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SRI AUROBINDO COLLEGE

(University of Delhi)
MALVIYA NAGAR, NEW DELHI - 110017
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श्री अरविन्द महाविद्यालय
(दिल्ली विश्वविद्यालय)
मालवीय नगर, नई दिल्ली-110017

Dated 29.09.2017

Ref. No. B.A.C./2017/4694

HLL Lifecare Limited
(Government of India Enterprise)
B-14A, Sector-62, GautamBudh Nagar
Noida, UP – 201307

Subject: Purchase order for Supply/ Installation of Vending Machine, Incinerator and Napkins

Sir,

With reference to your letter no. HLL/RO/DGM(VBD)/DMHO/17-18/94 and amended Financial Proposal for supply/ installation of Vending Machine, Incinerator and Napkins, the college is pleased to order the same at the following cost as mentioned in your financial proposal:

Particulars	^{me} Sanitary Napkin Vending Machine (Rs.)	^{me} Sanitary Napkin Incenerator (Rs.)	Sanitary napkin (Rs.)
Equipment cost	18,507.00	22,490.00	5 cases x 1,080
Tax + Delivery Charges + Installation	10,711.00	32,438.20	
Grand Total	29,218.00	32,438.20	5,400

The total cost of purchase order is Rs.67,057.16/- (Rupees Sixty Seven Thousand Fifty Seven Rupees Sixteen Paise only).

Please send your bill in duplicate for payment which will be made only by the cheque/ electronic mode in your bank account after the installation/ delivery of the product(s)/ equipment.

Thanking you.

Yours sincerely


PRINCIPAL

HLL/RO/DGM (VBD)/DMHO/17-18/94

09th September, 2017

To
Dr. Vipin Agarwal
Principal
Aurbindo College
Delhi

Subject: Promoting Menstrual Health of women and adolescent girls by

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

Under the objectives of Swachh Bharat Mission, toward achieving a clean and healthy India, 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 by 2019,

As per the directive and recommendation of Mission Director, SBM, we would like to request you to consider the installation of Sanitary Napkin Vending Machines and Incinerators in all the places frequented by girls / women such as schools / colleges / girls –women hostels offices etc. (The above referred DO letter is attached herewith for your ready reference).

We would also like to inform that Ministry of Drinking Water and Sanitation has also accredited our Sanitary Napkin Vending Machine and Sanitary Napkin Incinerator under the Swachh Bharat Mission – Rural.

The details of this accreditation can be seen on the below mentioned link.

Point No – 8 - Sanitary Napkin Vending machines

http://www.indiawater.gov.in/misc/InnovationAccrMC_Rep_S.aspx

Point No. – 9 - Sanitary Napkin Incinerators

http://www.indiawater.gov.in/misc/InnovationAccrMC_Rep_S.aspx

स्वस्थ पीढ़ियों के लिए नवन्वेषण | Innovating for Healthy Generations

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निगमित एवं पंजीकृत कार्यालय:
एवाएलएल भवन, पूजप्पुरा
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

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.

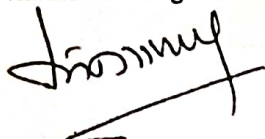
In order to tackle these problems, and to provide round the clock quality sanitary napkins, HLL proposes a novel way & solution by installing state of the art "**Automated Sanitary Napkin Vending Machines**"& to dispose the used Sanitary Napkin Pads, "**Sanitary Napkin Incinerators**".

We are looking forward for your valuable support for installing this School, Girls College, Girls Hostel entire districts.

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,

Thanks with regards



MOHAN DAS NAYAR
Deputy General Manager (Vending Business)
HLL Lifecare Limited
(A Government of India Enterprise)
B-14A, Sector-62 | GautamBudh Nagar
NOIDA | +91.9873931183

To
Dr. Vipin Agarwal
Principal
Aurbindo College
Delhi

09th September, 2017

Sub: Financial Proposal for Supply / Installation of Vending Machine, Incinerator and Napkins

Respected Sir/Madam,

We are pleased to submit our best offer as under:

		Sanitary Napkin vending Machine	Sanitary Napkin Incinerator	Sanitary Napkin	Per Set
A	Equipment Cost				
I	Basic Cost	13,617.00	17,790.00	1,080.00	
II	Battery	1,190.00			
	AMC for two years	3,200.00	4,200.00		
	Training Charges	500.00	500.00		
	Sanitary Napkin(5 cases)				
	Sub total (A)	18,507.00	22,490.00	5,400.00	
B	Taxes and others				
I	Tax on equipment cost	4,145.96	3,202.20		
II	Delivery Charges	2,500.00	2,500.00		
III	Installation Charges	2,500.00	2,500.00		
IV	Service Tax on AMC, Training, Delivery and Installation Charges	1,566.00	1,746.00		
	Sub total (B)	10,711.96	9,948.20		
	GRAND TOTAL (A+B)	29,218.96	32,438.20	5,400.00	67,057.16

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, GautamBudh Nagar (NOIDA), UP. 201307
2. The machines will be supplied / invoiced / installed / maintained by our local authorized franchisee –
3. Any local taxes / levies, if any will be additional as applicable
4. The equipment's supplied will carry 36 months warranty from any manufacturing defect and On-Site services will be provided through our local authorized franchisee.
5. **PAYMENT** : 100% advance along with purchase/supply order against our financial offer
6. **DELIVERY**: The equipment's will be supplied within 2 weeks from the date of receipt of purchase / supply order along with payment.
7. **Validity**: 60 days from the date of issue of this letter.
8. These prices are subject to change at company's discretion.

For HLL LIFECARE LIMITED
(Govt. of India Enterprise)

HLL Lifecare Limited

(Govt of India Enterprises)

Under Administrative control of Ministry of Health & Family Welfare
Govt. of India

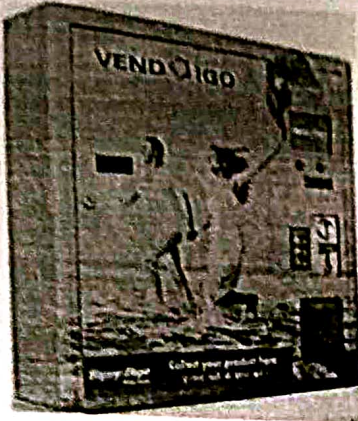
HLL Lifecare Limited (HLL) is a Mini Ratna Public Sector Undertaking (PSU) under the administrative control of the Ministry of Health & Family Welfare, Government of India. HLL has emerged as a multi-product organization, with several manufacturing units, and a vast array of innovative products and services. 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_Miniratna)

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, GautamBudh 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		ratnakargupta@lifecarehll.com	nmohandas@lifecarehll.com
Mobile		+91.78275 56200	+91.98739 31183

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

		Specification
S.No	Details	
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	STCOK 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

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 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 drops it in dustbin / bathroom rubbish.

The most common way she uses is, flush it into the drain. Both the above away of disposing sanitary napkins create 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

HAPPY DAYS - SANITARY NAPKIN PADS

The detail of the product is as under:

Sl No:	Parameters	Unit	Specification
	Features of HAPPY DAYS		<p>Made from Pulp, natural material with no side effects</p> <p>Protects from rashes & Infections</p> <p>Most economical quality product from HLL (Govtof India Enterprise)</p> 
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