

# Tackling Ebola

A Joint Effort to Offer Assistance  
to the Healthcare Authorities  
by ISM-TEC LLC (USA)  
Sesneber International (Saudi Arabia)  
and Normeca AS (Norway)



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## A Proposal for Action

## Flatpack Containers Based Ebola Clinics

### Mobile Medical Facilities:

Field Hospitals  
Command & Control Centers  
Decontamination Units  
Refugee Camps

### Infection Control Products

Including Purell and Provon Line of Antimicrobial Products

[www.sesneber.com](http://www.sesneber.com)

Sesneber International  
10 Olaya Avenue | King Fahad Street  
P. O. Box 87437 | Riyadh 11642 | Saudi Arabia  
Phone: 966.11.454.1222 | Fax: 966.11.453.7890  
E-mail: [info@sesneberinternational.com](mailto:info@sesneberinternational.com)

سيسنبر العالمية  
العليا افنيو | طريق الملك فهد  
ص.ب. 87437 | الرياض 11642  
المملكة العربية السعودية  
هاتف: 966-11-454-1222 | فاكس: 966.11.453.7890

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A Proposal for Action  
How to stop the outbreak of Ebola

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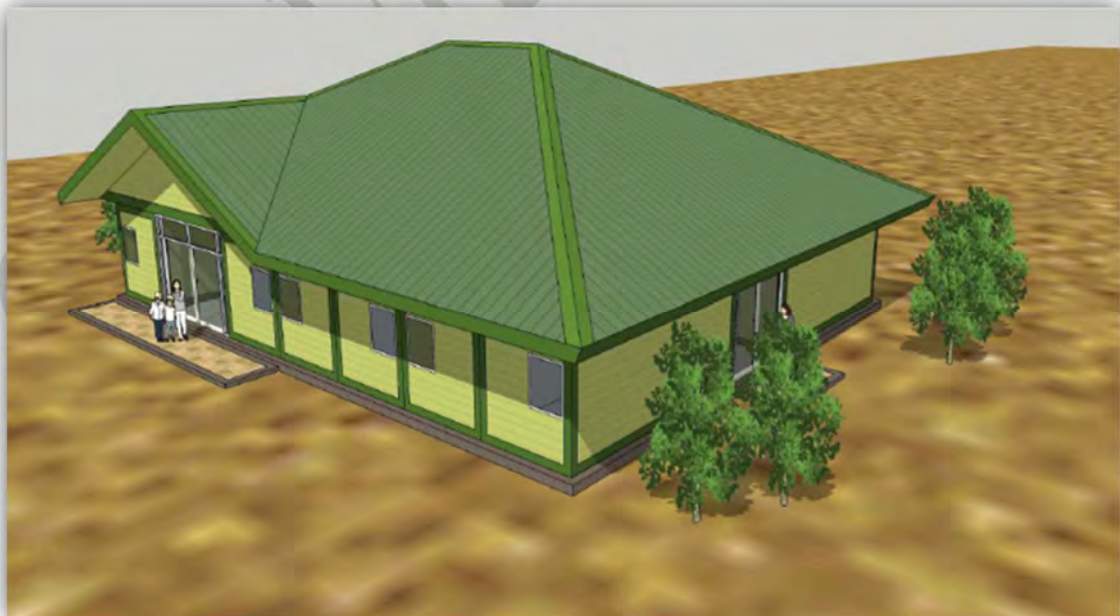
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# HOW TO STOP THE OUTBREAK OF EBOLA IN WEST AFRICA

## Proposal for Action

E - 140070



October 14, 2014

Written by: Normeca AS, Jan Karlsen, President

# How to Stop the Outbreak of Ebola in West Africa

Proposal 14.10.2014

## Normeca AS

**Normeca AS** - Norway is a leading international supplier of mobile and semi-permanent hospitals, disaster and preparedness solutions and services in the health sector. The Company has ISO 9001-2008 approval within supplying, building, maintenance and management of mobile and semi-permanent hospitals in all kind of environment. The Company will also have ISO 13485 approval – manufacture of medical devices – within end of second quarter of 2015.

The Company has worked dedicatedly with disaster management and the establishing of field hospitals, mobile clinics and forensic medicine centre the last 20 to 25 years. The company has had projects in countries like India, Afghanistan, Albania, Kosovo, Pakistan, Thailand, Saudi Arabia, Sudan, Indonesia, Iran, Jordan and Haiti to mention but a few.

Established in 1983, NORMECA AS has been a considerable supplier of medical equipment to Norwegian hospitals. Today, the company has offices in Norway, Sweden, Denmark, Japan and Thailand, Sudan, the US in addition to partner offices in Turkey, the Emirates and furthermore in 169 countries all over the world through a strategic alliance with the Japanese company Marubeni. Normally, NORMECA AS sets up temporary offices at the local Marubeni office in a country hit by a major disaster demanding collective relief from the world community.

Today Normeca has become a disaster expert. Partly in cooperation with different NGOs and Governments around the world, amongst them the Japanese Red Cross, Doctors without Boarder in Holland and the Ministry of Health in Cuba, Normeca has delivered mobile and/or semi-permanent hospitals to disaster and/or war areas in Afghanistan, Albania, Kosovo, Pakistan, India, Chile, Iran, Indonesia, China, Saudi Arabia, Sudan and many more countries. The summer 2010 Normeca built a semi-permanent (container based) Mother & Child Hospital for the Medicines Sans Frontiers (MSF) from Holland in Port-au-Prince, Haiti. In 2009 Normeca delivered the two most sophisticated mobile hospitals in the world, to Saudi-Arabia's Ministry of Finance, for use at the annual Hajj in Mecca. The MultiSpace solution is Normeca's own design, based on expandable semitrailers.

14.10.2014



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## How to stop the outbreak of Ebola – Proposal for Action

We have been following the outbreak of Ebola in West Africa from the news and we have tried to read our self a bit up on what's going on, how Ebola is transmitted with more. We have not been in these areas, nor we have been working with Ebola earlier, but we had an outbreak of measles in South Sudan during our work there, and we got it stopped quite effectively within very short time without any dead. It was an outbreak of measles six months earlier 150 km away from our hospital, where we were not involved that resulted in 2400 infected of which about 800 died. We therefore have some experience with infection and countermeasures from areas missing most of the infrastructure.

Normeca AS was running a 180 beds hospital with accommodation for 150 staff in South Sudan and when we learned about the measles outbreak we made a decision to send out our own medical teams the same day, they were to go from household to household to try and find possible infected people. At the same time we requested to receive as many vaccines as possible that were available in South Sudan. We got 5,000 doses the next day. Within a week we had vaccinated 5,000 people and transported 30 infected patients to a temporary isolation that we established in tents behind the hospital. We managed to narrow it down to around 30 infected and no one died despite the fact that most lived in Kapoeta one of the largest village in the area with some thousand people. We actually got quite a good recognition in a UN report that was prepared afterwards.

Otherwise we are aware that you maybe cannot compare the disease or the area with the measles outbreak in South Sudan, but still there should be some opportunities to stop or severely limit the extent of the outbreak with targeted actions and work.

We have compiled this booklet for information about what Normeca can assist with the current conditions in West Africa. If you find any information missing and/or you would like more information regarding certain things, please do not hesitate to contact us any time at [jan.karlsen@normeca.no](mailto:jan.karlsen@normeca.no).

## The Proposal

We have the following proposal:

1. Setting up the smaller units where necessary, either in tents or flat packed containers as isolates/ clinics. It is likely that it is not necessary with negative pressure inside with filtration/purification of the air out, as Ebola is not transmitted through the air. It is only transmitted by direct contact with the infected patient or the body.
2. Train local staff as informants to the families/relatives of the patient so they can get all relevant information both about how diseases is developing in the individual patient and not least the risk of infection and the required precautions. The same informants can also be used to run information sessions with the local community about the risk of infection and the required precautions.
3. It should be considered whether one or two dependents can visit the patient for a while each day, as this can be done with minimal protection as long as there is no direct contact between the patient and the relatives. This is to avoid discontent and riots while they most likely will get a better understanding of the disease and what is being done for the individual patient.
4. When fatal, make a special room with glass wall were the family and friends can take farewell with the deceased before the body is taken into the body bag for the funeral. This room for the relatives could be made as a kind of a "Mosque" or a "Church" depend of the religious faiths in each area and for that one who want it an Islamic or Christian Priest could be present too.
5. Or as an alternative or both when fatal, offering 2 or 3 relatives to take care of and wash the deceased before the funeral. This requires the creation of a separate place where this work can be carried out under the supervision of a person with the necessary knowledge about the risk of infection. Similarly, conditional on the fact that the relatives are provided with necessary protective suits and other necessary equipment. Obviously, this is a cost, but should be limited to approx. USD 30-50 per. relatives in protection, etc. We did exactly the same in Phuket after the tsunami, as it was very important for many people and especially that people with Islamic faith to be able to wash and take care for their deceased before taking them to the funeral. This is a very important issue.
6. We believe it should been using body bags with window to the funerals, so all relatives can see the deceased. This is to let them be sure that it is the right body in the body bag and everyone can see the face of the deceased.
7. This means involving the families and relatives in a significantly greater extent through the entire process so that they can learn and inform others in the community about the disease, contagion and the necessary precautions to avoid becoming infected themselves.

8. We believe strongly after our work especially in Kapoeta in South Sudan, but also in Haiti that it is very important to involve all the local Chiefs in the area in the operation. When need of local workers, let the local Chiefs be agree who should work. Let the local Chiefs put together teams in their own area to be trained. Let these teams go from family to family to seek for possible infected victims and in the same time inform the families what to do if someone get sick. It is very important to get as many as possible of the locals to be a part of the operation in one or another way and to give them a strong feeling of how important their work is to make the operation to be a success.

What it concerns essentially of such a program or commission is a quorum leadership with ability, organization and logistics. We believe the rest will come naturally after some few weeks or months. What might be an equally big challenge is the cost. We assume that the costs for the individual patient with fatal outcomes will remain at a maximum of \$ 30-50 for protective gear and body bag with window and by not fatal to a maximum of USD 20-30 in protective slightly depending on the number of days as inpatient, as well as number of visitors. In addition, the delivery time can maybe create some challenges, as the ocean freight will take 40 to 45 days and airfreight cost almost more than the clinics we believe.

### Clinics based in flatpack containers

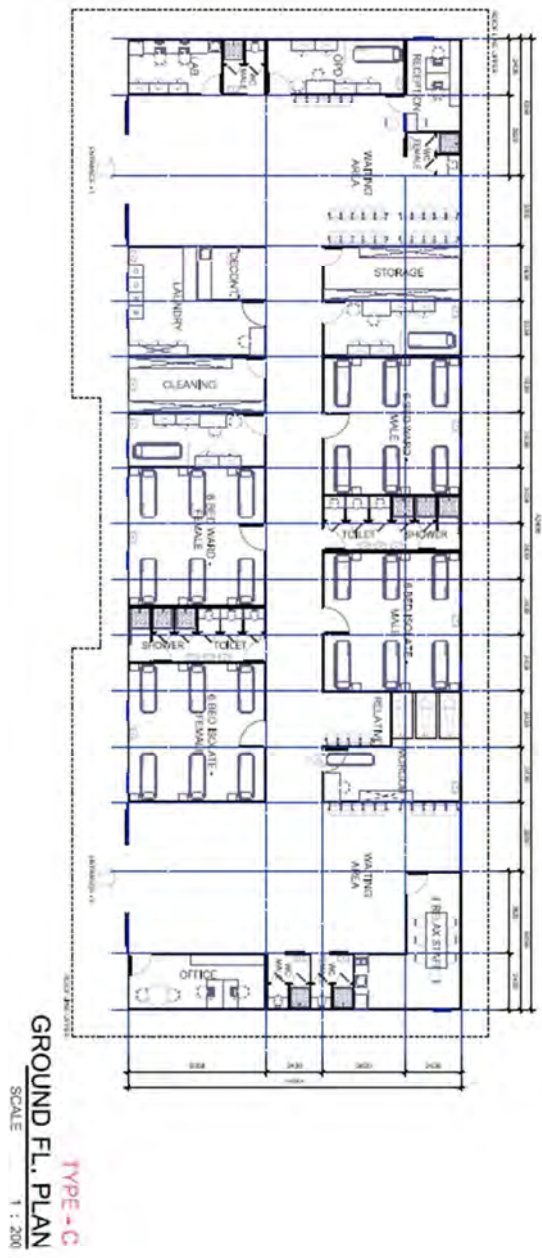
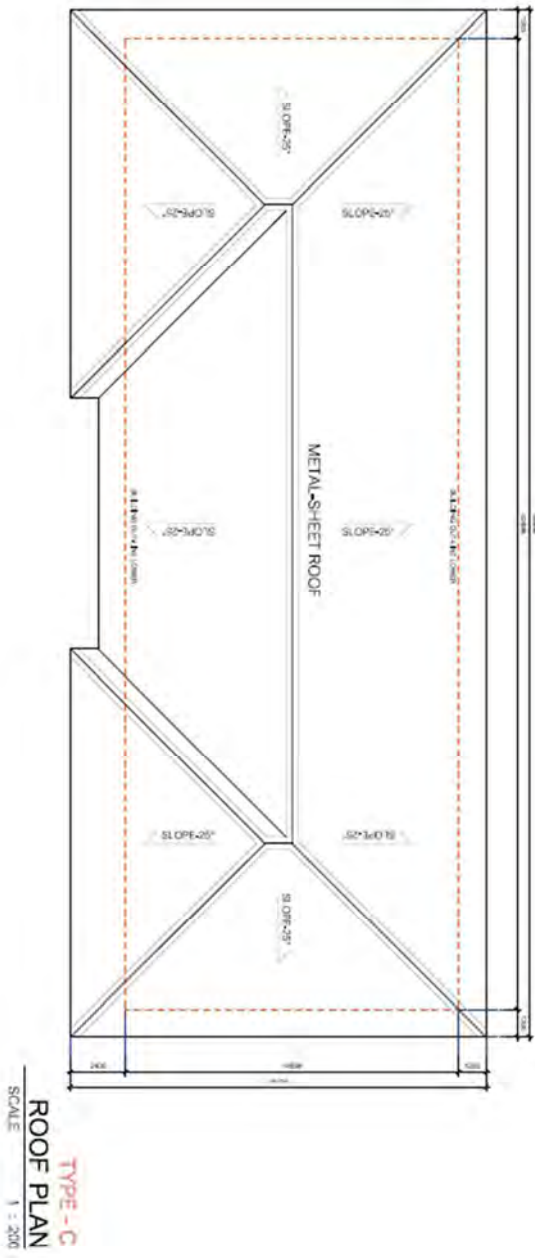
We have calculated that a clinic with 12 beds, 6 beds for men and 6 beds for women, toilets and showers, reception, waiting area, office, and rest area for staff, a medical clinic, a lab and possibly a small mortuary will be around USD. 5 – 600 000 + / - and up to USD 1,2 million. The price will of course depend on the level of equipment and not at least local availability of food, accommodation of staff, laundry, etc. It will of course be some less expensive to set up everything in frame tent.

We have ready proposals on five different types of Ebola clinics in different sizes based in flat pack containers with or without equipment:





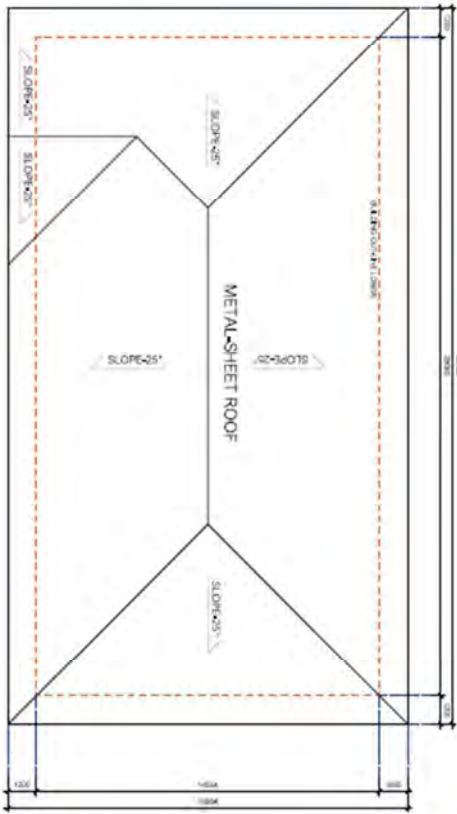
Type C – 24 bed ward, 1 OPD, 2 treatment room and relax area for staff



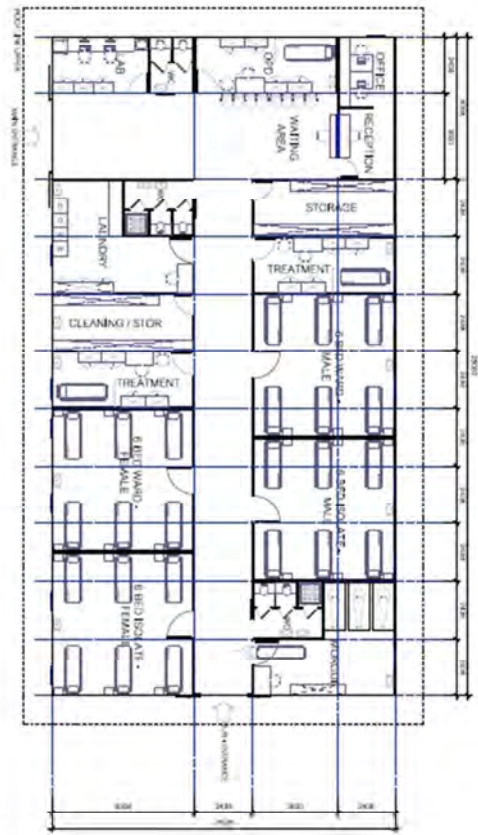
COMMERCIAL IN CONFIDENT

DATE: 31/08/2014	PROJECT: RAJAPOL-TH	PROJECT MANAGER: GINA KARLSEN	DESIGNER: JAN KARLSEN	 <b>Normeca</b> SUPPLIER OF MOBILE HOSPITALS
PROJECT: EBOLA CLINIC (TYPE - C)			REF: A-03	
			 NORMECA AS WE PROVIDE FOR ALL WHO CLINICAL NEEDS 100% GORENDAI WE 100% MEDICANO	REGION: AFRICA

