



IMPACT ASSESSMENT REPORT

Procurement of Equipment, Furniture, Manifold Room
and Oxygen Gas Pipelines etc. at JNIMS- Manipur

REPORT PREPARED BY
Tata Institute of Social Sciences
October 2023



Context

Global Context – Sustainable Development Goals

In September 2015, the United Nations adopted *'The 2030 Agenda for Sustainable Development'*, a plan of action aimed at “ending all forms of poverty, fighting inequality and tackling climate change, while ensuring that no one is left behind”. The 2030 Agenda includes a set of seventeen sustainable development goals to be achieved by the year 2030.

A central principal of the 2030 agenda is that ‘no one is left behind’.

Goal 3: Good Health and Well-Being



While all the goals are critical for development, ensuring healthy lives and promoting well-being is important to building prosperous societies. Thus goal 3 aims to Ensure healthy lives and promote well-being for all at all ages.¹

Most countries, especially poor countries, have insufficient health facilities, medical supplies and health care workers for the surge in demand. Therefore, concerted efforts are required to achieve universal health coverage and sustainable financing for health; address the growing burden of zoonotic and non-communicable diseases, tackle antimicrobial resistance and environmental factors contributing to ill health.

Target 3.8 of this goal aims to achieve universal health coverage, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all.

This goal of providing quality essential health-care services has been addressed through the following project.

Background to the Study

In order to contribute to ensure quality infrastructure facility in hospitals, Airport Authority of India contributed it's CSR (Corporate Social Responsibility) funds towards procurement of Equipment, Furniture, Manifold Room and Oxygen Gas Pipelines etc. for the newly constructed Accident Trauma Centre (ATC) at JNIMS, Porompat, Imphal East, Manipur

Following equipment were procured through the funding provided by AAI:

1. Equipment for Emergency Treatment Room/ Resuscitation room
2. Equipment for Minor OT room

¹ <https://sdgs.un.org/goals/goal3>

3. Equipment for Plaster room
4. Equipment for ICU(Trauma) room
5. Equipment for Emergency laboratory
6. Miscellaneous items like Furniture, ACs, bed, trolley, etc
7. Laparoscopic Surgical set
8. Manifold room & Oxygen gas pipelines)

The aforementioned equipment were delivered to the hospital from January 2021 to May 2021 in 9 batches.

In order to assess the Impact of this Program, AAI and TISS (Tata Institute of Social Sciences) entered into an agreement, whereby TISS conducted Impact Assessment of its CSR projects across 10 locations, one of those being JNIMS, Imphal..

Study Objectives

The specific objective of the Impact Assessment Study of the aforementioned projects is as follows:

1. Conduct an Impact Assessment study to evaluate the impact of the CSR Program
2. Suggest measures for effective implementation of the CSR activities in the area under focus.

Scope of the Study

This study's scope includes assessing the impact of the aforementioned CSR Project of AAI implemented in the financial year 2018-19.

The scope of study has been organized in the following tasks:

Task 1: Project Coordination

Task 2: Data collection by physically visiting the project locations and collecting data through interviews, FGDs of all the stakeholders along with Observation of all the infrastructures and activities.

Task 3- Data Analysis through the method of Content Analysis for Qualitative Data where coding was done manually.

Task 4- Report Writing

Study Methodology

Qualitative Research Methods such as Face to face Interviews and Physical Observation of the infrastructure was used in this study.

In Face to Face interviews, researchers conducted one-on-one interviews with Hospital Senior Doctors. These interviews involved a structured questionnaire to gather specific information from stakeholders.

In addition to the above, Non-Participant Observational Research was conducted to observe the attitude of stakeholders towards the project in addition to observation of the equipment. Researchers took detailed field notes during their observations and interactions. These notes captured contextual information, non-verbal cues, and other qualitative insights.

Study Limitation

This study didn't capture responses from patients or their relatives as they were enduring visible mental or physical pain and agony. Interacting with them would have gone against the ethical consideration of voluntary participation.

