (Million plus cities and State Capitals)



## Commercial Proposal for Supply / Installation and Operation of Sanitary Napkin Vending Machines for proper sanitation facility and sanitary napkin incinerator for proper disposal under SWATCH BHARAT MISSION

Dear Madam/Sir,

As per the approval under SBM, We are pleased to submit our best offer as under:

S.N	Particular	Sanitary Napkin vending Machine	Sanitary Napkin Incinerator	Sanitary Napkin	Per Set
A	<b>Equipment Cost</b>				
I	Basic Cost	14,823.00	19,833.00		
II	Battery	1,190.00			
	AMC for two years	3,200.00	4,200.00		
	Training Charges	500.00	500.00		
	Service Tax on AMC and Training	555.00	705.00		
	Sanitary Napkin-5 cases 1 Case = 108 Packets (of 3 pcs)			5,400.00	
	<b>Sub total (A)</b>	<b>20,268.00</b>	<b>25,238.00</b>	<b>5,400.00</b>	<b>50,906.00</b>
B	<b>Taxes and others</b>				
I	Tax on equipment cost	2,321.89	2,875.79		
II	Delivery Charges	1,500.00	1,500.00		
III	Installation Charges	1,500.00	1,500.00		
IV	Service Tax on Installation	225.00	225.00		
	<b>Sub total (B)</b>	<b>5,546.89</b>	<b>6,100.79</b>		<b>11,647.68</b>
	<b>GRAND TOTAL For One Set (A+B)</b>	<b>25,814.89</b>	<b>31,338.79</b>	<b>5,400.00</b>	<b>62,553.68</b>

### Other Terms & Conditions:

1. The order is to be issued in the name of HLL LIFECARE LIMITED (Govt. of India enterprise), B-14A, Sector-62, Gautam Budh Nagar (NOIDA), UP. 201307.
2. The machines will be invoiced / supplied / installed / maintained through by HLL LIFE CARE LIMITED, through its authorized local area franchises.
3. Any Local taxes/levies, if any will be additional as applicable.
4. Any Entry Tax if applicable in Himachal Pradesh Shall be Charged Extra.
5. The equipment's supplied will carry 12 months warranty from any manufacturing defect and On-Site services will be provided through our local authorized franchisee.
6. PAYMENT: 100% advance along with purchase/supply order against our financial offer.
7. DELIVERY: The equipment's will be supplied within 3 weeks from the date of receipt of purchase / supply order along with payment.
8. Products: HLL can will provide product (HAPPY DAYS) Sanitary Napkin, the price of each pack is Rs. 10/- Per Pack consisting of 3 napkins product of HLL Lifecare Limited (A 100% Govt. Of India Enterprises under the administrative control of ministry of Health & Family Welfare) HLL Will provide the products through local area Franchises as & when it is required.

For HLL LIFECARE LIMITED  
(Govt Of India Enterprise)

स्वस्थ पीढ़ियों के लिए नवसंशोधन | innovating for Healthy Generations

बिनामित एच बीजीएल कार्यालय

एचएलएल भवन, पूजापुरा

तिरुवनंतपुरम - 695012

केरल, भारत

दूरभाष - +91-471-2354949

2350961, 2350959

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Corporate & Regd. Office

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Kerala, India

Tel: +91-471-2354949

2350961, 2350959

Website: www.lifecarehll.com

देशीय कार्यालय

अवसंशोधन विकास विभाग

बी-14ए, सेक्टर-62, नोएडा-201307

जिला-गाँविक बुद्ध नगर (उ.प्र.)

दूरभाष : 0120 - 4071500

फैक्स : 0120 - 4071514

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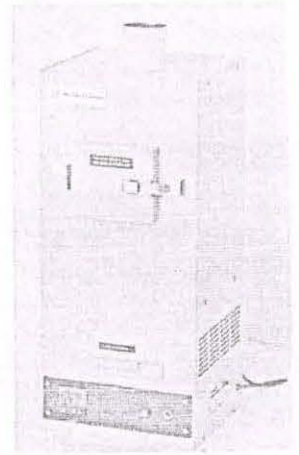
Tel. 0120 - 4071500

Fax: 0120 - 4071514



## HLL – SANITARY NAPKIN INCINERATORS:

Disposal of the used Sanitary Napkins has been a very common problem everywhere. Girls do not like to carry their used Sanitary Napkins or Pads to a household bin in front of family and friends. Female doesn't keep it in normal bathroom bin as it leads to embarrassing visuals and smells. Though sometimes she packs it in plastic bag and drop it in dustbin / bathroom rubbish. The most common way she uses is, flush it into the drain. Both the above way of disposing sanitary napkins creates problems. The flushing in drain results clogging in drain and throwing in dustbins results in health related problems due to hazardous content in the used sanitary pad.



The most correct and environ friendly method of disposing is to destroy the pads by burning and converting it in ash in a SANITARY NAPKIN INCINERATOR. This is the most scientifically proven and hygienic way.

### FEATURES OF SANITARY NAPKIN INCINERATORS:

- Destroys solid sanitary napkins hygienically
- Powder coated steel body
- User friendly features and easily usable
- Operates on electricity
- Burns 150 to 200 napkins per day, can be programmed for cycles/day
- Burns napkins completely producing only less than 1 gm of ash per napkin
- Ash collection tray for easy cleaning
- Automatic temperature maintenance
- Auto power off
- Auto thermal cut-off for safety of user
- Ceramic insulation for excellent thermal protection
- Wall mountable

### ADVANTAGES OF SANITARY NAPKIN INCINERATORS:

- Complete disposal of used napkin by burning
- Self-disposal by user by directly putting into the incinerator.
- Gets rid of the embarrassment of finding out ways to dispose used napkins.
- Eco-friendly disposal
- Less than 1 gm of ash per cycle.