Type D -- 24 bed ward, 1 OPD and 2 treatment room



**TYPE - D**  
**ROOF PLAN**  
SCALE 1 : 200

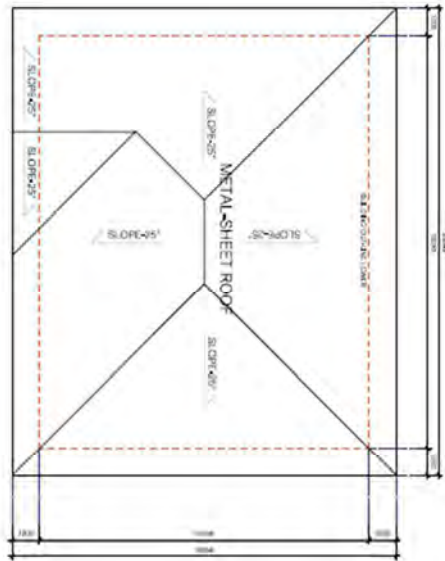


**TYPE - D**  
**GROUND FL. PLAN**  
SCALE 1 : 200

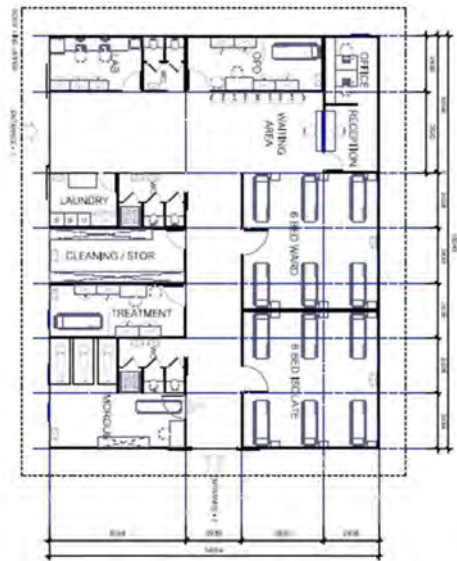
COMMERCIAL IN CONFIDENCE

PROJECT NO.	CLIENT	DESIGNER	APPROVED BY	 <b>Normeca</b> SUPPLIER OF MOBILE HOSPITALS
11/09/2014	RAJAPOL-TH	GINA KARLSEN	JAN KARLSEN	
<b>EBOLA CLINIC (TYPE - D)</b>			NO. A-03 	<b>NORMECA AS</b> HØRHOVEDEN, FJELLER ÅS 1703 LØRVIKSGÅRD TORSHAVN PÅTØRNORVEG 100B - 1703 LØRVIKSGÅRD
DRAWN BY:			CHECKED BY: AF/BCA	

## Type E – 12 bed ward, 1 OPD and 1 treatment room



TYPE - E  
ROOF PLAN  
SCALE 1 : 200



TYPE - E  
GROUND FL. PLAN  
SCALE 1 : 200

COMMERCIAL IN CONFIDENT				
PROJECT NO. 11/09/2014	OWNER RAJAPOL-TH	PROJECT MANAGER GINA KARLSEN	APPROVED BY JAN KARLSEN	 <b>Normecat</b> SUPPLIER OF MOBILE HOSPITALS
PROJECT NAME <b>EBOLA CLINIC (TYPE - E)</b>			PHASE A-03	
PROJECT NO.			COUNTRY AFRICA	

Regardless of everything else, these structures can be used as clinics in the future for the locals if they are built using flat packed containers. These containers may be used for decades if they are maintained properly. Normeca can, if desired, provide complete solutions including the management and all necessary staff independently or in cooperation with other relevant organizations/actors if

anyone should require this. The most important thing maybe is that in case we get a mandate from the MOH in the respective countries to work on behalf of the authorities. We can be the link between the MOH and other actors/ organizations to coordinate the efforts and total work in this area of "missions" in each country.

This will quickly cost some million USD, but what is the alternative and what will the cost be if the number of infected both increases and spreads inside and outside the current areas. It seems better to use a smaller amount now than a huge amount later when it can be in many ways is too late.

- ✓ Normeca can within few days put together the necessary management team to run an operation like the description in this document.
- ✓ We can ship the first clinics around 14 days from order and after that we can ship around 1 to 6 clinics every week depending on the sizes.
- ✓ The construction time each clinic is around one week, but again, this is depending of the size.
- ✓ We expect that we can set up at least 3 – 5 clinics each week after 4 – 6 weeks – maybe more if it is taken by air.

### Price example - Type E

List #	Description	Qty.	Price	Total Price
01-00	Infrastructure	1	395 294	395 294
01-01	Ward - 6 beds	2	8 881	17 762
01-08	Cleaning Ward	1	1 863	1 863
01-10	Office x 2 workstations	1	4 013	4 013
01-27	Waiting room	1	2 541	2 541
01-28	Reception	1	1 359	1 359
01-30	Doc. Office	2	13 496	26 991
01-34	Laboratory	1	27 043	27 043
01-43	Morgue	1	36 293	36 293
01-44	Personal Protective Gir	1	13 965	13 965
<b>Total price</b>				<b>527 124</b>
1	Freight from Lorenskog/Shanghai to site	1	68 250	68 250
2	Insurance	1	36 750	36 750
<b>Total price including freight and insurance</b>				<b>USD 632,124.00</b>

These given prices is based on the possibility to connect to local power and water/waste water sources, if this is not possible there will be an additional cost for power generator and water/waste water system. The building is also without AC to keep the cost down, but including ceiling fans. We will maybe recommend A/C in each room since the humidity is very high most of the time in these countries. Nobody know for certain, but since you can be infected through sweat and no one knows for certain whether the virus follows hydronic steam that can sit on walls and/or equipment otherwise, you will at least be able to eliminates most of that risk with use of A/C. If you are going for A/C, you have to add USD 15.000 to the price for all rooms.

### Staff for the clinics

We can offer turnkey solution inclusive necessary staff for each 12 beds clinic Type E.

Estimated staff each clinic;

Position	No.:	USD Monthly
Clinic manager	1	To be quoted separately
Adm/Accounting	1	To be quoted separately
Reception	1	To be quoted separately
Doctors	3	To be quoted separately
Nurses	6	To be quoted separately
Nurse Assistant	6	To be quoted separately
Cleaning + 1 Driver	3	To be quoted separately
<b>Total</b>	<b>21</b>	

Screening teams with MCU

Position	No.:	USD Monthly
Nurse (Team Manager)	1	To be quoted separately
Assistant + 1 Driver	3	To be quoted separately
<b>Total each Team</b>	<b>3</b>	

Screening teams without MCU

Position	No.:	USD Monthly
Doctor	1	To be quoted separately
Nurse	1	To be quoted separately
Assistant + 1 Driver	2	To be quoted separately
<b>Total each Team</b>	<b>4</b>	

The monthly cost will includes training, insurance, travelling/air tickets, food, accommodation and daily personal protection equipment.

These prices are based on at least five clinics each country and three screening teams each clinic.

### Available medical staff

Regarding deployment of doctors and nurses to West Africa, we can offer the following:

	After 7 – 10 days	After 15 – 20 days	After 30 days	Total	Weekly rate USD
Doctors	20	20	30	70	To be quoted separately
Nurses	100	100	100	300	To be quoted separately

We can maybe increase the number of staff after 40 - 50 days with 50 more doctors and up to 200 to 300 more nurses or maybe even more. This might make it possible to have up to 150 doctors and close to 1.000 nurses ready within 50 - 60 days in total.

The prices will include round trip air ticket, personal protection equipment every day, insurance/evacuation of our own staff if they get infected of Ebola and including food and accommodation.

The prices will be based on at least 100 nurses and doctors all together.

Most of the staff can do both screening and treatment of Ebola patients.

The staff is from different countries in Asia like Japan, the Philippines, Thailand, India and different countries in Middle-East, Europe and Africa. All staff is checked and approved by Normeca and they will all have to sign a Code of Conduct and a Confidential Agreement before they start working.

We can also offer management staff with experience in the medical field from disasters and wars in different countries around the world to co-ordinate the work, especially the screening.

All our medical and other staff going for fight against Ebola has to go through a 2 days training program in Dubai before departure to the final destination. We will especially have focus on how to protect our self against Ebola, how to use the different kind of protection equipment and - how to take of the protection equipment again without be infected. We will also have focus on how to co-operate with the local communities and how to get the local community to work together with us against Ebola - please see the draft to program below. We can arrange this training session for other organization too.

**FIRST DRAFT**

**PROGRAM FOR MEDICAL STAFF GOING TO WEST-AFRICA INFORMATION ABOUT OPERATION  
EBOLA**

**DAY I.**

- 09.00 – 09.10 Welcome – Introduction about “Operation Ebola”.
- 09.10 – 10.00 Introduction about Normeca and our different services
- 10.00 – 10.30 Ebola – back ground - when was the first infected diagnosed – some statistics
- 10.30 – 10.45 Coffee breaks
- 10.45 – 11.30 How to treat Ebola patients – what can we do
- 11.30 – 12.00 How to protect us self from not be infected
- 12.00 – 13.00 Lunch
- 13.00 – 13.20 Different types of protection equipment/decontamination
- 13.20 – 13.40 How to clean/disinfect beds, equipment and other things after use
- 13.40 – 14.00 How to handle/make destruction of infected blood and body fluids in a safe way
- 14.00 – 14.30 How to handle/inform the relatives to the patient
- 14.30 – 15.00 Coffee break
- 15.00 – 15.30 How to clean the bodies before the funerals - use of body bags
- 15.30 – 16.30 Summary/discussion
- 19.00            Dinner

**DAY II**

08.30 – 09.00 Questions from the day before

09.00 – 09.45 How to screen the area for possible infected patients

09.45 – 10.30 How to inform the local community and how to get them to co-operate with you

10.30 – 10.45 Coffee breaks

11.00 – 11.30 Insurance – how to handle own staff if infected – medical evacuation

11.30 – 12.00 Code of Conduct/Confidentiality Agreement

12.00 – 13.00 Lunch

13.00 – 14.00 How is the work in the field – experience shared/good to know

14.00 – 15.00 Basic information about the countries affected by Ebola

15.00 – 15.30 Coffee breaks

15.30 – 16.00 Normeca rules – use of Normeca uniform during work and travelling

16.00 – 17.30 Summary/discussion

19.30 Dinner

*This is the first draft to a program for medical staff going to Africa for working with Ebola patients. The program can be changed and we reserve the right that the program can be extended to three days.*

*It will be used both internal and external speakers.*

*It will be used speakers with experience from work with Ebola patients*

*The personal security to not be infected during the work will be in focus.*









*These two days will also have focus on team building*

*All Normeca staff going to work in West Africa has to go through this information meeting in Dubai or Abu Dhabi before departure.*

For safety reasons we will rotate the staff every 3 weeks to prevent the medical personnel to get careless in any way when it comes to the personal protection . It means three weeks on and one week of.

All prices are based on a six months contract minimum and with at least 50 % mobilization payment. The remaining payment is ten weeks after the work has started at the site. The payment will be calculated from the day the staffs are leaving their country to the day they are back in

Other Personal protective Equipment Normeca AS has available in stock:

No.	PICTURE	PRODUCT NAME	DESCRIPTION
1		PPE Bpl Kit	A set of disposable suit, goggle, N95 mask, groves and shoes cover.
2		PPE Bpl Light	The disposable gown is worn on top of the disposable suit (no,1) to be sure to be protected from the virus.
3		Face shield	To wear this face shield on top of the goggle and masks will give you more safety to protect your eyes, nose and mouth.
4		N-95 Mask	A package of N95 mask (20pcs/box)
5		Surgical Mask	A package of surgical mask (50pcs/box)
6		DIF Transbag	Disinfection transportation bag can be used with positive and negative for transporting infected patients. It can be placed on stretchers and wheel chairs.
7		DIF Hood	A protection hood with ULPA filter cuts 99.9995% particles of size 0.1µm.
8		Body Bag	Disposable transport bag with a window for dead bodies. Size: W800xL2250mm Weight capacity: 160kg

Normeca can supply any kind of protection equipment and body bags quite quickly to very reasonable prices from one of our many partners around the world and all of them factories without any expensive middlemen between - please ask for offer today.



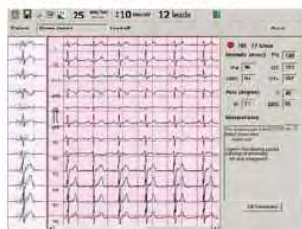
## Mobile Care Unit

The Mobile Care Unit (MCU) is a unique standalone multidevice examination system for portable or stationary use, controlled by a dedicated touch screen user interface.

"It integrates modern communication tools making telemedicine operation reliable and affordable.

- ✓ Recommended for Screening, Telemedicine and eHealth projects
- ✓ Wide range of examinations: ECG, SP02, NIBP, Spirometry, Urine Analysis, Blood Glucose, Cholesterol.
- ✓ User friendly operation via touch screen commands; no medical background necessary
- ✓ Ultrasound available for examinations of abdomen, obstetric...
- ✓ Easy to customize and interface with existing telemedicine platforms
- ✓ Ideal for remote areas, emergency, primary care and prevention
- ✓ Video consultation, Second opinion
- ✓ Secured operating system, remote service & support

### Remote Consultation:



- ✦ Control of all examinations
- ✦ On line 12 leads ECG
- ✦ Remote diagnostic
- ✦ Second opinion

All examination results are stored on an electronic record and may be reviewed any time.



### Video Medical Assistance:



- Video and voice multipoint are essential tools to assist remote consultation, particularly in remote areas with critical circumstances or emergency cases.
- ✦ Video call using encrypted channels
  - ✦ Optimized settings according to internet bandwidth
  - ✦ "White board" for sharing medical information and consultation reports

### Service and Support:



The Mobile Care Unit can be reached anywhere anytime for immediate remote support, using the most advanced access functionalities

## Mobile Care Unit examinations:



## Mobile Care Unit- Basic configurations:

Models	12 Lead ECG simultaneous	NIBP	Pulse Oximetry	Spiro meter	Blood monitor	Audio meter
Mini	√	√	√			
Basic	√	√		√		
Check-up	√	√	√		√	
Cardiac	√	√	√	√		
Cardiac-check	√	√	√	√	√	
Standard	√	√		√		√
Screening	√	√	√	√		√

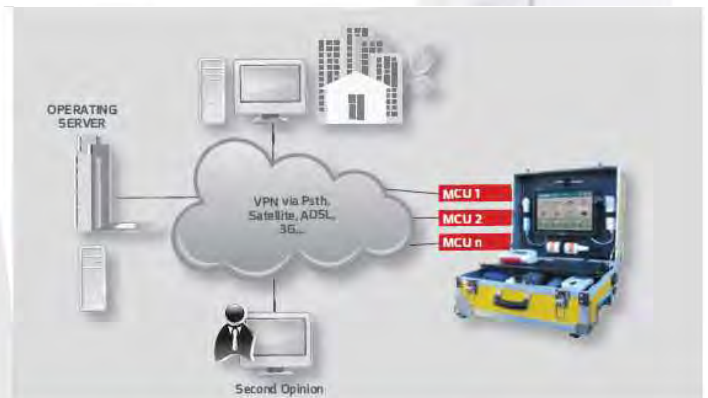


## Synchronization with central database and call center:

The homogeneous electronic medical record is created on MCU and transmitted using various internet connectivity methods (LAN, WLAN, 3G, WIFI, PSTN, and Satellite).

## Electronic Medical Record (EMR):

Sagesse Medical is a complete EMR interactive embedded solution in the MCU and with the Healthcare community (hospitals, institutions, clinics). SAGESSE allows an entire nation's healthcare system to go paperless while linking all the various centers - from the smallest to the largest.



For Primary care + Prevention + Emergency + Ambulance + Occupational health + Military + Fire brigades.

## Normeca Product Portfolio

Complete solutions of turn-key field and floating hospitals in various designs and materials represents a line of NORMECA's primary products.

Mobile Hospitals and clinics based in:

- Tents
- Containers
- Flatpack containers
- Quick shelters
- Trailers
- Ships
- Existing buildings
- Or combinations



This implies the following:

- Complete solutions with necessary infrastructure as electricity, light, heat, air-condition, kitchen, food, water supply, showers, toilets, etc.
- Making ready for use a standard solution, NorHosp, takes no more than 48 hours.
- Transportation to the site of use.
- Establishing, training, following up and starting of supply.

### Tents

Normeca AS delivers everything within high pressure inflatable tents and frame tents including all accessories like NBC protection, Sunscreen, lightening, compressors, AC and heaters.



### Expandable and non-expandable medical containers

Normeca AS can deliver quick deployable expandable and non-expandable shelters with a rapid assembly solution. The Normeca shelters can be interconnected and detached as needed and featuring a modular construction system allowing the structures to be expanded as required. Our expandable range is based on the standard ISO 20' shipping container, and these expandable shelters can be tailored to meet the customers' demands.



### Flatpack containers

Modular prefabricated hospital, accommodation and other buildings that can be designed with flexible dimensions for the demands of the client. Each unit can be combined horizontally or vertically and dimensions can be altered for transport. During transportation four containers makes one 20' container making shipping easier and at a lower cost. The units and layouts can be tailor made according to individual customer needs and specifications.



### MultiSpace Trailers

Normeca AS can deliver quick deployable expandable and non-expandable MultiSpace trailers with a rapid assembly solution. The Normeca MultiSpace trailers can be interconnected and detached as needed. The MultiSpace trailers



can be tailored to meet the customers' demands. The MultiSpace expandable trailers can be delivered in all kinds of length with or without expandable sides from 1 to 2 meters on one or both sides. If there is a need for more space the trailer can be built with an additional foldable section on each side on up to 2 meters, this will give a floor space up to 130m<sup>2</sup>. If this is not enough the trailer can be built with a 2nd floor.

### Hospital Ships

Normeca AS can deliver hospital ships in various sizes. The hospital ship is designated for primary function as a floating medical treatment facility or hospital.



### NorHosp

#### Norwegian Mobile Hospital and Disaster unit

NorHosp is a flexible medical emergency unit designed to meet demands in connection with surgical injuries as a result of various disasters and armed conflicts. NorHosp contains all instruments and equipment necessary for treatment of adults and children.



NorHosp can be complete and fully operational within 48 hours any place in the world provided adequate flight connections.

### NorAid

#### Norwegian Mobile Medical Aid System.

NorAid is designed (under WHO guidelines) to address the following eight elements of Primary Health Care:



### 100 - 10 Surgical Supply Kit

The Complete Solution, the 100-10 Surgical Supply Kit is designed to cover all the requirements for medical disposables in the treatment of 100 surgical inpatients for 10 days, including surgical operations.



### Medical equipment

Normeca AS can supply a complete range of medical equipment, furniture, consumables, and disposables. We can deliver everything from the simplest things to the most sophisticated products like MRI and PET scanners.

### Infrastructure

Normeca As can deliver all technical structures that support a society, such as roads, water supply, sewers, electrical grids, telecommunications, and so forth.

### Ambulances

Normeca AS can build ambulance on any chassis, from Mercedes to VW according to the customer's requirement. Interior designs with fiberglass, stainless steel and premium grade of aluminum furniture. Interior LED. Lighting system arranged and approved by professional engineer. It's convenient, safety, easy for cleaning, sterilization and maintenance.



The ambulances can be delivered fully equipped with all necessary medical equipment.

### Ambulance and rescue boats

Normeca AS can build ambulance and rescue boats according to the customer's requirement.



### Decontamination

Normeca AS can deliver a broad portfolio range within decontamination, anything from decontamination units until protective gear.



### NBC Protection/COLPRO or Isolation

All tents, containers, trailers and boats solutions can be delivered with overpressure and NBC protection. All solutions can also be made with negative pressure and filtration as isolation.