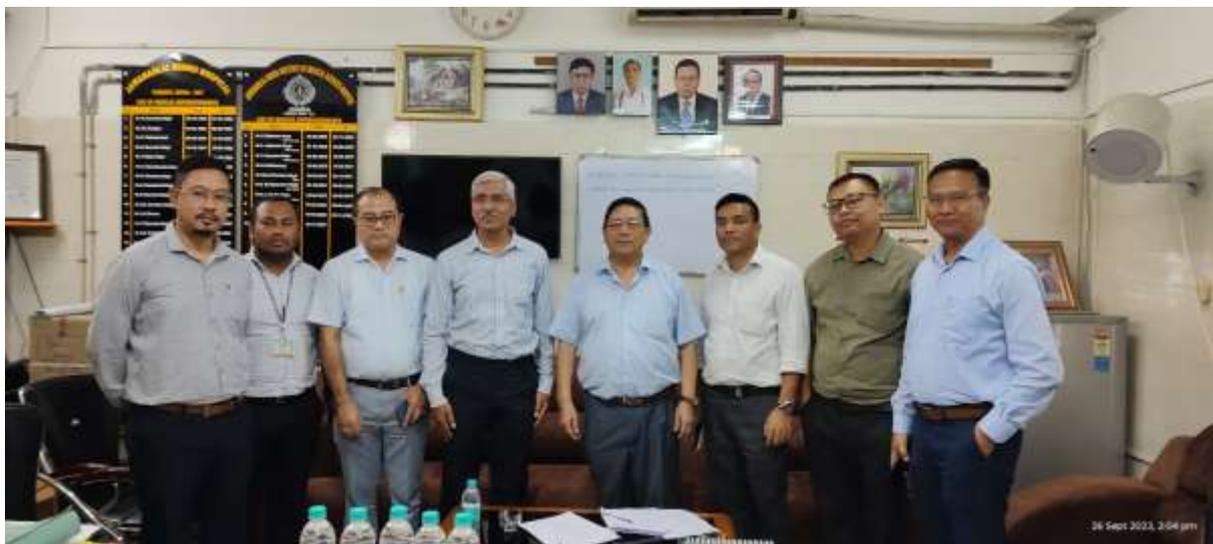


Image 1: Interview participants- L to R Th. Anand Singh - pharmacist JNIMS, Md. Rabiul Ahmed - pharmacist JNIMS, Dr. O. Guneshor Singh - Sub dean, academic JNIMS, Mr. Atman Padale, TISS, Dr. Kh. Lokeshwar Singh - Medical Superintendent JNIMS, Dr. Riaj Khan - Sr. M. O. I/C ATC JNIMS, Dr. L Nganba Singh - Deputy MS JNIMS, Dr. K. Surjit - Sr. M. O. Medical Store, JNIMS



Image 2: TISS member conducting interview of Medical Superintendent of JNIMS, Imphal

Study Findings

1. Equipment was present

Supply order of all the equipment was issued in October 2020 and delivery of the same was done to the hospital from January to October 2021 in 9 batches. The supply order documents and delivery challans were shown to the TISS team². TISS team observed that all the equipment was present in the hospital.



Image 3: Equipment procured through AAI

2. The equipment useful in treatment of patients

All the equipment that was procured through AAI's support has been very useful. Following are the details of the equipment and its usage:

- i. Casualty department – Furniture items, Manifold room and Oxygen pipeline was intensively being used.
- ii. Equipment's in Operation Theatre – Used during surgeries.

² The documents attached in annexure

- iii. C-Arm Fluoroscopy Machine - It is use for removing the foreign bodies during surgery and fractions urological treatment.
- iv. Per Cutaneous dilation tracheostomy set: It is used to make hole in the wind pipe for respiration.
- v. Biphasic Defibrillator – It is use during sudden cardia arrest / heart attack, to revive the person who is very critical. It is very important but used occasionally. It is very useful to revive the person during sudden cardiac arrest.
- vi. ECG Machine (Multi channel) 6 Channels – It is used mainly for electric tracking of the patients. Used before the surgery or during major surgeries.
- vii. Multi Para Monitors - It monitors multiple parameters of the patients. It is used in the ICU and the ICCU or any type of ICU.
- viii. Bohler Braun splint with 3 pulleys – It is used to support fractured leg.
- ix. Orthopaedic Bed – It is the bed with frames for children. Used for child patients.
- x. Oscillating Saw – It is used for cutting the bone during the surgery.
- xi. Kelly’s Bone Holding Forceps – It is used for holding forceps. It is like a holder case for bone joint like a thong.
- xii. Vascular forceps- It is used to case the blood vessel during the surgery.
- xiii. Tissue retractor – Seldin- It is used to pull the tissues side ways to expose the operation area or the field.

Most of these equipment were used in Casualty and Emergency department. As the number of patients have increased through the years, this equipment helped in catering to more number of patients. In addition to this, few equipment like Bohler Braun splint with 3 pulleys, Orthopaedic bed with Balkan frame, and Oscillating Saw were earlier not available in the hospital. Addition of these equipment has definitely been helpful for treatment of patients.