## TECHNICAL SPECIFICATIONS:

### SANITARY NAPKIN INCINERATOR

S.No	Details	Specification
1	Type	WALL MOUNTED Auto Cut-OFF ELECTRICALLY SAFE CEREMIC INSULATED
2	Capacity per cycle	15 TO 20 PADS PER CYCLE
2a	Capacity per day	135 TO 180 PADS PER DAY
3	Cycle Time	1 Hr
4	Housing- External	CRCA STEEL OF 1.2 MM THICKNESS
5	Dimensions (WxDxH) mm	300 x 250 x 600 mm
6	Weight	20 Kg
7	Insulation	Thermal Ceramic Sheet with Glass wool of 4-5 mm thick
8	Wattage	1000 WATT
9	Power Saver	AUTO CUT-OFF PROVIDED
10	Residue Ash	LESS THAN 1 GM PER CYCLE
11	Temperature Cut-off	YES WITH LED DISPLAY
12	Heater	CERAMIC HEATER 1000WATT
13	flue gas pipe provided	YES 2 mtrs flexible with Clamp
14	Safety MCB provided	Circuit breaker



## VENDIGO - SANITARY NAPKIN VENDING MACHINES:



In view of the stigma and social taboo associated with sanitary napkins, majority of the female population who are passing the age of menarche, feel embarrassed and hesitate to go to the commonly known, manned and often crowded conventional/medicine outlets for the sanitary napkins, resulting that 14% of women suffer from menstrual infections, including white discharge (leucorrhoea), itching/burning, ovaries swelling and frequent urination.

In order to tackle this problem, and to provide round the clock quality sanitary napkins, HLL introduces a novel way & solution by installing state of the art "Sanitary Napkin Vending Machine". This machine will not only provide the anytime availability and accessibility of sanitary napkins by also reduces the interaction while purchasing it.

### FEATURES OF SANITARY NAPKIN VENDING MACHINE:

- Two Selection machine, which is designed in such a manner to customize it for any product (like sanitary napkins, condoms, contraceptive pills etc), easily in the field
- The machine works on globally proven spiral(coil) mechanism
- Fully electronic model with LCD display for interactive communication with the users
- Electronic coin acceptor, which accepts different variants of Indian coin, have the facility for multiple insertion and also easily programmable in the field for any new coins which may be introduced at later stage.
- Easy data (sales, cash collected etc) retrieval electronically thru USB port there by (1) eliminates manual errors in data collection (2) Easy and quick data transfer to the backend system and quick report generation
- Live product display( image) making the machine user friendly as users can identify the products they want from the product image placed on the dispensing button
- Easy and user friendly product delivery

### ADVANTAGES OF SANITARY NAPKIN VENDING MACHINES:

- Immediate access to napkins to meet the menstrual emergencies.
- Self-dispensing of the napkins at the drop of a coin.
- Gets rid of the embarrassment / shyness asking for the napkins.
- Minimizes absenteeism in offices / Schools /Colleges,
- Convenient to buy the product independently
- Light purses as there is no need to carry napkins in anticipation.


TECHNICAL SPECIFICATION

S.No	Details	Specification
1	Type	FULLY AUTOMATED ELECTRONIC MODEL PROGRAMMABLE CUSTOMIZABLE ELECTRONIC DATA RETRIEVABLE
2	Mounting method	Wall Mounting
3	No. of Product Columns	Two Vertical Spiral
4	Product storage capacity	Total 78 napkins packed in a pack of 3's (thus total 26 packs)
5	Dimensions (WxDxH) mm	600 x 150 x 650 mm
6	Weight	14 Kgs
7	Construction	Made out of 1.2 mm thick CRC anti-corrosive powder coated steel
8	Design	Aesthetically well designed with sleek cabinet
9	Electrical	230V /50 Hz / 5 Amp , All motors and boards operate on DC
10	Vending Mechanism	Vends one products, upon selecting a product and inserting the required coins
11	Coin Acceptance	Fully Electronic Coin Acceptor
		Accepts SIX different Variants of Coins
		Accepts Multiple coins to reach the desired value
		Easily programmable for any new coins in field
12	Programming Feature	Pricing – programmable in field
		Time and date on display – programmable
13	STOCK OUT	NO STOCK – lock out provision, If user presses the button, and there is no stock then display will show NO STOCK and even if any user puts in money, it will be refunded
14	Customizable	Mechanically customizable for any product dimension- easily in field
15	Sales Data Collection	Complete Sales data can be collected in Micro- SD card and can be viewed in MS Excel on computer



## HAPPY DAYS - SANITARY NAPKIN PADS

The detail of the product is as under:

Sl No:	Parameters	Unit	Specification
	Features of <u>HAPPY DAYS</u>		Made from Pulp, natural material with no side effects Protects from rashes & Infections Most economical quality product from HLL ( Govt of India Enterprise)
			
1	Absorbency	ml	Not <50 ml @ 15 ml/min
2.	Size		
i)	Napkin length	mm	235+/- 5 mm
ii)	Napkin width (including wing)	mm	150mm
iii)	Average thickness	mm	7-9 mm
iv)	Average weight	gm	7-9 gram
3.	pH Value of absorbent material		6 – 8.5

These pads will be priced at Rs. 10/- per pack. Each pack will contain 3 pads