### Content System

The containers are standard ISO 20" containers and they can be taken by air or road to site.



- All equipment for Accommodation, Kitchen and First Aid station can be packed inside the container during transport.
- All solutions have their own generator, compressor, water purifier and hot water system.
- The Content system can be used as a 20 beds hospital ward with toilet and shower.
- The Content system can be used as a 20 beds accommodation with toilet and shower.
- The Content system can be used as kitchen and dining solution.
- The Content system can be used as a first aid station with toilet and shower along with many other possibilities.

### Experience from the field

Normeca AS has during the years gained a significant field experience from operations in countries like Albania, Kosovo, India, Afghanistan, Jordan, Iran, Pakistan, Thailand, Indonesia, Republic of Southern Sudan, Haiti, Japan, Philippines with more.

Normeca AS has been working on behalf of organizations and/or Governments of:

- MFA, Japan
- MOH, Southern Sudan
- MOH, Cuba
- MFA, Norway
- MSF, Holland
- Red Cross, Japan
- MeRu, Japan
- Interpol, France
- MOD, UAE



Normeca AS has delivered one or more complete and/or partly mobile hospitals to the Government and/or Defence in countries like:

- Japan
- China
- Singapore
- Saudi Arabia
- Qatar
- Libya
- Czech
- Denmark
- Norway
- Canada
- Cuba
- Mexico
- Chile
- Republic of Southern Sudan
- Sudan
- UAE



### Sudan

In September 2006, Normeca AS signed its largest contract ever with the Government of Southern Sudan (GOSS), Ministry of Health, to dramatically improve the health care situation for the people of Southern Sudan. The contracts were signed by the Minister of Health in the presence of the President's Advisor, State Secretaries from the Ministry of Finance and Economic Planning and Ministry of Legal Affairs and Constitutional Development.



## Cuba

In October 2005 a heavy earth quake hit several areas in Pakistan. Rapid response is crucial; Normeca AS got an inquiry from Cuba's authorities for supplying of a field hospital based on tents that should be run by a Cuban medical team. The hospital was delivered in Muzaffarabad.



In December 2005 Normeca AS delivered a mobile hospital to Cuba for preparedness in Latin America. This hospital, based on tents, was moved to Indonesia after the earth quake in May 2006 and established there on behalf of the Government of Cuba by staff from Normeca AS.

## Pakistan

During the first months of 2006 Normeca AS delivered a field hospital in Hattian Bala, Pakistan, for Medicines Sans Frontiers based on flat pack containers. This hospital included operating theatre, ICU, doctors' office, pharmacy, laboratory, blood bank, shower and toilets. The delivery was complete with generator, heating and cooling plants, water purifying system, etc.



## Thailand and Indonesia

After the tsunami 26.12.2004 Normeca AS delivered a complete field hospital to Sumatra by the Japanese Red Cross. The company also builds up the Site 2 in Mai Kao, Phuket, Thailand for identification of dead bodies. Normeca AS delivered this forensic medicine centre as a turnkey, and the company had the total responsibility for running the site, including, among others, logistic, catering, security and maintenance for 13 months.



## India

GUJARAT— right after the earth quake in January, 2001, about 13.00 o'clock a.m. on the same day as the earth quake occurred, NORMECA A/S received the order from the Japanese Red Cross Society (JRCS).

The day after, at 06.00 o'clock in the morning all the equipment was made ready for transportation by air from Oslo Airport, Gardermoen.

In the afternoon of the same day two representatives from NORMECA A/S left for New Delhi together with the equipment.



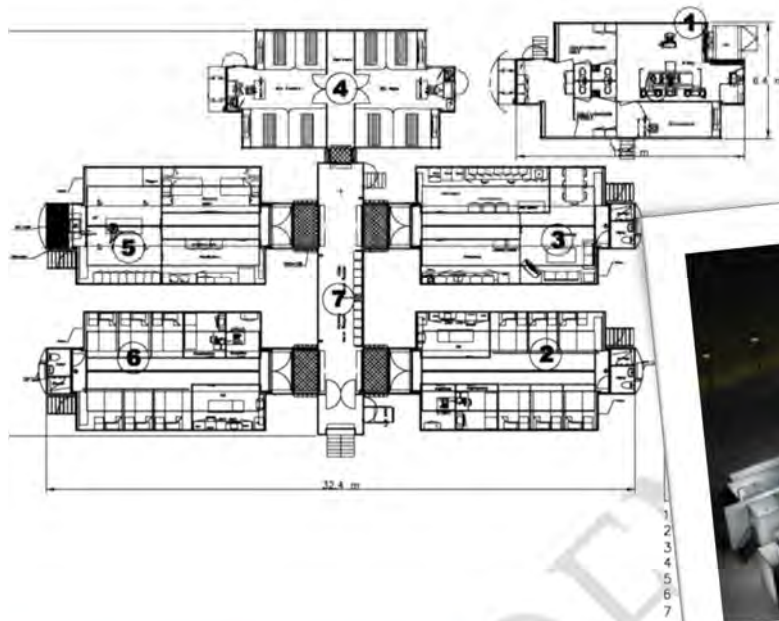
## Afghanistan

BAGLAN-province after the earth quake in Mars 2002. Also this delivery was executed for The Japanese Red Cross Society. The assumptions for this delivery were somewhat different, since we had about two weeks at our disposal for making all necessary preparations.



## Saudi Arabia

In 2009 Normeca delivered the two most sophisticated mobile hospitals in the world, to Saudi-Arabia's Ministry of Finance, for use at the annual Hajj in Mecca. The MultiSpace solution is Normeca's own design, based on expandable semitrailers.



## Saudi Arabia – Red Crescent

Hospital with 48 bedposts and corresponding accommodations based in expandable containers and inflatable tents. All infrastructure and medical equipment, including water- and sanitation system, were installed by the time of delivery. Training were also arranged and implemented by Normeca personnel on the site in Saudi Arabia





## UAE

In 2009 Normeca AS delivered a complete 50 beds NBC protected hospital based in inflatable tents to UAE Army. The hospital was completed with NorHosp and NorAid modules incl. kitchen dining and accommodation for 40 staff.



## Haiti

The summer 2010 Normeca built a semi-permanent (flatpack container based) 120 beds Mother & Child Hospital for the Medicines Sans Frontiers (MSF) from Holland in Port-au-Prince, Haiti. The Hospital was also used as a cholera hospital during the outbreak of cholera in 2011.



## Libya / Qatar

Mach 2011 Normeca AS delivered a complete 50 bed hospital with 40 bed accommodation based in inflatable tents to National Interim Transitional Council, Libya as a donation from Government of State of Qatar. The hospital was completed with NorHosp and NorAid modules incl. kitchen dining and accommodation for 40 staff. The complete hospital with all equipment was ready to be sent after only 5 (five) days.



## Japan

May 2011 Normeca AS delivered two small semi-permanent hospitals to Japan after the earthquake, each around 450 m2. The first hospital was erected in 2011 only a few weeks after the tsunami.

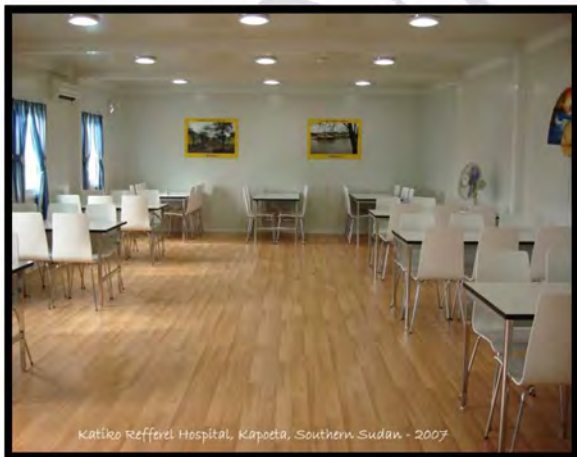


## Company References

Year	Qty	Modules	Destination	Shipped in co-operation with
2011	2	Medical clinics	Japan	Doctors Associations in Japan
2011	1	50 bed mobile hospital	Libya	Qatar Armed Forces
2010	1	Operating wing	Port-Au-Prince, Haiti	Medicins Sans Frontieres, (MSF), Holland
2010	1	Outpatient clinic	Port-Au-Prince, Haiti	MSF, Holland
2009	1	Multi-Space mobile hospital	Kingdom of Saudi-Arabia	Government of Kingdom of Saudi-Arabia
2009	1	Tent/container -based field hospital	UAE	UAE Armed forces

2009	1	Tent-/container based field hospital	Kingdom of Saudi-Arabia	Red Crescent Kingdom of Saudi-Arabia
2008	1	Multi-Space mobile hospital	Mecca, Kingdom of Saudi-Arabia	Government of Kingdom of Saudi-Arabia
2007		Management of 150 bed hospital	Southern Sudan	Government of Southern Sudan
2007		150 beds full service hospital	Southern Sudan	Government of Southern Sudan
2007	1	160 beds accommodation	Southern Sudan	Government of Southern Sudan
2006	1	Mobile Hospital in tents	Singapore	Singapore Armed Forces
2006	1	Generator, light equipment for tents, water station module, sanitary module	Japan	Japanese Red Cross Society
2006	1	Mobile hospital	Indonesia	Ministry of Health Cuba
2006	1	Misc. medicine	Japan	Japanese Self Defence Forces
2005	1	Thai Tsunami Victim Identification Centre	Thailand	Ministry of Foreign Affairs Norway
2005		Tents	Japan	Japanese Red Crescent
2005		Tents	Denmark	<b>Danish Emergency Management Agency</b>
2005		Protection Suits	Japan	Tokyo Police Department
2005	1	Mobile hospital - NorHosp	Cuba	Ministry of Health Cuba
2005	1	Hospital clinic - flatpack containers	Kashmir, Pakistan	Doctors without Borders, MSF
2005	1	Mobile Hospital - tents	Latin America	
2005	1	Mobile Hospital - tents	Pakistan	Government of Cuba
2004	1	Mobile Hospital - NorHosp	Iraq	Japan Land Forces
2003	1	Mobile Hospital - NorHosp	Iran	Japanese Red Crescent
2003	1	Mobile Hospital - NorHosp	Afghanistan and Iraq	Czech Army
2002	1	Mobile Hospital - tents	North East	

			Afghanistan	
2002	40	Mobile Decontamination Trailers	Norway	Government of Norway
2002	3800	Personal Protective Suits	Norway	Government of Norway
2001	1	Mobile Hospital - Tents	India	MeRu Japan
2001	1	Mobile Hospital - NorHosp	China	Chinese Armed Forces
2000	1	Mobile Hospital - tents	India	Japanese Red Crescent
1999	1	Mobile Hospital – Container/tent	Albania/Kosovo	UAE Army
1997	1	Mobile Hospital - NorHosp	China	Chinese Armed Forces
1993	1	Mobile Hospital - NorBase	Bosnia	Norwegian Army
1992		Mobile Hospital - NorBase	Bosnia	Norwegian Army



# GLOBAL DISASTER MANAGEMENT TEAM



Thai Tsunami Victim Identification Centre



KATIKO Referral Hospital, Southern Sudan



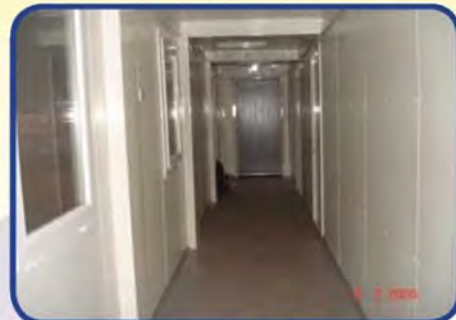
MSF Hospital, Hattian Bala, Pakistan



Inside OT in KATIKO Referral Hospital



*Number One  
in  
the world  
within  
partly and turn key  
solutions  
incl.  
Transportation,  
Erection,  
Management,  
Training,  
Maintenance,  
Education,  
Administration,  
Storage,  
Out sourcing,  
Medevac,  
etc.*



Inside MSF Hospital in Hattian Bala



All kinds of clinics or hospitals in MultiSpace



Cuban Hospital, Muzaffarabad, Pakistan



NorCat Floating Hospitals



All kinds of Mobile Clinics



NorBase single and expandable containers



Decontamination Units



Inflatable tents



Web: [www.normecea.no](http://www.normecea.no) - Mail: [post@normecea.no](mailto:post@normecea.no) - Phone: +47 67 92 76 00 - Fax: +47 67 92 76 92

# Tackling Ebola

## Flatpack Containers Based Ebola Clinics

w w w . s e s n e b e r . c o m

Sesneber International  
10 Olaya Avenue | King Fahad Street  
P. O. Box 87437 | Riyadh 11642 | Saudi Arabia  
Phone: 966.11.454.1222 | Fax: 966.11.453.7890  
E-mail: info@sesneberinternational.com

سيسنبر العالمية  
العليا افنيو | طريق الملك فهد  
ص.ب 87437 | الرياض 11642  
المملكة العربية السعودية  
هاتف: 966-11-454-1222 | فاكس: 966.11.453.7890

# FLATPACK CONTAINERS BASED EBOLA CLINICS



SESNEBER INTERNATIONAL

**Type C: 24 bed ward, 1 OPD, 2 treatment rooms and relaxation area for staff**

**Type D: 24 bed ward, 1 OPD, 2 treatment rooms without area for staff**

**Type E: 12 bed ward, 1 OPD and 1 treatment room**

We can offer larger size units on demand.

We can build clinics, hospitals, accommodations and offices based on flatpack containers in any size and with any required layout up to three floors high. These units can be equipped with any kind of required medical equipment, infrastructure like kitchen, dining, laundry, café, Internet café, fitness center, shops and more within a short time.

We also have up to 275 nurses, doctors and administration/field operation management more or less on standby ready to go to West Africa on a very short notice if any of these kind of staff should be needed.

Additionally we can supply all kinds of protection equipment in connection with the treatment of Ebola, body bags, tents and mobile (telemedicine) clinics.

# Tackling Ebola

## Flatpack Containers Based Ebola Clinics

Type C – 24 bed ward, 1 OPD, 2 treatment rooms and relaxation area for staff

Infrastructure

4 Wards (each with 6 Beds)

Cleaning Ward

Office x 2 Computer Workstations

Laundry

Staff Relaxation Room

2 Waiting Rooms

Reception

3 Doctor's Offices

Laboratory

Storage/Shelves

Kitchen

Morgue

Decontamination Unit

w w w . s e s n e b e r . c o m

Sesneber International

10 Olaya Avenue | King Fahad Street

P. O. Box 87437 | Riyadh 11642 | Saudi Arabia

Phone: 966.11.454.1222 | Fax: 966.11.453.7890

E-mail: info@sesneberinternational.com

سيسنبر العالمية

العلياء أفنيو | طريق الملك فهد

ص.ب. 87437 | الرياض 11642

المملكة العربية السعودية

هاتف: 966-11-454-1222 | فاكس: 966.11.453.7890



a source of cutting-edge medical products and services

Sesneber International سيسنبر العالمية

Member of the U.S. Saudi Arabian Business Council

w w w . s e s n e b e r . c o m

Your ref:

Date:

Our ref:

f/normeca/kunder/Saudi Arabia/2014/E-140048

Date:

20.10.14

## Offer Nr. E- 140072-C

### Budget Quotation

Re. Ebola Clinic based in Flatpack containers – Type C.

We hereby have the pleasure to offer you to the following:

#### Scope of Supply



List #	Description	Qty.	Price	Total Price
01-00	Infrastructure	1	630 764	630 764
01-01	Ward - 6 beds	4	8 881	35 523
01-08	Cleaning Ward	1	1 863	1 863
01-10	Office x 2 workstations	1	4 013	4 013
01-23	Laundry	1	9 450	9 450
01-25	Ralax room Staff	1	208	208
01-27	Waiting room	2	2 541	5 081
01-28	Reception	1	1 359	1 359
01-30	Doc. Office	3	13 496	40 487
01-34	Laboratory	1	27 043	27 043
01-38	Storage, Shelves	1	3 749	3 749
01-42	Kitchen	1	4 790	4 790
01-43	Morgue	1	36 293	36 293
01-44	Personal Protective gear	1	13 965	13 965
	Decontamination	1	47 250	47 250
<b>Total price</b>				<b>861 837</b>
1	Freight from Lorenskog/Shanghai to site	1	105 000	105 000
2	Insurance	1	52 500	52 500
<b>Total price including freight and Insurance</b>			<b>USD 1,019,337.00</b>	

All prices include freight charges to any port around the world INCLUDING onsite installation.

Prices do not include any local import duties and/or local taxes, etc. | Prices are valid ONLY for a minimum order of 3~5 clinics being delivered to the same country | Prices are subject to change without prior notice.

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العليا افنيو | طريق الملك فهد  
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المملكة العربية السعودية  
هاتف: 966-11-454-1222 | فاكس: 966.11.453.7890



## Introduction

Normeca AS objective with this concept is to fulfil both short term and immediate needs for medical treatment in a disaster area or areas with immediate need for relief for other reasons, while at the same time securing longer-term need and interest being taken into account.

Mobile and primarily tent-based hospitals have become state of the art wherever medical relief is needed after a disaster and in an emergency situation. They are quite inadequate for longer-term operation and were of course never intended for this.

Normeca AS is introducing a hybrid model: A central hospital all based on flat-packed containers that may be connected and designed according to the need and purpose with a very short building period. The concept was tried and tested in Thailand after the Tsunami. Here, the victims' identification centre was built using 64 flat-packed containers and built in 10 days including an extensive infrastructure. Containers of this kind may have a lifetime up to 20 years or more dependent on satisfactory maintenance.

Another key ingredient in this flexible concept is the use of local resources to prepare all infrastructure and build the semi-stationary hospital. Also, emphasis has been placed on using standard material and equipment of various kinds that may be purchased locally. Furthermore, medical and other equipment may be moved to an ordinary hospital upon closing, assuming such a hospital has been built during the reconstruction phase.

Smaller medical clinics or satellites can be based on the same principles and be placed in an area around the central hospital unit i.e. in a radius of 50 to 150 km depending on the emergency situation and population etc. This way, the turnkey solution will provide relief to a large number of people in a very short time. Also, a large number of people that would not require the services offered by a hospital may still get their medical support at the medical clinic and thus not overburdening the central unit more than need be and increasing the capacity to focus more on the more severely injured people.

When the units are to be disassembled and moved alternatively split into smaller units, this is easily done in this flexible and modular solution.

## Currency

The prices are quoted in USD.

The abovementioned price does not include any extra features except for the ones mentioned in this offer. Further features and options will all be priced individually and add to the final price.

## Taxes and Duties

Taxes, customs duties and any other kind of duties to be paid according to law and regulations in customer's country are not included.

### Reservations

Prices and time of delivery may be changed in case of essential changes to the attached specification, but in general it will take approx. 100 days from date of order until the first patient can be treated in the hospital. In case of any unforeseen incidence it might take up to 120 days. In the case that the hospital should be in any other color than white we have estimated an additional 30 days for delivery, but we will of course do our best to shorten the delivery time.