3. Equipment Functional and Well-Maintained

As observed by TISS team, all the equipment mentioned in point 2 above except one was functional. As all the equipment are under warranty period, any technical issue is resolved without additional charges. Other than that, there are bio medical engineers in the hospital who maintains the equipment. One equipment namely C-Arm Machine had got technical problems after 6 months of usage. As full payment of the machine (20% still remaining) was not done, the vendor refused to resolve the issue.

4. Number of patients have increased

As per doctors, although it is difficult to calculate the exact increase in the number of patients, because of the availability of laparoscopy machine the number of surgeries has increased. Also, surgeries such as spine surgery and neuro surgery have increased as these equipments have proved to be very important for sophisticated surgeries. A total of 250 to 300 patients per day have benefitted by the equipment provided by AAI (including the laboratory support facilities to patients -150).

5. Helped in reducing mortality during COVID pandemic

The oxygen pipeline provided by AAI proved to be a life-saver during the COVID pandemic. Earlier the hospital didn't have the pipeline. Better oxygen supply helped in reducing the mortality rate during the pandemic. In addition to that, free of cost lab support was also given to the patients during that time.



Image 4: Showing Oxygen Pipeline funded by AAI

Study Recommendations

1. Requirement of Extended Warranty

Most of the respondents mentioned that mostly the equipment's warranty ranges from 1 to 5 years. If an extended warranty is purchased by the funder, it can lead to better maintenance of equipment for a longer period.

2. Funders can directly provide the equipment rather than funding

Most of the doctors mentioned that providing the equipment in kind rather than providing the funds would be a better idea, as lot of time goes in the purchase, transportation and logistics related to the equipment. Since doctors are not specialized in these processes, they tend to spend more time on management of these processes.

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**Procurement of Equipment, Furniture, Manifold Room and
Oxygen Gas Pipelines etc. for the newly constructed
Accident Trauma Centre (ATC) at JNIMS, Porompat,
Imphal East, Manipur**



| Interview Questionnaire for the Hospital's Senior Management/ Senior Doctor | | |
|---|---------------------------------|-------|
| Date- 26.-09-2023 | Time- 1:20 pm | |
| Name of Interviewee 1- Dr. Kh. Lokeshwar Singh | Contact no. - 8258919544 | |
| Designation- Medical Superintendent | | |
| Name of Interviewee 2- Dr. H.Oma Devi | Contact no. - 8794320897 | |
| Designation- Deputy Director Finance | | |
| Name of Interviewee 3- Prof. Guneshwar | Contact no. - 9436021911 | |
| Designation- Head of Dept. Orthopaedic | | |
| Name of Interviewee 4- Dr. Surjit Singh | Contact no. - 9862983562 | |
| Designation- Medical officer In-charge Store | | |
| Name of Interviewee 5- Dr. L. Nganba Singh | Contact no. - 6909372626 | |
| Designation- Deputy Medical Superintendent | | |
| Name of Interviewee 6- Dr. Mohd.Riyaz Khan | Contact no. - 883736439 | |
| Designation- Medical Officer In-charge, ATC / Casualty | | |
| Name of Hospital & Location Jawaharlal Nehru Institute of Medical Sciences (JNIMS), Porompat, Imphal – East, Manipur-795005 Telephone No.: 03852443144 Email : jnims.2009(AT)gmail(DOT)com | | |
| 1. Is this Hospital? A Government of Manipur Undertaking | | |
| Private | Govt. | Other |
| 2. What equipment were donated by AAI ? (<i>Investigators need to check if the donated equipment were the following:</i>) | | |
| <ol style="list-style-type: none"> 1. <i>Equipment for Emergency Treatment Room/ Resuscitation room</i> 2. <i>Equipment for Minor OT room</i> 3. <i>Equipment for Plaster room</i> 4. <i>Equipment for ICU(Trauma) room</i> 5. <i>Equipment for Emergency laboratory</i> 6. <i>Miscellaneous items like Furniture, ACs, bed, trolley, etc</i> 7. <i>Laparoscopic Surgical set</i> 8. <i>Manifold room & Oxygen gas pipelines)</i> | | |
| Ans: Detail list of equipment's procured under the CSR activity was provided by the above hospital authorities and is as below: | | |

**J.N INSTITUTE OF MEDICAL SCIENCES
POROMPAT, IMPHAL
(GST no. 14SHLJ00762G1D5)**

No.01 (AC)JNIMS-PAB/2018 (Pt.B) / 340

Imphal, the 08th October, 2020

To,

M/s Medtech
Lamphel Supermarket,
Imphal.
(G.S.T No. 14AFYPTS107N1ZO)

Sub: Supply order.

Sir,

On the recommendation of the HTC meeting held on 26/9/2020 with due approval of the President, JNIMS on 26/9/2020 accordingly you are requested for the Supply of Equipments & Instruments for use in the New-ATC, JNIMS Porompat under CSR policy by Airport Authority of India".

The details are given below:-

| Sl.no | Particular | Qty | Rate with tax |
|--------------|---|-----|-----------------|
| 1. | O.T table (floor mounted) Hydraulic C-arm compatible Make: Technomed-India Pvt Ltd. <i>AFC</i> | 1 | Rs. 1,17,410/- |
| 2. | Ventilator Make: Technomed-India Pvt Ltd. <i>AFC OT</i> | 4 | Rs. 31,58,400/- |
| 3. | C-Arm Fluoroscopy Machine Make: BPL Medical Technologies <i>AFC (COVID-11) / ICU / OT</i> | 1 | Rs. 12,54,400/- |
| 4. | Per Cutaneous dilation tracheostomy set Make: Romsons <i>OT</i> | 1 | Rs. 20,160/- |
| Total amount | | | Rs.45,50,370/- |

(Rupees forty five lakhs fifty thousand three hundred seventy only)

Terms and conditions:

1. Bill in triplicate copies may be submitted for early payment.
2. The goods shall be delivered within a period of 30 days from the issue of supply order. If the supplier failed to deliver any or all of the goods within the time period (s) specified in supply order, JNIMS will entitled to recover liquidated damages from the rate of 0.5 % per week or part thereof subject to a maximum of 10 % of the delayed supply of goods/ service.

3. Within 15 days of receipt of purchase order the firm should submit performance Security Deposit of 5 % of the order value in the form performance BG from any Nationalized Bank in favour of Director, JNIMS which will be refunded after the expiry of warranty period of the goods supplied.
4. No advance payment shall be made. 100 % payments for the supplied items shall be made after receipt of the fully functional and completion of all codal formalities.
5. The place of delivery will be at Store, JNIMS.
6. 2 (two) years Warranty and 3(three) years AMC.

-sd-

(Shri.V.Vumlung)
Chairman, Executive Committee, JNIMS

Copy to:

1. The Commissioner of taxes, Manipur.
2. Airport Director, AAI, Imphal Airport.
3. Medical Superintendent, JNIMS.
4. The M.O. Store, JNIMS.
5. Guard file.

(Prof. Th. Bhim Singh)
Director,

JNIMS, Porompat, Imphal

J.N INSTITUTE OF MEDICAL SCIENCES
POROMPAT, IMPHAL

(GST No. 14SH1100176201DD3)

No.01 (AC)JNIMS-PAB/2018 (P.L.D) /343

Imphal, the 16th October, 2020

To:

M/s Fama Marketing (G.S.T No. 18AXEFDL3001Z1)

Gurwahati

Sub: Supply order

Sir,

On the recommendation of the HFC meeting held on 26/9/2020 with due approval of the President, JNIMS on 26/9/2020 accordingly you are requested for the Supply of Equipments & Instruments for use in the New ATC, JNIMS Porompat under CSR policy by Airport Authority of India. The details are given below:-

| Sl.no | Particular | Qty | Rate with tax |
|--------------|---|-----|-----------------|
| 1. | Dressing Drum (different sizes) Make: Carevel <i>Carevel ATC/1W</i> | 15 | Rs. 20,160/- |
| 2. | Instrument Sterilizer /Make: Technomed India Pvt Ltd. <i>1</i> | 10 | Rs. 42,500/- |
| 3. | Plaster table (Plaster casting table) Make: Carevel <i>40</i> | 1 | Rs. 16,756/- |
| 4. | Ultrasound (4D) Make: Philips <i>-</i> | 1 | Rs. 14,00,000/- |
| Total amount | | | Rs. 14,79,476/- |

(Rupees fourteen lakhs seventy nine thousand four hundred seventy six only)

Terms and conditions:

1. Bills or duplicate may be submitted for early payment.
2. The goods shall be delivered within a period of 30 days from the issue of supply order. If the supplier failed to deliver any or all of the goods within the time period (s) specified in supply order, JNIMS will entitled to recover liquidated damages from the rate of 0.5 % per week or part thereof subject to a maximum of 10 % of the delayed supply of goods/ service.
3. Within 15 days of receipt of purchase order the firm should submit performance Security Deposit of 5 % of the order value in the form performance BG from any Nationalized Bank in favour of Director, JNIMS which will be refunded after the expiry of warranty period of the goods supplied.
4. No advance payment shall be made. 100 % payments for the supplied items shall be made after receipt of the fully functional and completion of all legal formalities.
5. The place of delivery will be at Store, JNIMS.
6. 2 (two) years Warranty and 3(three) years AMC.