### General Conditions

Our offer is given subject to agreement on final contract to be approved by national authorities and our board of directors.

### Price Basis

The prices are based on delivery: CFR Port of destination (INCOTERMS 2010).

### Warranty

The hospital comes with three years warranty. The warranty does not cover normal wear and tear, damage due to misuse, alterations or negligence.

### Payment terms

Payment terms are 50% mobilization/advanced payment when signing the contract, 25% against bill of lading, 15% at arrival and 10% at handover. The remaining 50% against Letter of Credit.

Our offer is based on the rates / prices valid as of the date of the offer for freight, insurance premiums, cost of goods, foreign exchange, taxes, customs fees and any other charges levied by any public authority. Prices in the offer shall be changed accordingly if any of these factors change, or if new taxes or other charges are brought into effect before the delivery date.

We trust that you will find our quotation to be acceptable, both from a price and specification point of view and look forward to hear from you again at your earliest convenience.

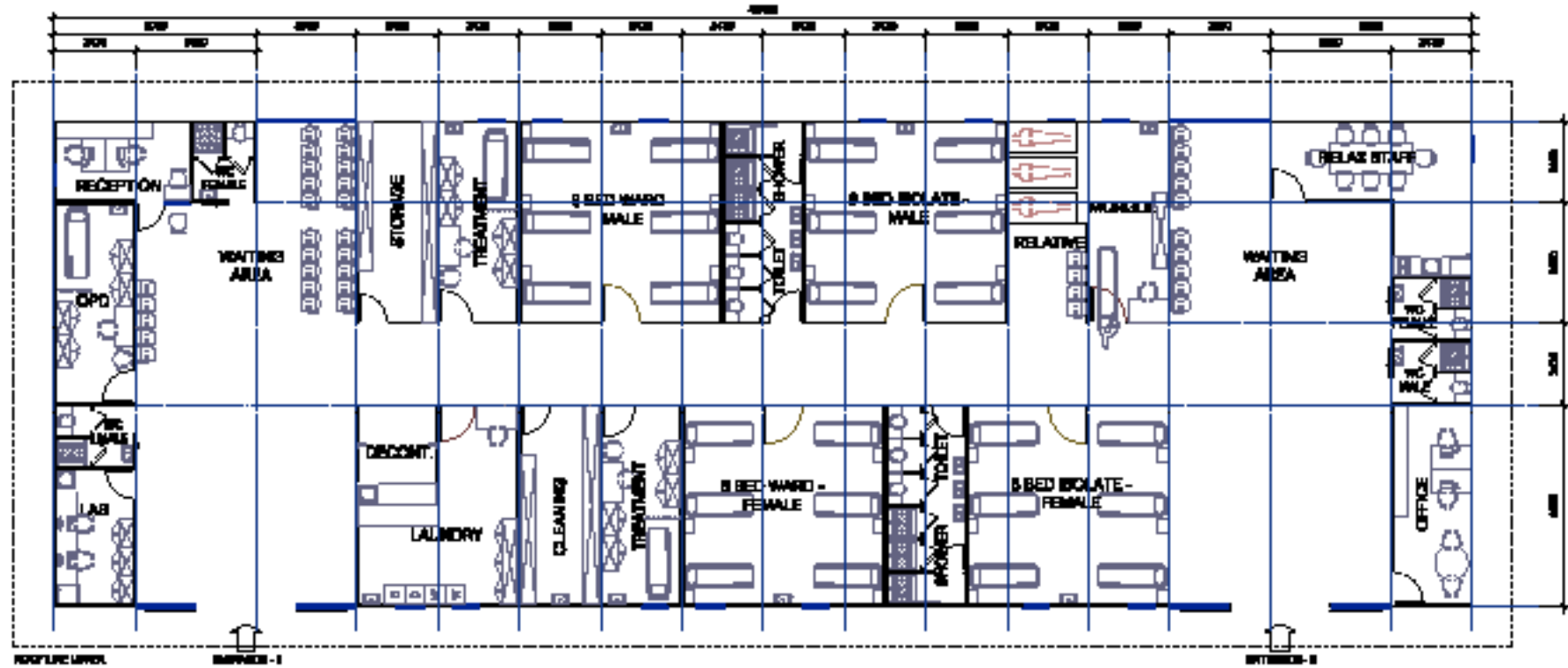
If you need more information, please do not hesitate to contact us at any time.

Yours sincerely

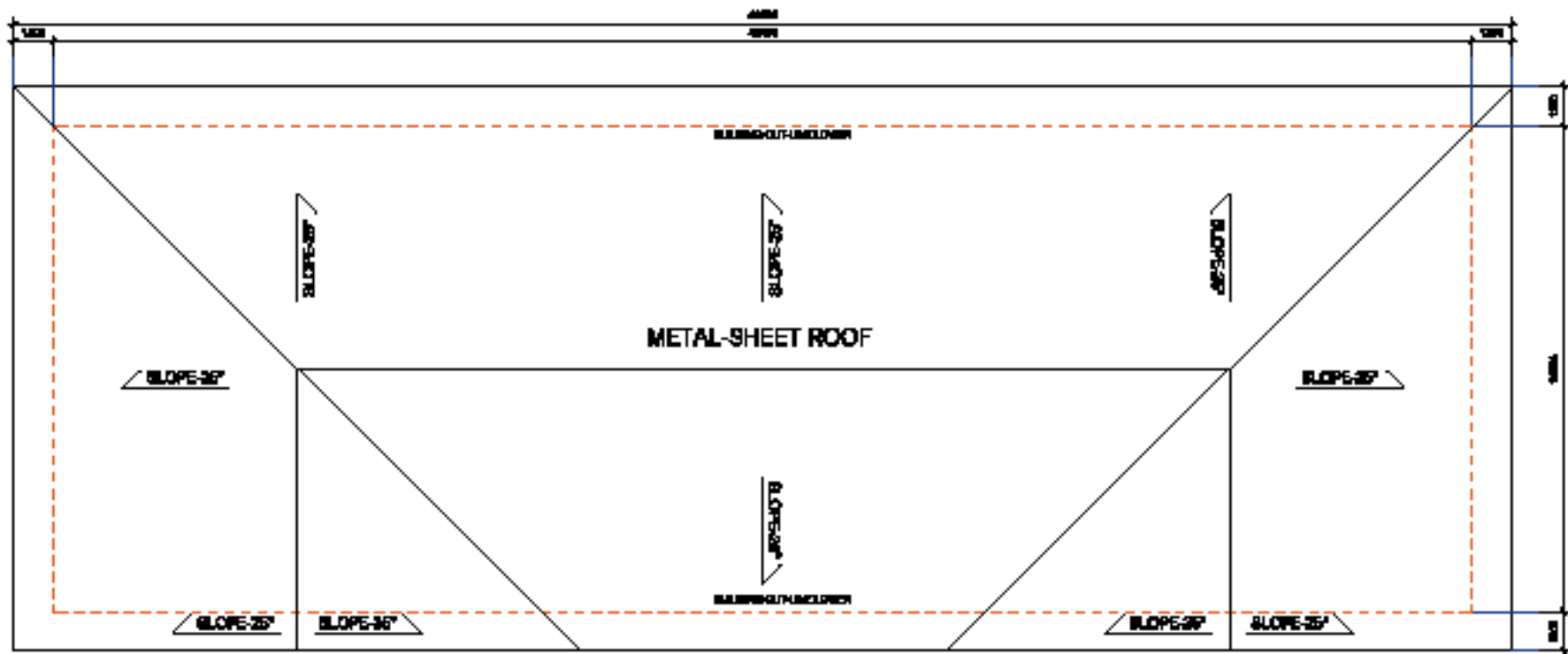
**Normeca AS**

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Gina Karlsen  
Field Operation Manager





**TYPE - C**  
**GROUND FL. PLAN**  
 SCALE 1 : 200



**TYPE - C**  
**ROOF PLAN**  
 SCALE 1 : 200

COMMERCIAL IN CONFIDENT

 <b>Normecat</b> <small>CONSTRUCTION CONSULTANTS</small>		 <b>NORMECA S.A.S</b> <small>INGENIERIA Y ARQUITECTURA</small>	
CLIENTE -	ARQUITECTO -	CLIENTE -	ARQUITECTO -
FECHA 11/09/2014	PROYECTO RAJAPOL-TH	CLIENTE GINA KARLSEN	ARQUITECTO JAN KARLSEN
DESCRIPCION <b>EBOLA CLINIC (TYPE - C)</b>		AREA A-08	LOCALIDAD WESTERN AFRICA



**TYPE - C**  
**3D PERSPECTIVE - VIEW 1**  
 NOT TO SCALE

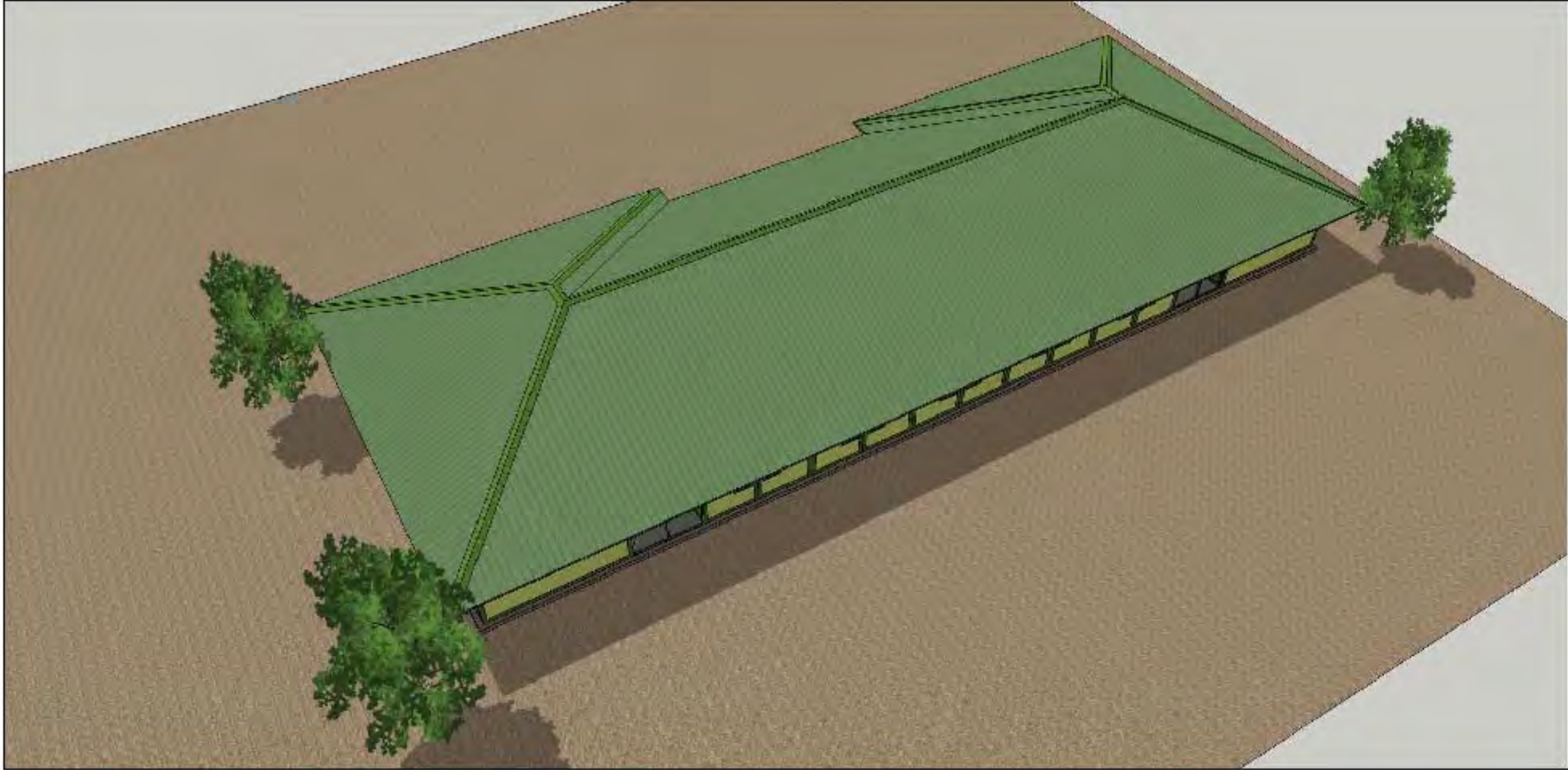
COMMERCIAL IN CONFIDENT

 <b>Normecat</b> <small>CONSTRUCTION MANAGEMENT</small>		 <b>NORMECA AS</b> <small>NOBELVEGEN 111        NO-1300 SANDNES        NORWAY</small>	
<small>DATE:</small> -	<small>DESIGNER:</small> JAN KARLSEN	<small>CLIENT:</small> RAJAPOL-TH	<small>PROJECT:</small> EBOLA CLINIC (TYPE - C)
<small>DATE:</small> 31/08/2014	<small>DESIGNER:</small> GINA KARLSEN	<small>CLIENT:</small> RAJAPOL-TH	<small>PROJECT:</small> EBOLA CLINIC (TYPE - C)
<small>DATE:</small> 3D-01	<small>DESIGNER:</small> -	<small>CLIENT:</small> -	<small>PROJECT:</small> EBOLA CLINIC (TYPE - C)
<small>DATE:</small> -	<small>DESIGNER:</small> -	<small>CLIENT:</small> -	<small>PROJECT:</small> EBOLA CLINIC (TYPE - C)



**TYPE - C**  
**3D PERSPECTIVE - VIEW 2**  
 NOT TO SCALE

 <b>Normecat</b> SUPPLIER OF HEALTH FACILITIES		 NORMECAT AS Helsebygg og utrustning for helsevesen og omsorgstjenester	
DATE: - DRAWN BY: RAJAPOL-TH CHECKED BY: GINA KARLSEN PROJECT: EBOLA CLINIC (TYPE - C)	CLIENT: - ARCHITECT: JAN KARLSEN NO.: 3D-01 REGION: AFRICA		



**TYPE - C**  
**3D PERSPECTIVE - VIEW 3**  
 NOT TO SCALE

DATE	1/06/2014	DESIGNER	RAJAPOLATHI	CLIENT	GIMA KARLSEN	ARCHITECT	JAN KARLSEN
PROJECT NO.		PROJECT NAME	EBOLA CLINIC (TYPE - C)	PROJECT NO.	3D-01	PROJECT LOCATION	WEST AFRICA
 <b>Normecat</b> <small>CONSTRUCTION MANAGEMENT</small>		 <b>NORMECA.AS</b> <small>NORWEGIAN ARCHITECTURE &amp; ENGINEERING FIRM</small>					



**TYPE - C**  
**3D PERSPECTIVE - VIEW 4**  
 NOT TO SCALE

DATE	11/08/2014	DESIGNED BY	RAJAFOL-TH	DRAWN BY	GIMA KARLSEN	APPROVED BY	JAN KARLSEN	 <b>Normecat</b> SUPPLIER OF HEALTH INFRASTRUCTURE	 <b>NORMECA AS</b> NORWEGIAN PUBLIC HEALTH INFRASTRUCTURE SUPPLIER
PROJECT	EBOLA CLINIC (TYPE - C)			3D-01			REGION OF AFRICA		

## EBOLA CLINIC - Type C

**List # 01-00**

**Infrastructure**

[Back](#)

Project No.:	E-140072 - C	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type C
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-Tec	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Containers				36									
2	Sloped roof				846									
3	Electricity				36									
4	Toilet cabin				9									
5	Toilet				9									
6	Cabinet with basin and watertap				9									
7	Shower				9									
8	Pipe				9									
9	Fan for ceiling				4									
10	Fire alarm				4									
11	Fire extinguisher				6									
12	Various electrical equipment				1									
13	Distribution box, big				1									
14	Distribution box, small				1									
15	Outdoor lamps for wall				8									
16	Emergency lights				8									
17	Glue, etc				8									
18	Septic tanks, 8000 liter				1									
19	Waste water, pipeline				30									
20	Water connection, etc.				10									
21	Water pipeline				30									
22	Water pumps - pressure				1									
23	Water tanks, 8000 liter				1									
24	Transport Containers				4									
25	Ground preparation, erection, incl. Management, labour, insurance, food, accommodation, security, travelling expenses, crane, heavy machinery etc.				1									



## EBOLA CLINIC - Type C

**List # 01-01**

**Ward - 6 beds**

[Back](#)

Project No.:	E-140072 - C	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type C
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-Tec	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Desinfection dispenser				1									
2	Hook for towles				1									
3	Hospital bed				6									
4	Infusion stand				6									
5	Mirror				1									
6	Paper dispenser for toilet/shower				1									
7	Soap dispenser				1									
8	Three part screen				6									
9	Bed pans, male				1									
10	Bed pans, female				1									
11	bed pans				1									
12	Urinals				1									
13	Kidney dish				2									
14	Wash basin				2									
15	Holder for gloves				1									
16	Wall clock, silver				1									
17	Waste bin				1									
18	Whiteboard				1									
19	Duvet				6									
20	Duvet cover				12									
21	Bed sheet				12									
22	pillow case				12									
23	Pillow				6									

## EBOLA CLINIC - Type C

**List # 01-08.1**

**Cleaning WARD**

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Project No.:	E-140072 - C	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type C
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-Tec	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	150 cm shaft with screws				2									
2	40 cm floor scrub				2									
3	60 cm dry mop				2									
4	60 cm floor cloth				30									
5	60 cm foam for mop				2									
6	60 cm holder for floor cloth				2									
7	60 cm microfiber cloth				5									
8	60cm holder for dry/micro mop				2									
9	Aluminium shaft				2									
10	Cleaning trolley				2									
11	Dishwashing brush				10									
12	hand brush				5									
13	Hooks				2									
14	Håndsvaber				2									
15	Kitchen towles				50									
16	Lavtrykssprøyte, 6 l				1									
17	Sprayflaske				2									
18	Window nail				2									

## EBOLA CLINIC - Type C

<b>List # 01-10</b>	<b>Office</b>	<b>Back</b>
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Project No.:	E-140072 - C	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type C
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-Tec	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Chair for patient				4									
2	Office chair				2									
3	Office desk				2									
4	Shelf				2									
5	Small table				2									
6	Office set of equipment				2									
7	Wall clock, silver				2									
8	Waste bin				2									
9	Whiteboard				2									

## EBOLA CLINIC - Type C

**List # 01-23**

**Laundry**

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Project No.:	E-140072 - C	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type C
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-Tec	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Dirty laundry basket				1									
9	Shelfs				1									
13	Washing machine, 11 kg				3									
14	Working table				1									

## EBOLA CLINIC - Type C

**List # 01-25**

**Relax room Staff**

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Project No.:	E-140072 - C	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type C
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-Tec	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Dining chairs				4									
2	Dining table				1									
3	Wall clock, silver				1									

## EBOLA CLINIC - Type C

**List # 01-27**

**Waiting room**

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Project No.:	E-140072 - C	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type C
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-Tec	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Lobby chairs				25									

## EBOLA CLINIC - Type C

**List # 01-28**

**Reception**

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Project No.:	E-140072 - C	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type C
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-Tec	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Office chair				1									
2	Reception desk				1									
3	Shelf				1									
4	Chairs				2									
5	File cabinets				1									
6	Wall clock, silver				1									
7	Waste basket				1									

## EBOLA CLINIC - Type C

**List # 01-30**

**Doc. Office**

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Project No.:	E-140072 - C	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type C
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-Tec	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Cabinet				1									
2	Chairs				1									
3	Couch for doctors office				1									
4	Dermatology light				1									
5	Trolley Doctors				1									
6	Desinfection dispenser				1									
7	Diagnostic Station				1									
8	ECG , 1 channel				1									
9	Examination lamp				1									
10	Foot stool one step				1									
11	Instrument tray				1									
12	Mirror				1									
13	Negativoscope 38x62				1									
14	Office chair				1									
15	Office desk				1									
16	Office set of equipment				1									
17	Optometric charts				1									
18	Paper dispenser for toilet/shower				1									
19	Reflex Percussors				1									
20	Scale with height measurment				1									
21	Shelf, office				1									
22	Small suture instrument set				1									
23	Soap dispenser				1									
24	Spirometer				1									
25	Wing screen				1									
26	Stetoscope				1									
27	Tonometer				1									
28	Trining forks				1									
29	Wall clock, silver				1									
30	Waste basket				1									







## EBOLA CLINIC - Type C

**List # 01-34**

**Laboratory**

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Project No.:	E-140072 - C	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type C
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-Tec	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Laboratory Work Bench				1									
2	Chairs				1									
3	Office chair				1									
4	Office desk				1									
5	Lab Swivel Stool				2									
6	Waste Bin				1									
7	Clinical waste Bin				1									
8	HIV -1/ HIV -2 AB (smapple)				30									
9	HIV 1+2 AB (Smapple)				30									
10	Ice pack				20									
11	Cholesterol, trighlycerides, clucose monitor				1									
12	Glucose strips a 50				4									
13	Cholestrol strips a 25				4									
14	Triglycerides stips a 25				4									
15	Strep A rapid test				4									
16	Urine analyzer w/printer				1									
17	Printer paper a 5				1									
18	Combi screen pluss a 100				10									
19	D-Dimer test a 20				2									
20	Malaria test a 40				10									
21	CRP test a 20				5									
22	Infuenza A/B test a 30				10									
23	Microscope 40x - 1600x				1									
24	Centrifuge for 8 tubes				1									
25	Test tubes 10 ml a 100				10									
26	Hemoglobin analyzer				1									
27	Microcuvettes a 50				10									
28	Elisa microplate reader				1									
29	Elisa microplate washer				1									



## EBOLA CLINIC - Type C

<b>List # 01-38</b>	<b>Storage</b>	<a href="#"><u>Back</u></a>

Project No.:	E-140072 - C	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type C
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-Tec	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Shelves, H 2100, D 300, 5				8									

## EBOLA CLINIC - Type C

**List # 01-42**

**Kitchen**

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Project No.:	E-140072 - C	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type C
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-Tec	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Kitchen corner				1									
2	Cooking plate				1									
3	Microwave				1									
4	Waterboiler				1									
5	Coffe maker				1									
6	Diningset				12									

## EBOLA CLINIC - Type C

**List # 01-43**

**Morgue**

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Project No.:	E-140072 - C	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type C
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-Tec	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	18

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Body feezer				1									
2	Cabinet / Desk				1									
3	Mortuary lifter				1									
4	Shower system				1									

## EBOLA CLINIC - Type C

**List # 01-43**

**Personal Eprotective Gear**

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Project No.:	E-140072 - C	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type C
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-Tec	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	PPE Bpl kit				500									
2	PPE Bpl light				200									
3	Face shield				200									
4	N-95 Mask				200									
5	Surgical Mask				1000									
8	Body Bag				100									

# Tackling Ebola

## Flatpack Containers Based Ebola Clinics

Type D – 24 bed ward, 1 OPD, 2 treatment rooms without area for staff

Infrastructure

4 Wards (each with 6 Beds)

Cleaning Ward

Office x 2 Computer Workstations

Laundry

Waiting Room

Reception

3 Doctor's Offices

Laboratory

Storage/Shelves

Morgue

Personal Protection Gear

w w w . s e s n e b e r . c o m

Sesneber International

10 Olaya Avenue | King Fahad Street

P. O. Box 87437 | Riyadh 11642 | Saudi Arabia

Phone: 966.11.454.1222 | Fax: 966.11.453.7890

E-mail: info@sesneberinternational.com

سيسنبر العالمية

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ص.ب 87437 | الرياض 11642

المملكة العربية السعودية

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Date:

20.10.14

## Offer Nr. E- 140072-D

### Budget Quotation

Re. Ebola Clinic based in Flatpack containers – Type D.

We hereby have the pleasure to offer you to the following:



#### Scope of Supply

List #	Description	Qty.	Price	Total Price
01-00	Infrastructure	1	475 207	475 207
01-01	Ward - 6 beds	4	8 881	35 523
01-08	Cleaning Ward	1	1 863	1 863
01-10	Office x 2 workstations	1	4 013	4 013
01-23	Laundry	1	9 450	9 450
01-27	Waiting room	1	2 541	2 541
01-28	Reception	1	1 359	1 359
01-30	Doc. Office	3	13 496	40 487
01-34	Laboratory	1	105 565	105 565
01-38	Storage, Shelves	1	3 749	3 749
01-43	Morgue	1	41 400	41 400
01-44	Personal Protective Gear	1	13 965	13 965
<b>Total price</b>				<b>735 121</b>
1	Freight from Lorenskog/Shanghai to site	1	84 000	84 000
2	Insurance	1	42 000	42 000
<b>Total price including freight and Insurance</b>				<b>USD 861,121.00</b>

**All prices include freight charges to any port around the world INCLUDING onsite installation.**

Prices do not include any local import duties and/or local taxes, etc. | Prices are valid ONLY for a minimum order of 3~5 clinics being delivered to the same country | Prices are subject to change without prior notice.

Sesneber International  
10 Olaya Avenue | King Fahad Street  
P. O. Box 87437 | Riyadh 11642 | Saudi Arabia  
Phone: 966.11.454.1222 | Fax: 966.11.453.7890  
E-mail: info@sesneberinternational.com

سيسنبر العالمية  
العليا افنيو | طريق الملك فهد  
ص.ب 87437 | الرياض 11642  
المملكة العربية السعودية  
هاتف: 966-11-454-1222 | فاكس: 966.11.453.7890



## Introduction

Normeca AS objective with this concept is to fulfil both short term and immediate needs for medical treatment in a disaster area or areas with immediate need for relief for other reasons, while at the same time securing longer-term need and interest being taken into account.

Mobile and primarily tent-based hospitals have become state of the art wherever medical relief is needed after a disaster and in an emergency situation. They are quite inadequate for longer-term operation and were of course never intended for this.

Normeca AS is introducing a hybrid model: A central hospital all based on flat-packed containers that may be connected and designed according to the need and purpose with a very short building period. The concept was tried and tested in Thailand after the Tsunami. Here, the victims' identification centre was built using 64 flat-packed containers and built in 10 days including an extensive infrastructure. Containers of this kind may have a lifetime up to 20 years or more dependent on satisfactory maintenance.

Another key ingredient in this flexible concept is the use of local resources to prepare all infrastructure and build the semi-stationary hospital. Also, emphasis has been placed on using standard material and equipment of various kinds that may be purchased locally. Furthermore, medical and other equipment may be moved to an ordinary hospital upon closing, assuming such a hospital has been built during the reconstruction phase.

Smaller medical clinics or satellites can be based on the same principles and be placed in an area around the central hospital unit i.e. in a radius of 50 to 150 km depending on the emergency situation and population etc. This way, the turnkey solution will provide relief to a large number of people in a very short time. Also, a large number of people that would not require the services offered by a hospital may still get their medical support at the medical clinic and thus not overburdening the central unit more than need be and increasing the capacity to focus more on the more severely injured people.

When the units are to be disassembled and moved alternatively split into smaller units, this is easily done in this flexible and modular solution.

## Currency

The prices are quoted in USD.

The abovementioned price does not include any extra features except for the ones mentioned in this offer. Further features and options will all be priced individually and add to the final price.

## Taxes and Duties

Taxes, customs duties and any other kind of duties to be paid according to law and regulations in customer's country are not included.

### Reservations

Prices and time of delivery may be changed in case of essential changes to the attached specification, but in general it will take approx. 100 days from date of order until the first patient can be treated in the hospital. In case of any unforeseen incidence it might take up to 120 days. In the case that the hospital should be in any other color than white we have estimated an additional 30 days for delivery, but we will of course do our best to shorten the delivery time.

### General Conditions

Our offer is given subject to agreement on final contract to be approved by national authorities and our board of directors.

### Price Basis

The prices are based on delivery: CFR Port of destination (INCOTERMS 2010).

### Warranty

The hospital comes with three years warranty. The warranty does not cover normal wear and tear, damage due to misuse, alterations or negligence.

### Payment terms

Payment terms are 50% mobilization/advanced payment when signing the contract, 25% against bill of lading, 15% at arrival and 10% at handover. The remaining 50% against Letter of Credit.

Our offer is based on the rates / prices valid as of the date of the offer for freight, insurance premiums, cost of goods, foreign exchange, taxes, customs fees and any other charges levied by any public authority. Prices in the offer shall be changed accordingly if any of these factors change, or if new taxes or other charges are brought into effect before the delivery date.

We trust that you will find our quotation to be acceptable, both from a price and specification point of view and look forward to hear from you again at your earliest convenience.

If you need more information, please do not hesitate to contact us at any time.

Yours sincerely

**Normeca AS**

---

Gina Karlsen  
Field Operation Manager

**ISM-TEC**

Saudi Arabia

OFFICE: MAILANDVN. 26  
 1470 LOERENSKOG-NORWAY  
 MAILING ADDRESS: P.O.BOX 404  
 1471 LOERENSKOG-NORWAY  
 TELEPHONE: +47 67 92 76 00  
 TELEFAX: +47 67 92 76 92  
 TOLLFREE NUMBER: +47 800 82 288  
 E-MAIL: post@normeca.no  
 HOME PAGE: http://www.normeca.no  
 BANKERS: NORDEA NORWAY ASA  
 ACCOUNT NUMBER: 6201.05.58706  
 COMPANY REG. NO.: NO 934 111 931 VAT  
 NATO REG. NUMBER: N-3162

Your ref:

Date:

Our ref:

f/normeca/kunder/Saudi Arabia/2014/E-140072

Date:

**20.10.14**

# Offer Nr. E- 140072-D

## Budget Quotation

Re. Ebola Clinic based in Flatpack containers – Type D.

We hereby have the pleasure to offer you to the following:

### Scope of Supply

List #	Description	Qty.	Price	Total Price
01-00	Infrastructure	1	475 207	475 207
01-01	Ward - 6 beds	4	8 881	35 523
01-08	Cleaning Ward	1	1 863	1 863
01-10	Office x 2 workstations	1	4 013	4 013
01-23	Laundry	1	9 450	9 450
01-27	Waiting room	1	2 541	2 541
01-28	Reception	1	1 359	1 359
01-30	Doc. Office	3	13 496	40 487
01-34	Laboratory	1	105 565	105 565
01-38	Storage, Shelves	1	3 749	3 749
01-43	Morgue	1	41 400	41 400
01-44	Personal Protective Gear	1	13 965	13 965
<b>Total price</b>				<b>735 121</b>
1	Freight from Lorenskog/Shanghai to site	1	84 000	84 000
2	Insurance	1	42 000	42 000
<b>Total price including freight and Insurance</b>				<b>861 121</b>

***TOTAL PRICE USD 861 121,00***

## Introduction

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When the units are to be disassembled and moved alternatively split into smaller units, this is easily done in this flexible and modular solution.

## Currency

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## Taxes and Duties

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Our offer is based on the rates / prices valid as of the date of the offer for freight, insurance premiums, cost of goods, foreign exchange, taxes, customs fees and any other charges levied by any public authority. Prices in the offer shall be changed accordingly if any of these factors change, or if new taxes or other charges are brought into effect before the delivery date.

We trust that you will find our quotation to be acceptable, both from a price and specification point of view and look forward to hear from you again at your earliest convenience.

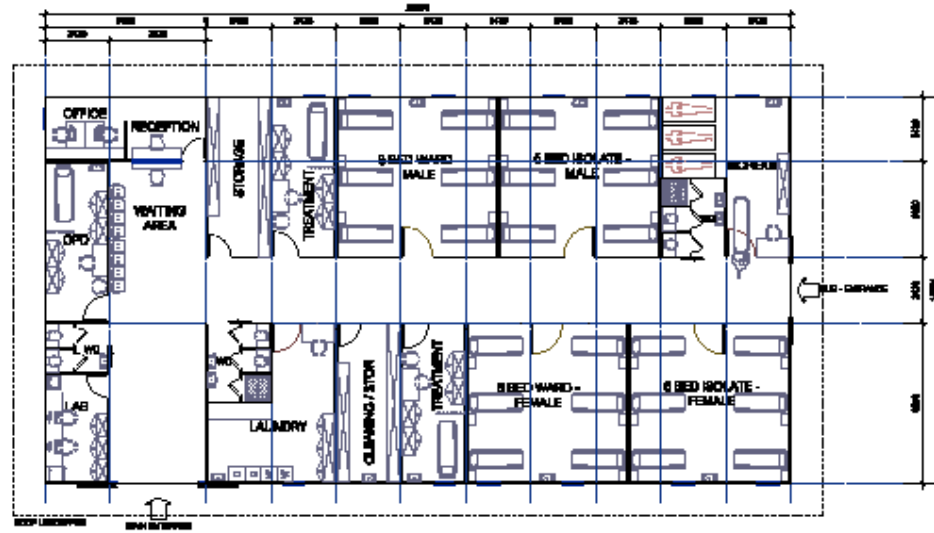
If you need more information, please do not hesitate to contact us at any time.

Yours sincerely

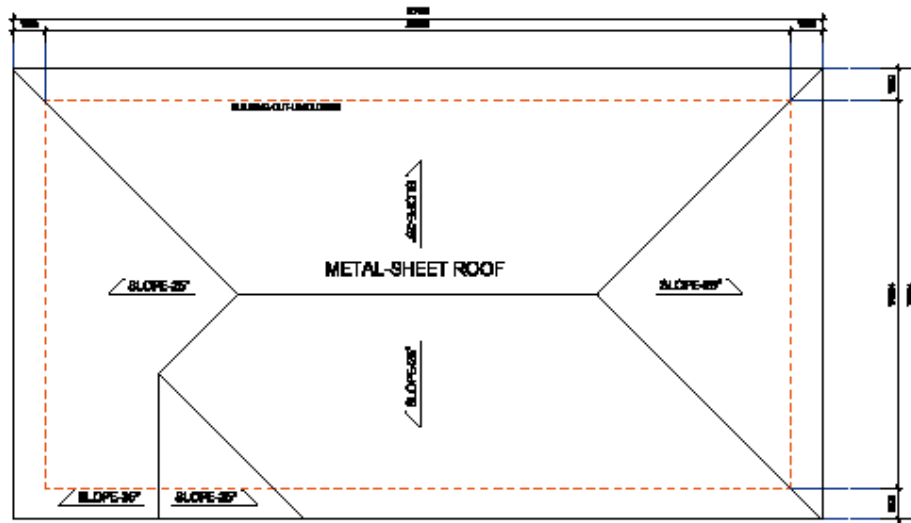
**Normeca AS**

---

Gina Karlsen  
Field Operation Manager



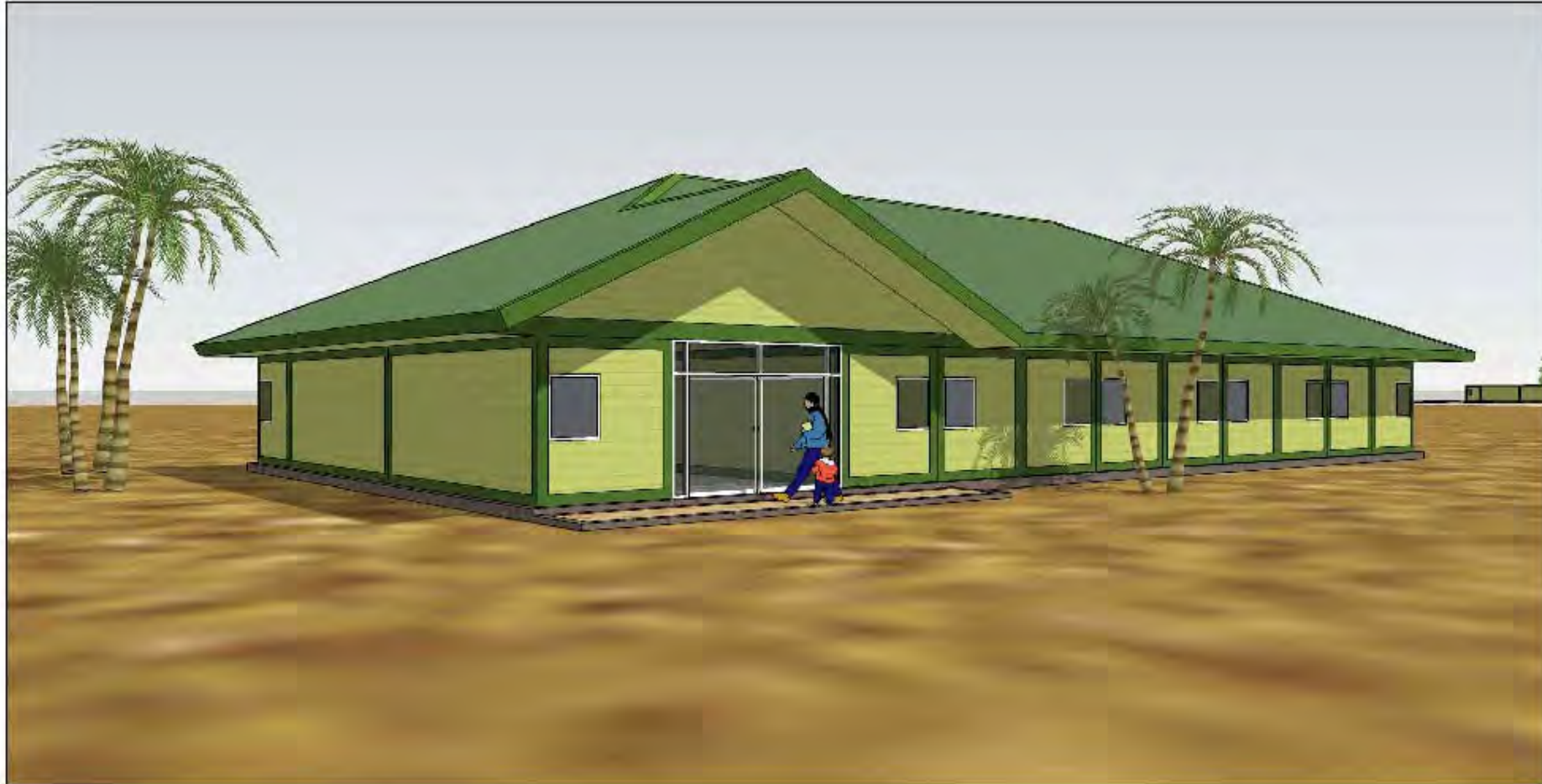
**TYPE - D**  
**GROUND FL. PLAN**  
 SCALE 1 : 200



**TYPE - D**  
**ROOF PLAN**  
 SCALE 1 : 200

COMMERCIAL IN CONFIDENT

DATE: -		DRAWN BY: -		CHECKED BY: -	
NO. 11/09/2014	RAJAPOL-TH	GIINA KARLSEN	JANI KARLSEN	PROJECT: AFRICA	
PROJECT: EBOLA CLINIC (TYPE - D)			SCALE: A-08		
 <b>Normecat</b> SUPPLIER OF SOCIAL INFRASTRUCTURE		 NORMECAT AS NORDBLUNNENVEI 10 NO-1300 SANDVANGEN NORWAY			



COMMERCIAL IN CONCEPT

 <b>Normecat</b> <small>SUPPLY AND INSTALLATION</small>		 <b>NORMECAT AS</b> <small>NOVEMBER 2014</small> <small>NOVEMBER 2014</small> <small>NOVEMBER 2014</small>	
<small>DATE:</small> 11/09/2014	<small>DESIGNER:</small> RAJAPOL-TH	<small>ARCHITECT:</small> GIINA KARLSEN	<small>CLIENT:</small> JANI KARLSEN
<small>PROJECT NAME:</small> <b>EBOLA CLINIC (TYPE - D)</b>		<small>PROJECT NO.:</small> 3D-01	<small>PROJECT AREA:</small> 1000 SQ.M

**TYPE - D**  
**3D PERSPECTIVE - VIEW 1**  
 NOT TO SCALE



COMMERCIAL IN CONCEPT

 <b>Normecat</b> SUPPLIER OF SOCIAL HOUSING		 NORMECA AS NORWEGIAN ARCHITECTURE AND CONSTRUCTION CONSULTANTS	
PROJECT NO. 11/09/2014	CLIENT RAJAPOL-TH	ARCHITECT GIIMA KARLSEN	PROJECT NAME EBOLA CLINIC (TYPE - D)
DRAWING NO. 3D-02		REGION WEST AFRICA	

TYPE - D  
 3D PERSPECTIVE - VIEW 2  
 NOT TO SCALE

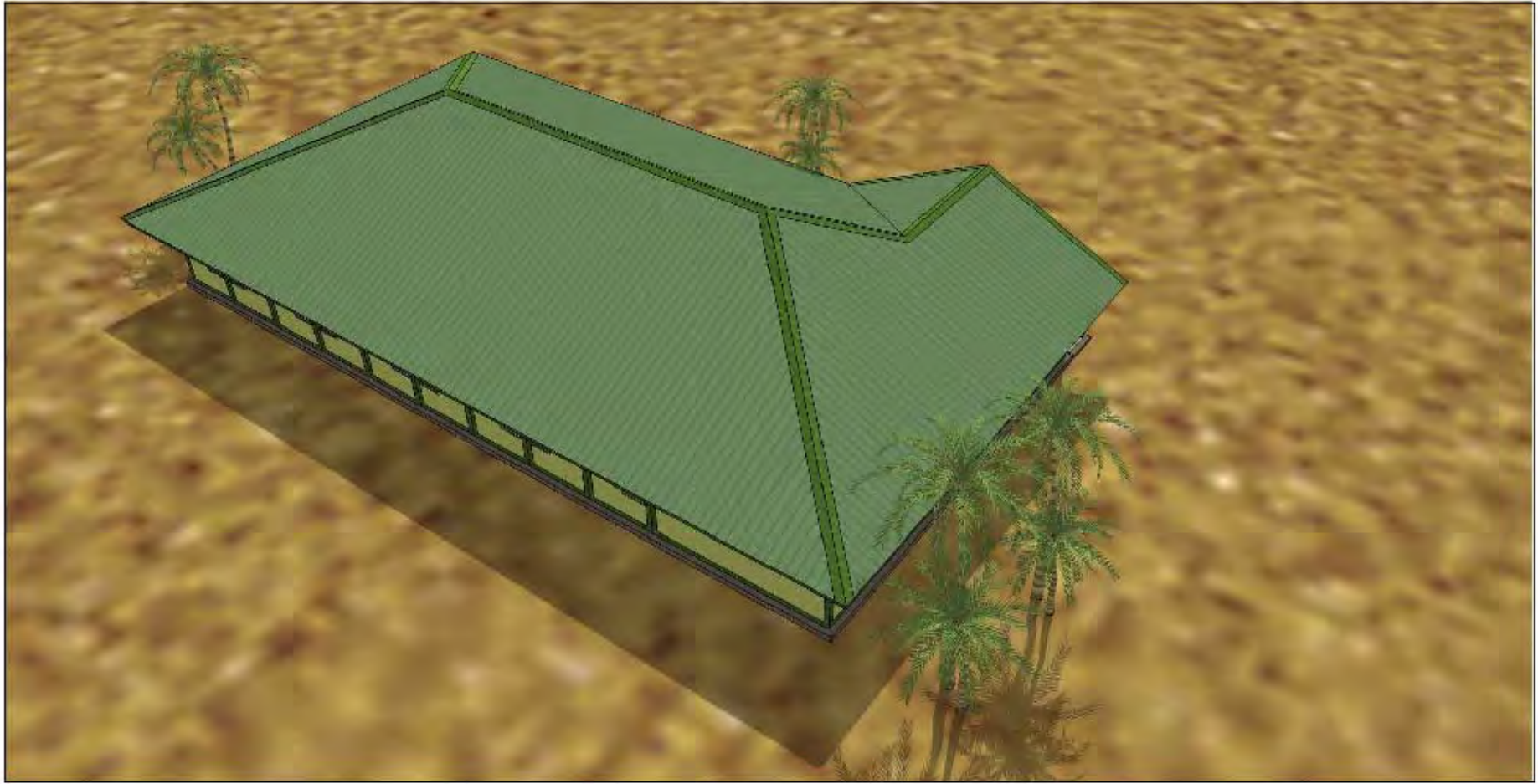




COMMERCE IN CONSENT

 <b>Normecat</b> <small>SUPPLIER OF SOCIAL INFRASTRUCTURE</small>		 <b>NORMECA AS</b> <small>NORWEGIAN SOCIETY FOR          INTERNATIONAL DEVELOPMENT</small>	
PROJECT NO. 11/09/2014	CLIENT RAJAPOL-TH	ARCHITECT GIIMA KARLSEN	CONTRACT NO. 3D-03
PROJECT NAME <b>EBOLA CLINIC (TYPE - D)</b>		REGION WEST AFRICA	

**TYPE - D**  
**3D PERSPECTIVE - VIEW 3**  
 NOT TO SCALE



**TYPE - D**  
**3D PERSPECTIVE - VIEW 4**  
 NOT TO SCALE

CONFIDENTIAL IN CONCEPT

 <b>Normecat</b> SUPPLIER OF SCHOOL FURNITURE			
DATE: 11/06/2014	DRAWN BY: RAJAPOL-TH	CHECKED BY: GIINA KARLSEN	DATE: 3D-04
PROJECT: EBOLA CLINIC (TYPE - D)		PROJECT: EBOLA CLINIC (TYPE - D)	
DRAWN BY:		PROJECT: EBOLA CLINIC (TYPE - D)	



## BOLA CLINIC - D

**List # 01-00**

**Infrastructure**

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Project No.:	E-140027 - D	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	21.10.2014	Project:	Ebola Clinic - Type D
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Containers				24									
2	Sloped roof				437									
3	Electricity				24									
4	Toilet cabin				6									
5	Toilet				6									
6	Cabinet with basin and watertap				6									
7	Shower				2									
8	Pipe				8									
9	Fan for ceiling				4									
10	Fire alarm				4									
11	Fire extinguisher				6									
12	Various electrical equipment				1									
13	Distribution box, big				1									
14	Distribution box, small				1									
15	Outdoor lamps for wall				6									
16	Emergency lights				6									
17	Glue, etc				6									
18	Septic tanks, 8000 liter				1									
19	Waste water, pipeline				20									
20	Water connection, etc.				5									
21	Water pipeline				20									
22	Water pumps - pressure				1									
23	Water tanks, 8000 liter				1									
24	Transport Containers				3									
25	Ground preparation, erection, incl. Management, labour, insurance, food, accommodation, security, travelling expenses, crane, heavy machinery etc.				1									

## BOLA CLINIC - D

**List # 01-01**

**Ward - 6 beds**

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Project No.:	E-140027 - D	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	21.10.2014	Project:	Ebola Clinic - Type D
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Desinfection dispenser				1									
2	Hook for towles				1									
3	Hospital bed				6									
4	Infusion stand				6									
5	Mirror				1									
6	Paper dispenser for toilet/shower				1									
7	Soap dispenser				1									
8	Three part screen				6									
9	Bed pans, male				1									
10	Bed pans, female				1									
11	bed pans				1									
12	Urinals				1									
13	Kidney dish				2									
14	Wash basin				2									
15	Holder for gloves				1									
16	Wall clock, silver				1									
17	Waste bin				1									
18	Whiteboard				1									
19	Duvet				6									
20	Duvet cover				12									
21	Bed sheet				12									
22	pillow case				12									
23	Pillow				6									

## BOLA CLINIC - D

**List # 01-08.1**

**Cleaning WARD**

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Project No.:	E-140027 - D	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	21.10.2014	Project:	Ebola Clinic - Type D
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	150 cm shaft with screws				2									
2	40 cm floor scrub				2									
3	60 cm dry mop				2									
4	60 cm floor cloth				30									
5	60 cm foam for mop				2									
6	60 cm holder for floor cloth				2									
7	60 cm microfiber cloth				5									
8	60cm holder for dry/micro mop				2									
9	Aluminium shaft				2									
10	Cleaning trolley				2									
11	Dishwashing brush				10									
12	hand brush				5									
13	Hooks				2									
14	Håndsvaber				2									
15	Kitchen towles				50									
16	Lavtrykssprøyte, 6 l				1									
17	Sprayflaske				2									
18	Window nail				2									

## BOLA CLINIC - D

<b>List # 01-10</b>	<b>Office</b>	<b>Back</b>
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Project No.:	E-140027 - D	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	21.10.2014	Project:	Ebola Clinic - Type D
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Chair for patient				4									
2	Office chair				2									
3	Office desk				2									
4	Shelf				2									
5	Small table				2									
6	Office set of equipment				2									
7	Wall clock, silver				2									
8	Waste bin				2									
9	Whiteboard				2									

## BOLA CLINIC - D

**List # 01-23**

**Laundry**

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Project No.:	E-140027 - D	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	21.10.2014	Project:	Ebola Clinic - Type D
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Dirty laundry basket				1									
9	Shelfs				1									
13	Washing machine, 11 kg				3									
14	Working table				1									



## BOLA CLINIC - D

**List # 01-27**

**Waiting room**

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Project No.:	E-140027 - D	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	21.10.2014	Project:	Ebola Clinic - Type D
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Lobby chairs				25									

## BOLA CLINIC - D

**List # 01-28**

**Reception**

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Project No.:	E-140027 - D	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	21.10.2014	Project:	Ebola Clinic - Type D
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Office chair				1									
2	Reception desk				1									
3	Shelf				1									
4	Chairs				2									
5	File cabinets				1									
6	Wall clock, silver				1									
7	Waste basket				1									

## BOLA CLINIC - D

**List # 01-30**

**Doc. Office**

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Project No.:	E-140027 - D	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	21.10.2014	Project:	Ebola Clinic - Type D
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Cabinet				1									
2	Chairs				1									
3	Couch for doctors office				1									
4	Dermatology light				1									
5	Trolley Doctors				1									
6	Desinfection dispenser				1									
7	Diagnostic Station				1									
8	ECG , 1 channel				1									
9	Examination lamp				1									
10	Foot stool one step				1									
11	Instrument tray				1									
12	Mirror				1									
13	Negativoscope 38x62				1									
14	Office chair				1									
15	Office desk				1									
16	Office set of equipment				1									
17	Optometric charts				1									
18	Paper dispenser for toilet/shower				1									
19	Reflex Percussors				1									
20	Scale with height measurment				1									
21	Shelf, office				1									
22	Small suture instrument set				1									
23	Soap dispenser				1									
24	Spirometer				1									
25	Wing screen				1									
26	Stetoscope				1									
27	Tonometer				1									
28	Trining forks				1									
29	Wall clock, silver				1									
30	Waste basket				1									



**BOLA CLINIC - D**

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## BOLA CLINIC - D

**List # 01-34**

**Laboratory**

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Project No.:	E-140027 - D	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	21.10.2014	Project:	Ebola Clinic - Type D
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Laboratory Work Bench				1									
2	Chairs				1									
3	Office chair				1									
4	Office desk				1									
5	Lab Swivel Stool				2									
6	Waste Bin				1									
7	Clinical waste Bin				1									
8	HIV -1/ HIV -2 AB (smapple)				30									
9	HIV 1+2 AB (Smapple)				30									
10	Ice pack				20									
11	Cholesterol, trighlycerides, clucose monitor				1									
12	Glucose strips a 50				4									
13	Cholestrol strips a 25				4									
14	Triglycerides stips a 25				4									
15	Strep A rapid test				4									
16	Urine analyzer w/printer				1									
17	Printer paper a 5				1									
18	Combi screen pluss a 100				10									
19	D-Dimer test a 20				2									
20	Malaria test a 40				10									
21	CRP test a 20				5									
22	Infuenza A/B test a 30				10									
23	Microscope 40x - 1600x				1									
24	Centrifuge for 8 tubes				1									
25	Test tubes 10 ml a 100				10									
26	Hemoglobin analyzer				1									
27	Microcuvettes a 50				10									
28	Elisa microplate reader				1									
29	Elisa microplate washer				1									



## BOLA CLINIC - D

<b>List # 01-38</b>	<b>Storage</b>	<a href="#"><u>Back</u></a>

Project No.:	E-140027 - D	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	21.10.2014	Project:	Ebola Clinic - Type D
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Shelves, H 2100, D 300, 5				8									

## BOLA CLINIC - D

**List # 01-43**

**Morgue**

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Project No.:	E-140027 - D	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	21.10.2014	Project:	Ebola Clinic - Type D
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	18

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Body feezer				1									
2	Cabinet / Desk				1									
3	Mortuary lifter				1									
4	Shower system				1									

List # 01-43

Personal Eprotective Gear

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Project No.:	E-140027 - D	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	21.10.2014	Project:	Ebola Clinic - Type D
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	PPE Bpl kit				500									
2	PPE Bpl light				200									
3	Face shield				200									
4	N-95 Mask				200									
5	Surgical Mask				1000									
8	Body Bag				100									



# Tackling Ebola

## Flatpack Containers Based Ebola Clinics

Type E – 12 bed ward, 1 OPD and 1 treatment room

Infrastructure

2 Wards (each with 6 Beds)

Cleaning Ward

Office x 2 Computer Workstations

Waiting Room

Reception

2 Doctor's Offices

Laboratory

Morgue

Personal Protection Gear

w w w . s e s n e b e r . c o m

Sesneber International

10 Olaya Avenue | King Fahad Street

P. O. Box 87437 | Riyadh 11642 | Saudi Arabia

Phone: 966.11.454.1222 | Fax: 966.11.453.7890

E-mail: info@sesneberinternational.com

سيسنبر العالمية

العليا افنيو | طريق الملك فهد

ص.ب 87437 | الرياض 11642

المملكة العربية السعودية

هاتف: 966-11-454-1222 | فاكس: 966.11.453.7890



a source of cutting-edge medical products and services

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Member of the U.S. Saudi Arabian Business Council

w w w . s e s n e b e r . c o m

Your ref:

Date:

Our ref:

f/normeca/kunder/Saudi Arabia/2014/E-140072

Date:

20.10.14

## Offer Nr. E- 140072-E

### Budget Quotation

Re. Ebola Clinic based in Flatpack containers – Type E.

We hereby have the pleasure to offer you to the following:

Scope of Supply



List #	Description	Qty.	Price	Total Price
01-00	Infrastructure	1	395 294	395 294
01-01	Ward - 6 beds	2	8 881	17 762
01-08	Cleaning Ward	1	1 863	1 863
01-10	Office x 2 workstations	1	4 013	4 013
01-27	Waiting room	1	2 541	2 541
01-28	Reception	1	1 359	1 359
01-30	Doc. Office	2	13 496	26 991
01-34	Laboratory	1	27 043	27 043
01-43	Morgue	1	36 293	36 293
01-44	Personal Protective Gir	1	13 965	13 965
<b>Total price</b>				<b>527 124</b>
1	Freight from Lorenskog/Shanghai to site	1	68 250	68 250
2	Insurance	1	36 750	36 750
<b>Total price including freight and insurance</b>			<b>USD 632,124.00</b>	

**All prices include freight charges to any port around the world INCLUDING onsite installation.**

Prices do not include any local import duties and/or local taxes, etc. | Prices are valid ONLY for a minimum order of 3~5 clinics being delivered to the same country | Prices are subject to change without prior notice.

Sesneber International  
10 Olaya Avenue | King Fahad Street  
P. O. Box 87437 | Riyadh 11642 | Saudi Arabia  
Phone: 966.11.454.1222 | Fax: 966.11.453.7890  
E-mail: info@sesneberinternational.com

سيسنبر العالمية  
العليا افنيو | طريق الملك فهد  
ص.ب 87437 | الرياض 11642  
المملكة العربية السعودية  
هاتف: 966-11-454-1222 | فاكس: 966.11.453.7890

## Introduction

Normeca AS objective with this concept is to fulfil both short term and immediate needs for medical treatment in a disaster area or areas with immediate need for relief for other reasons, while at the same time securing longer-term need and interest being taken into account.

Mobile and primarily tent-based hospitals have become state of the art wherever medical relief is needed after a disaster and in an emergency situation. They are quite inadequate for longer-term operation and were of course never intended for this.

Normeca AS is introducing a hybrid model: A central hospital all based on flat-packed containers that may be connected and designed according to the need and purpose with a very short building period. The concept was tried and tested in Thailand after the Tsunami. Here, the victims' identification centre was built using 64 flat-packed containers and built in 10 days including an extensive infrastructure. Containers of this kind may have a lifetime up to 20 years or more dependent on satisfactory maintenance.

Another key ingredient in this flexible concept is the use of local resources to prepare all infrastructure and build the semi-stationary hospital. Also, emphasis has been placed on using standard material and equipment of various kinds that may be purchased locally. Furthermore, medical and other equipment may be moved to an ordinary hospital upon closing, assuming such a hospital has been built during the reconstruction phase.

Smaller medical clinics or satellites can be based on the same principles and be placed in an area around the central hospital unit i.e. in a radius of 50 to 150 km depending on the emergency situation and population etc. This way, the turnkey solution will provide relief to a large number of people in a very short time. Also, a large number of people that would not require the services offered by a hospital may still get their medical support at the medical clinic and thus not overburdening the central unit more than need be and increasing the capacity to focus more on the more severely injured people.

When the units are to be disassembled and moved alternatively split into smaller units, this is easily done in this flexible and modular solution.

## Currency

The prices are quoted in USD.

The abovementioned price does not include any extra features except for the ones mentioned in this offer. Further features and options will all be priced individually and add to the final price.

## Taxes and Duties

Taxes, customs duties and any other kind of duties to be paid according to law and regulations in customer's country are not included.

### Reservations

Prices and time of delivery may be changed in case of essential changes to the attached specification, but in general it will take approx. 100 days from date of order until the first patient can be treated in the hospital. In case of any unforeseen incidence it might take up to 120 days. In the case that the hospital should be in any other color than white we have estimated an additional 30 days for delivery, but we will of course do our best to shorten the delivery time.

### General Conditions

Our offer is given subject to agreement on final contract to be approved by national authorities and our board of directors.

### Price Basis

The prices are based on delivery: CFR Port of destination (INCOTERMS 2010).

### Warranty

The hospital comes with three years warranty. The warranty does not cover normal wear and tear, damage due to misuse, alterations or negligence.

### Payment terms

Payment terms are 50% mobilization/advanced payment when signing the contract, 25% against bill of lading, 15% at arrival and 10% at handover. The remaining 50% against Letter of Credit.

Our offer is based on the rates / prices valid as of the date of the offer for freight, insurance premiums, cost of goods, foreign exchange, taxes, customs fees and any other charges levied by any public authority. Prices in the offer shall be changed accordingly if any of these factors change, or if new taxes or other charges are brought into effect before the delivery date.

We trust that you will find our quotation to be acceptable, both from a price and specification point of view and look forward to hear from you again at your earliest convenience.

If you need more information, please do not hesitate to contact us at any time.

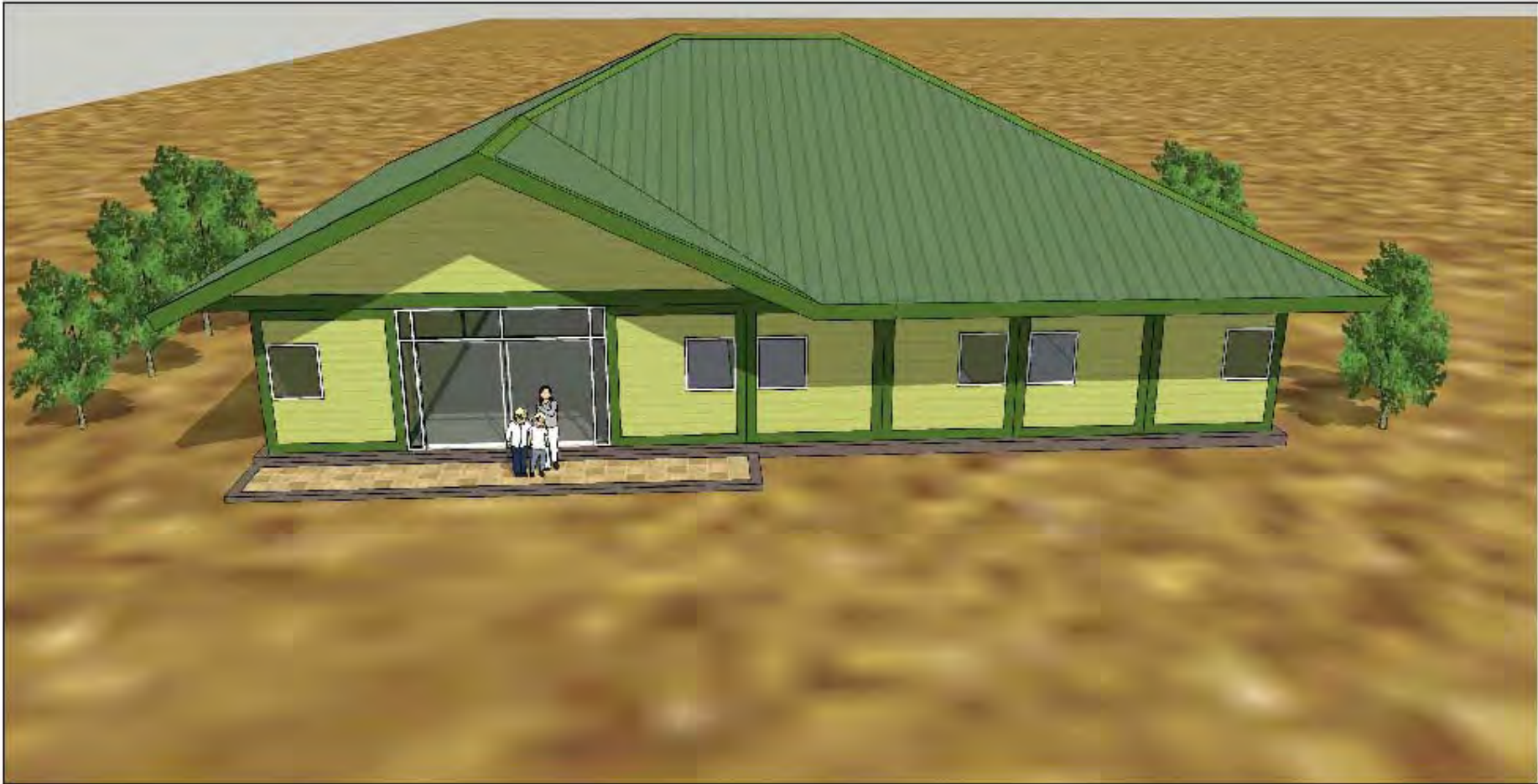
Yours sincerely

**Normeca AS**

---

Gina Karlsen  
Field Operation Manager





CONFIDENTIAL IN CONFIDENT

 <b>Normecat</b> <small>REPUBLIC OF SOUTH AFRICA</small>		 <b>NORMECAT AS</b> <small>MEMBERSHIP FELLOWSHIP          FOR COMMERCIAL, INDUSTRIAL          AND PROFESSIONAL SERVICES</small>	
DATE: 11/09/2014	DRAWN BY: RAJAPOL-TH	CHECKED BY: GINA KARLSEN	DESIGNER: JANI KARLSEN
PROJECT: EBOLA CLINIC (TYPE - E)		DRAWING NO: 3D-01	REGION: AFRICA

**TYPE - E**  
**3D PERSPECTIVE - VIEW 1**  
 NOT TO SCALE



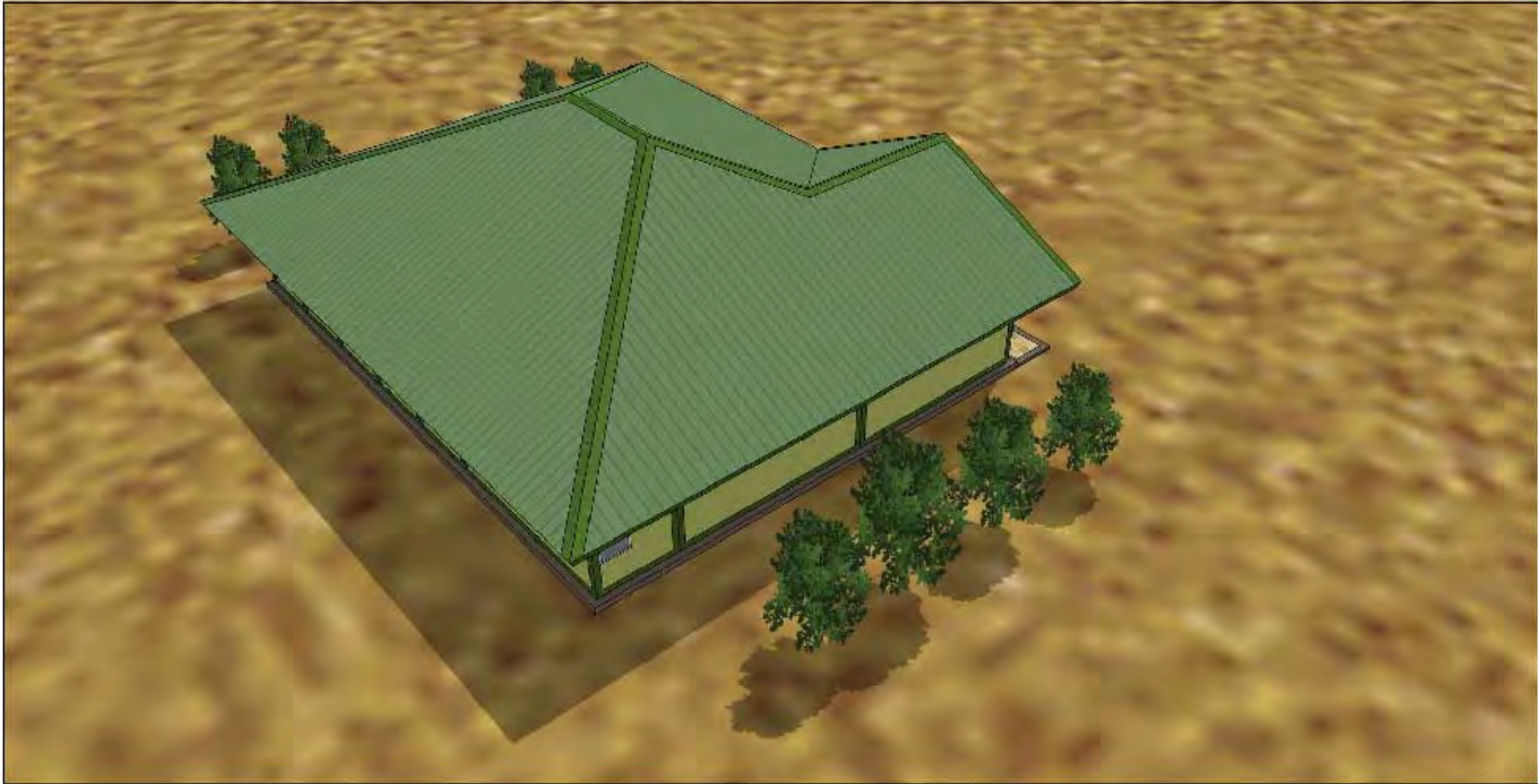


**TYPE - E**  
**3D PERSPECTIVE - VIEW 3**  
 NOT TO SCALE

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DATE: 11/08/2014	RAJAPOL-TH	GINNA KARLSEN	JANI KARLSEN	DATE: 3D-03	REGION: AFRICA
EBOLA CLINIC (TYPE - E)			 <b>Normecat</b> SUPPLIER OF SOCIAL HOUSING		
			 NORMECAT AS NEDERLANDSE LAAN 10 1017 CA AMSTERDAM, THE NETHERLANDS		





**TYPE - E**  
**3D PERSPECTIVE - VIEW 4**  
 NOT TO SCALE

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DATE: 11/08/2014		DRAWN BY: RAJAPOL-TH		CHECKED BY: GINA KARLSEN		DESIGNED BY: JANI KARLSEN		 <b>Normecat</b> <small>CONSTRUCTION MANAGEMENT</small>	
PROJECT: EBOLA CLINIC (TYPE - E)		DRAWING NO: 3D-04						<small>NORMECAT AS          NORDBRISGATE 10          NO-1300 TRONDHEIM          NORWAY</small>	
SCALE: 1:1		DATE: 11/08/2014		PROJECT: EBOLA CLINIC (TYPE - E)		DRAWING NO: 3D-04		<small>AFRICA</small>	



## BOLA CLINIC - Type E

**List # 01-00**

**Infrastructure**

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Project No.:	E-140072 - E	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type E
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Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Containers				16									
2	Sloped roof				418									
3	Electricity				16									
4	Toilet cabin				6									
5	Toilet				6									
6	Cabinet with basin and watertap				6									
7	Shower				2									
8	Pipe				8									
9	Fan for ceiling				4									
10	Fire alarm				4									
11	Fire extinguisher				6									
12	Various electrical equipment				1									
13	Distribution box, big				1									
14	Distribution box, small				1									
15	Outdoor lamps for wall				4									
16	Emergency lights				4									
17	Glue, etc				4									
18	Septic tanks, 8000 liter				1									
19	Waste water, pipeline				20									
20	Water connection, etc.				5									
21	Water pipeline				20									
22	Water pumps - pressure				1									
23	Water tanks, 8000 liter				1									
24	Transport Containers				3									
25	Ground preparation, erection, incl. Management, labour, insurance, food, accommodation, security, travelling expenses, crane, heavy machinery etc.				1									

## BOLA CLINIC - Type E

**List # 01-01**

**Ward - 6 beds**

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Project No.:	E-140072 - E	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type E
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Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Desinfection dispenser				1									
2	Hook for towles				1									
3	Hospital bed				6									
4	Infusion stand				6									
5	Mirror				1									
6	Paper dispenser for toilet/shower				1									
7	Soap dispenser				1									
8	Three part screen				6									
9	Bed pans, male				1									
10	Bed pans, female				1									
11	bed pans				1									
12	Urinals				1									
13	Kidney dish				2									
14	Wash basin				2									
15	Holder for gloves				1									
16	Wall clock, silver				1									
17	Waste bin				1									
18	Whiteboard				1									
19	Duvet				6									
20	Duvet cover				12									
21	Bed sheet				12									
22	pillow case				12									
23	Pillow				6									

## BOLA CLINIC - Type E

**List # 01-08.1**

**Cleaning WARD**

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Project No.:	E-140072 - E	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type E
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	150 cm shaft with screws				2									
2	40 cm floor scrub				2									
3	60 cm dry mop				2									
4	60 cm floor cloth				30									
5	60 cm foam for mop				2									
6	60 cm holder for floor cloth				2									
7	60 cm microfiber cloth				5									
8	60cm holder for dry/micro mop				2									
9	Aluminium shaft				2									
10	Cleaning trolley				2									
11	Dishwashing brush				10									
12	hand brush				5									
13	Hooks				2									
14	Håndsvaber				2									
15	Kitchen towles				50									
16	Lavtrykssprøyte, 6 l				1									
17	Sprayflaske				2									
18	Window nail				2									

## BOLA CLINIC - Type E

<b>List # 01-10</b>	<b>Office</b>	<b>Back</b>
---------------------	---------------	-------------

Project No.:	E-140072 - E	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type E
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Chair for patient				4									
2	Office chair				2									
3	Office desk				2									
4	Shelf				2									
5	Small table				2									
6	Office set of equipment				2									
7	Wall clock, silver				2									
8	Waste bin				2									
9	Whiteboard				2									

## BOLA CLINIC - Type E

<b>List # 01-27</b>	<b>Waiting room</b>	<a href="#"><u>Back</u></a>

Project No.:	E-140072 - E	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014
Indexcolor:	Red	Ref.:	01-01-3-A/L3
Customer:	ISM-TEC	Kode:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00
		Date:	20.10.2014
		Page:	See left bottom
		Prices:	
		Value:	USD
		Project:	Ebola Clinic - Type E
		Agent:	
		Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Lobby chairs				25									

## BOLA CLINIC - Type E

**List # 01-28**

**Reception**

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Project No.:	E-140072 - E	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type E
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Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Office chair				1									
2	Reception desk				1									
3	Shelf				1									
4	Chairs				2									
5	File cabinets				1									
6	Wall clock, silver				1									
7	Waste basket				1									



## BOLA CLINIC - Type E

**List # 01-30**

**Doc. Office**

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Project No.:	E-140072 - E	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type E
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Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Cabinet				1									
2	Chairs				1									
3	Couch for doctors office				1									
4	Dermatology light				1									
5	Trolley Doctors				1									
6	Desinfection dispenser				1									
7	Diagnostic Station				1									
8	ECG , 1 channel				1									
9	Examination lamp				1									
10	Foot stool one step				1									
11	Instrument tray				1									
12	Mirror				1									
13	Negativoscope 38x62				1									
14	Office chair				1									
15	Office desk				1									
16	Office set of equipment				1									
17	Optometric charts				1									
18	Paper dispenser for toilet/shower				1									
19	Reflex Percussors				1									
20	Scale with height measurment				1									
21	Shelf, office				1									
22	Small suture instrument set				1									
23	Soap dispenser				1									
24	Spirometer				1									
25	Wing screen				1									
26	Stetoscope				1									
27	Tonometer				1									
28	Trining forks				1									
29	Wall clock, silver				1									
30	Waste basket				1									





## BOLA CLINIC - Type E

**List # 01-34**

**Laboratory**

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Project No.:	E-140072 - E	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type E
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Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Laboratory Work Bench				1									
2	Chairs				1									
3	Office chair				1									
4	Office desk				1									
5	Lab Swivel Stool				2									
6	Waste Bin				1									
7	Clinical waste Bin				1									
8	HIV -1/ HIV -2 AB (smapple)				30									
9	HIV 1+2 AB (Smapple)				30									
10	Ice pack				20									
11	Cholesterol, trighlycerides, clucose monitor				1									
12	Glucose strips a 50				4									
13	Cholestrol strips a 25				4									
14	Triglycerides stips a 25				4									
15	Strep A rapid test				4									
16	Urine analyzer w/printer				1									
17	Printer paper a 5				1									
18	Combi screen pluss a 100				10									
19	D-Dimer test a 20				2									
20	Malaria test a 40				10									
21	CRP test a 20				5									
22	Infuenza A/B test a 30				10									
23	Microscope 40x - 1600x				1									
24	Centrifuge for 8 tubes				1									
25	Test tubes 10 ml a 100				10									
26	Hemoglobin analyzer				1									
27	Microcuvettes a 50				10									
28	Elisa microplate reader				1									
29	Elisa microplate washer				1									

## BOLA CLINIC - Type E

**List # 01-43**

**Morgue**

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Project No.:	E-140072 - E	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic - Type E
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Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	Body feezer				1									
2	Cabinet / Desk				1									
3	Mortuary lifter				1									
4	Shower system				1									

## BOLA CLINIC - Type E

**List # 01-43**

**Personal Eprotective Gear**

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Project No.:	E-140072 - E	Ref.std.:	f/normeca/kunder/Saudi Arabia/2014	Date:	20.10.2014	Project:	Ebola Clinic
Indexcolor:	Red	Ref.:	01-01-3-A/L3	Page:	See left bottom	Project:	
Customer:	ISM-TEC	Kode:		Prices:		Agent:	
Executive Officer:	Gina Karlsen	Valuta:	11-06,00.08,00	Value:	USD	Room:	

Pos.	Equipment Name	Art. No.	Manufactor	Country of Origin	Pcs.	Net Weight	Gross Weight	Total Weight	Volume	Total Volume	Power Consume	Total power	Price USD	Total Price USD
1	PPE Bpl kit				500									
2	PPE Bpl light				200									
3	Face shield				200									
4	N-95 Mask				200									
5	Surgical Mask				1000									
8	Body Bag				100									

# Mobile Medical & Research Labs & Field Hospitals



WE ARE PROUD TO PARTNER WITH NORMECA AS



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Command & Control Centers

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Decontamination Units

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PROJECTS BY NORMECA AS

MECCA PROJECT



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# Tackling Ebola

Infection Control Products

w w w . s e s n e b e r . c o m

Sesneber International  
10 Olaya Avenue | King Fahad Street  
P. O. Box 87437 | Riyadh 11642 | Saudi Arabia  
Phone: 966.11.454.1222 | Fax: 966.11.453.7890  
E-mail: info@sesneberinternational.com

سيسنبر العالمية  
العلياء أفنيو | طريق الملك فهد  
ص.ب. 87437 | الرياض 11642  
المملكة العربية السعودية  
هاتف: 966-11-454-1222 | فاكس: 966.11.453.7890

# SpectraShield 9900 (N99) Mask



**New**



**SpectraShield 9900 (N99)**  
**ANTIMICROBIAL** Respirator Mask

**PROTECT YOUR FAMILY**

- **EXCEEDS** 99% filtration efficiency for bacteria and viruses
- **EXCEEDS** CDC and WHO Guidelines
- Canada Certified (SpectraShield™ 9900)
- EU Certified (SpectraShield™ Plus FFP3)
- Eliminates cross-contamination

- **Can be used for up to 28 DAYS**
- **CONTINUOUSLY KILLS BACTERIA** including MRSA, MS-2, Haemophilus influenza, Streptococcus pyrogenes, Legionella and TB
- **CONTINUOUSLY INACTIVATES VIRUSES** including Bird Flu (Avian H5N1), Influenza A (Swine Flu), SARS, Adenovirus, and Human Rhinovirus (common cold)



2 masks per box



*Available in  
Adult and Child Sizes*

SESNEBER INTERNATIONAL



# Personal Protection Products



1 PPE Bpl kit



A set of disposable suit, goggle, N95 mask, groves and shoes cover.

2 PPE Bpl light



The disposable gown is worn on top of the disposable suit (no,1) to be sure to be protected from the virus.

3 Face Shield

4 N-95 Mask



To wear this face shield on top of the goggle and masks will give you more safety to protect your eyes, nose and mouth.

A package of N95 mask (20pcs/box)

5 Surgical Mask



A package of surgical mask (50pcs/box)

6 DIF Transbag



Disinfection transportation bag can be used with positive and negative pressure for transporting infected patients. It can be placed on stretchers and wheel chairs.

7 DIF Hood



A protection hood with ULPA filter which cuts 99.9995% particles of size 0.1 $\mu$ m.

8 Body Bag



Disposable transport bag with a window for dead bodies.

Size: W800xL2250mm

Weight capacity: 160kg

SESNEBER INTERNATIONAL

# Infection Control



## Gojo Industries Purell and Provon Line of Products

make your world more touchable with Purell



instant hand sanitizers

surgical scrubs

wipes

antibacterial hand soaps

antibacterial bath products

## Disposable Pulp Products

- Bowls      Urinals
- Dishes      Receptacles
- Trays      Liners
- Supports      Lids



**Fluid resistant  
for more than  
4 hours!**

For easy and quick handling, increased hygiene and reduced risk of cross contamination



The World's First Green Certified Instant Hand Sanitizer



## Surgical Skin Prep | IV Therapy Products



Chlorhexidine Gluconate Sachets  
Alcohol and Chlorhexidine Prep Pads  
Alcohol and Chlorhexidine Swab Sticks

## Hard-Surface Disinfection Wipes

Our Hard-Surface Disinfection Wipes are ideal for all healthcare professionals who require an effective solution to their infection control needs. The large sized wipes enable a quick and efficient disinfection to a variety of washable hard surfaces such as tables, counter-tops, trolleys, computer and x-ray equipment and stainless steel worktops. They are impregnated with 70% Isopropanol and a very low level of a nonionic surfactant which provides an effective disinfection of clinical surfaces. This product has been tested and proved to be effective against the following common micro organisms:



- |                        |                        |
|------------------------|------------------------|
| MRSA                   | E.Coli                 |
| Salmonella typhimurium | Listeria monocytogenes |
| P. aeruginosa          | Proteus vulgaris       |
| C. albicans            | A. niger               |

SESNEBER INTERNATIONAL

# Infection Control Surface Disinfection Products



**Bactericidal**  
**Mycobactericidal**  
**Fungicidal**  
**Virucidal**  
**Sporicidal**

Alcohol & chlorine free

These Surface Disinfection products contain a range of Active Biocides designed to target a broad spectrum of micro-organisms.

**HOSPITAL  
GRADE**



## KEY BENEFITS

Designed: To target infection and provide hospital grade high level cleaning and disinfection.

Infection Prevention: Eradicates the 5 major pathogen groups. This powerful formulation uses a mixture of different biocides, which work together to prevent resistance of bacteria and the formation of superbugs.

Non Hazardous: Alcohol, Chlorine and Fragrance Free – safe to use on surfaces and equipment.

Cost effective in use: Saving money by replacing the need for multiple products with a single solution to your cleaning requirements.

Provided in easy to use formats: trigger spray, bucket dispenser and soft pack.

## TECHNICAL PERFORMANCE

- Bactericidal – MRSA, VRE, E Coli, Pseudomonas Aeruginosa, Staphylococcus aureus, Listeria, Salmonella typhimurium, Enterococcus hirae.
- Mycobactericidal – Mycobacterium avium, Mycobacterium terrae.
- Fungicidal – Aspergillus Niger.
- Virucidal – Influenza A (H1N1), Human Immunodeficiency Virus (HIV), Hepatitis B, Vaccina, Norovirus.
- Sporicidal – Clostridium difficile.

These Multi Surface Disinfection products have been tested as per EU Standards, EN1276, EN13727, EN14348, EN13704, EN1650 and EN14476.

Learn more by visiting [SESNEBER.COM](http://SESNEBER.COM) or calling us at +966-11-454-1222

SESNEBER INTERNATIONAL

# Infection Control IPA Surface Disinfection Wipes



Our IPA wipes contain 70% Isopropyl Alcohol, proven to be effective against 99.9% of common germs. Presented in the familiar canister format they are highly portable, convenient and practical.

The IPA Wipes have been tested and approved against:

- Methicillin resistant staphylococcus aureus (NCTC 12493)
- Escherichia coli (ATCC 10536)
- Salmonella typhimurium (NCTC 5719)
- Listeria monocytogenes (NCTC 10357)
- Pseudomonsa aeruginosa (NCIMB 10421)
- Proteus vulgaris (NCIMB 4157)
- Candida albicans (NCPF 3179)
- Aspergillus niger. (ATCC 16404)

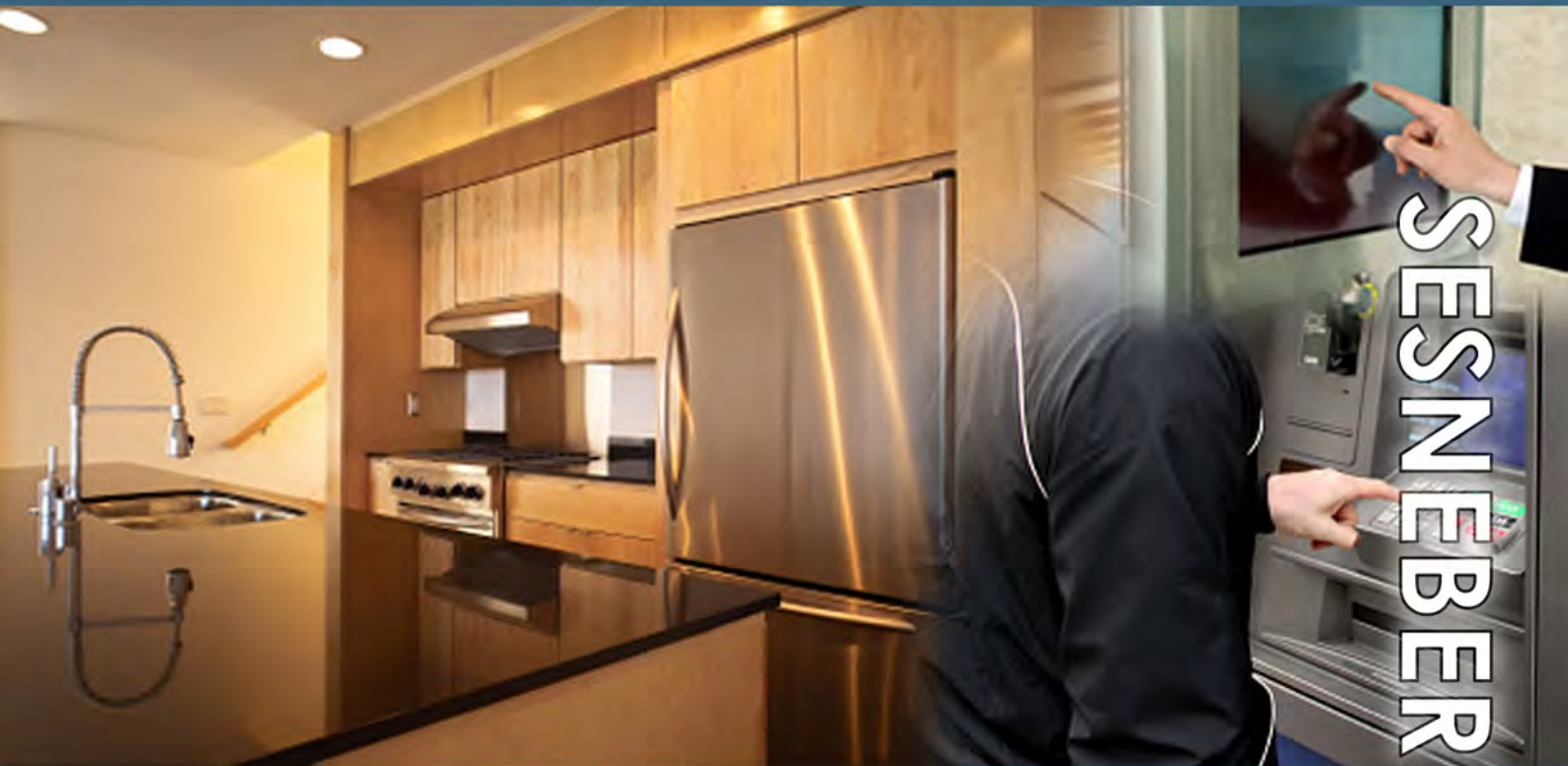
Their low smear, antibacterial formula makes them suitable for use on a wide range of surfaces and equipment including mattresses, bed frames, computer screens, keyboards and telephones.

The medical grade alcohol evaporates quickly leaving no residue making it perfect for surfaces such as glass, stainless steel and monitor screens.



SESNEBER INTERNATIONAL

# AgION Based Antimicrobial Films



SESNEBER

## Add Antimicrobial Protection to Any Existing Surface!

Together with Agion Technologies, a leading provider of natural antimicrobial solutions, Madioco USA, has developed a revolutionary product that supports an evolving set of hygienic protocols.

Madico has developed a coating that enables the production of a suite of Antimicrobial Overlay Laminates (AMO). These durable AMO films help make health care centers, hospitals and food processing facilities' surfaces cleaner by resisting the growth of bacteria, mold and fungus. The suite of AMO-branded products is comprised of AMO-400, AMO-TS and AMO-MS.

All AMO hygienic films share a common active ingredient, called ionic silver, which is a non toxic and environmentally benign inorganic biocide. Ionic silver's efficacy has been proven in independent laboratory testing, and it is registered with the EPA and listed with the FDA and NSF. In fact, the ingredient is listed with the Cosmetic, Toiletry and Fragrance Association as a cosmetic preservative. Surfaces coated in AMO laminates enjoy greater durability because the substance is resistant to scratches, abrasions, bleach and other common cleaners.

INTERNATIONAL

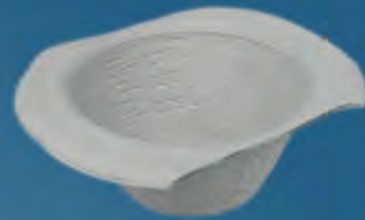
# Disposable Pulp Products



Detergent Proof Wash Bowl 4L



General Purpose Bowl 3L



General Purpose Bowl 1L



Bulbous Male Urinal



Square Male Urinal



Kidney Dish



CS Receiver



Graduated Measuring Jug



Bedpan Liner



Midi Slipper Pan Liner



Maxi Slipper Pan Liner



Commode Pan Liner

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**Securely protect it from dust**

## Strong Vibration, UV Sterilization, Bedding, House dust Vacuum Cleaner

Mounted on a household vacuum cleaner to remove the fine dust of the mattress.



### Powerful Suction

Cordless cleaner has weak suction. The strong suction of using a vacuum cleaner because it uses high output.

### An affordable price

UV bedding cleaner price 1/5 price.

### 3 in 1 function

UV sterilization, vibration punches, the suction House dust mite and fine dust removed.



**Vibration (tapping)**

UP / DOWN / LEFT / RIGHT Vibration



**UV Sterilization**

UV-C lamp



**Powerful Suction**

Used as a house that was used in the output cleaner.

## CleanMite UV Disinfection Bedding Cleaners



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ص.ب 87437 | الرياض 11642

المملكة العربية السعودية

هاتف: 966-11-454-1222 | فاكس: 966.11.453.7890

# Green Products by Seventh Generation



Home Cleaning

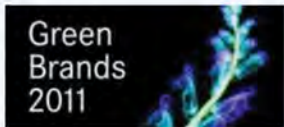
Baby Care

Paper



Seventh Generation is an internationally leading brand of household and personal care products that help protect human health and the environment.

*Seventh Generation Recognized as the "Green" Leader*



**#1 Greenest Brand**  
Image Power Global Green Brands Survey (2011)



**Leader of Social Change**  
United Nations & Partnership for Social Change (2011)



**#1 Green Brand among Green Consumers**  
Mintel Green Marketing (2010)



**#1 Company on Earth**  
Better World Shopping Guide (2010, 2008)



**#10 Trendsetter's Favorite Brand (Gen Y, Ages 21-29)**  
Outlaw Consulting (2010)



**Environmental Merit Award**  
Environmental Protection Agency (2010)



**Social Capitalist Award**  
Fast Company (2007)



**Best Sustainability Report (SMEs)**  
Ceres, Association of Chartered Certified Accountants (2009)



**Certified B Corporation**  
B Lab (2007-Present)



SESNBER INTERNATIONAL



# Tackling Ebola

## About Sesneber International

w w w . s e s n e b e r . c o m

### Sesneber International

10 Olaya Avenue | King Fahad Street  
P. O. Box 87437 | Riyadh 11642 | Saudi Arabia  
Phone: 966.11.454.1222 | Fax: 966.11.453.7890  
E-mail: info@sesneberinternational.com

### سيسنبر العالمية

العليا افنيو | طريق الملك فهد  
ص.ب. 87437 | الرياض 11642  
المملكة العربية السعودية  
هاتف: 966-11-454-1222 | فاكس: 966.11.453.7890



a source of cutting-edge medical products and services

Sesneber International سيسنبر العالمية

A Part of the Medical Technology Group  
WILMINGTON | DELAWARE | USA | WWW.MEDTECH.LINK



Established over a decade ago, Sesneber International is a supplier of cutting-edge medical products and services to not only customers in Saudi Arabia, but all of the Arabian Gulf and parts of the Middle-East.

Made up of several different divisions, Sesneber International's main areas of concentration include:

- Medical Education and Simulation
- Anatomical Teaching Specimens and Real Human Tissues
- Anatomy Lab Design, Equipment and Consultation Services
- Veterinary Medicine and Animal Resources
- Physiotherapy and Rehabilitation
- Medical and Scientific Labs, Clinical Design and Furniture
- Mobile Medical and Research Labs and Field Hospitals
- Infection Control and Antimicrobial Solutions
- Medical Research Services (Physiotherapy and Rehabilitation)
- Scientific & Technical Teaching Equipment
- Medical Equipment & Supplies, including Cytogenetics Products
- Surgical and Dental Instruments and Disposables
- Medical Gas Solutions



Additionally, we offer consultancy services in the areas listed above and also offer complete turnkey solutions – from project inception to completion. As examples of our capabilities...

- We can custom design, manufacture and equip medical clinics, scientific and anatomy labs and classrooms.
- We can provide complete setup of field hospitals and other medical facilities including equipment and even required staff to operate such facilities.

Sesneber maintains fully staffed offices both in the Kingdom, located in Riyadh, and in the US, by the name of ISM-TEC LLC in Wilmington, Delaware. We are a proud member of the US-Saudi Arabian Business Council.

What differentiates Sesneber from other distributors and suppliers in the region is the fact that we not only market and promote existing products but invest in the research and development of the latest medical technology solutions. Our efforts range from working with companies who may be currently involved in the development of latest and cutting-edge medical products to working with local universities and other medical research and teaching institutions to determine their current and future needs for not only products but medical services that they may be lacking.

Please feel free to contact us today with any of your needs or let us know if you would like for one of our experts to visit you for consultation.

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Sesneber International  
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P. O. Box 87437 | Riyadh 11642 | Saudi Arabia  
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E-mail: info@sesneberinternational.com

سيسنبر العالمية  
العليا افنيو | طريق الملك فهد  
ص.ب 87437 | الرياض 11642  
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Sesneber International سيسنبر العالمية

Member of the U.S. Saudi Arabian Business Council

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We offer consultancy services for the research and availability of products and services and their procurement and deployment, to meet the needs of small to large-scale projects.

Our areas of expertise include (but are not limited to)...

- Anatomy lab design
- Physiotherapy and rehabilitation lab design
- Infection control and antimicrobial solutions
- Mobile medical and research solutions
- Field hospitals and command and control centers
- Setup of medical and scientific laboratories
- Medical simulation training centers (including mobile facilities)
- Medical education solutions (including classroom design)

Other services we offer:

**For manufacturers**, we assist in providing research services for identifying and targeting the right markets in the most time and cost effective manner and then ultimately carrying out a marketing campaign to provide them with maximum possible exposure.

**For medical teaching institutions and health care providers, including government and private hospitals and clinics**, we are able to assist in identifying, acquiring and deploying the latest medical technology solutions for their needs and then providing them with the continuous and ongoing support to maintain and upgrade to the latest possible technology solutions.

**CONSULTANCY  
SERVICES**

**Now Offering Research on  
Demand // Ask Us for Details**

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Contact Our Local Office Today  
for a Consultation

Sesneber International  
10 Olaya Avenue Bldg. | King Fahad St.  
P. O. Box 87437  
Riyadh 11642, Saudi Arabia

Phone: +966.11.454.1222  
Fax: +966.11.453.7890  
info@sesneberinternational.com

**Learn more by visiting [www.sesneberinternational.com/ebola](http://www.sesneberinternational.com/ebola)**

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