-sd-

(Shri.V.Vumlanmang)
Chairman, Executive Committee, JNIMS

Copy to:

1. The Commissioner of taxes, Manipur.
2. Airport Director, AAI, Imphal Airport.
3. Medical Superintendent, JNIMS.
4. The M.O. Store, JNIMS.
5. Guard file.

Bhimo
6.10.2020
(Prof. Dr. Bhimo Singh)
Director,
JNIMS, Porompat, Imphal

J.N INSTITUTE OF MEDICAL SCIENCES
POROMPAT, IMPHAL

No. 01/AC/3/NIMS -PAR/2018(PLB) /344

Imphal, the 10th October, 2020

To,

M/s White Eye Track Pvt Ltd,
Keishanthonng Longjam Leirak,
Imphal

(G.S.T No. 14AABCW6814G1ZG)

Sub: Supply order.

Sir,

On the recommendation of the HIC meeting held on 26/9/2020 with due approval of the President, JNIMS on 26/9/2020 accordingly you are requested for the Supply of Equipments & Instruments for use in the New ATC, JNIMS Porompat under CSR policy by Airport Authority of India".

The details are given below:-

| Sl.no | Particular | Qty | Rate with tax |
|--------------|---|-----|-----------------|
| 1. | Thomas Knee Bed splint with Pearson Attachments (Adult in two sizes) Make: Bhasin sons pvt. Ltd. <i>ORTHO.</i> | 10 | Rs. 14,160/- |
| 2. | Thomas Knee Bed splint with Pearson Attachments (Paediatrics) Make: Bhasin sons pvt. Ltd. <i>ORTHO.</i> | 5 | Rs. 7,080/- |
| 3. | Thomas Knee Bed splint without Pearson Attachments (Adult in two sizes) Make: Bhasin sons pvt. Ltd. <i>ORTHO.</i> | 10 | Rs. 14,160/- |
| 4. | Thomas Knee Bed splint without Pearson Attachments (Paediatrics) Make: Bhasin sons pvt. Ltd. <i>ORTHO.</i> | 1 | Rs. 1,416/- |
| 5. | BMW waste bins Make: Sangam Plastic <i>ATC</i> | 50 | Rs. 1,16,820/- |
| 6. | Crash Cart Trolley Make: Bhasin sons pvt. Ltd. <i>ATC</i> | 2 | Rs. 42,477.64/- |
| Total amount | | | Rs. 1,96,114/- |

(Rupees one lakh ninety six thousand one hundred fourteen only)

OK

Bhasin

J.N INSTITUTE OF MEDICAL SCIENCES
POROMPAT, IMPHAL
(GST no. 14SHLJ00762G1D5)

No.01 (AC) JNIMS-PAB/2018 (Pt.B) / 345

Imphal, the th October, 2020

To,

M/s Padma Medicare
RIMS Road,
Imphal.

(G.S.T No. 14BCNPS9876G1ZS)

Sub: Supply order.

Sir,

On the recommendation of the HTC meeting held on 26/9/2020 with due approval of the President, JNIMS on 26/9/2020 accordingly you are requested for the Supply of Equipments & Instruments for use in the New ATC, JNIMS Porompat under CSR policy by Airport Authority of India".

The details are given below:-

| Sl.no | Particular | Qty | Rate with tax |
|--------------|--|-----|-----------------|
| ✓ 1. | Biphasic Defibrillator Make: Niscombed. | 5 | Rs. 14,75,000/- |
| ✓ 2. | ECG Machine (Multichannel) 6 Channels Make: Clarity Medical Pvt. Ltd. | 2 | Rs. 1,00,800/- |
| ✓ 3. | Multipara Monitor Make: Clarity Medical Pvt. Ltd. | 10 | Rs. 8,40,000/- |
| ✓ 4. | Bohler Braun splint with 3 pulleys Make: Impulse surgical | 5 | Rs. 5,600/- |
| ✓ 5. | Orthopaedic bed with Balkan frame Make: RK Surgical | 4 | Rs. 2,12,400/- |
| ✓ 6. | Oscillating saw | 1 | Rs. 5,60,000/- |
| ✓ 7. | Kelly's Bone Holding forceps Make: Bronze Surgical | 4 | Rs. 3,360/- |
| ✓ 8. | Vascular Forceps Make: Bronze Surgical | 2 | Rs. 1,792/- |
| ✓ 9. | Tissue retractor- Seldin Make : Bronze Surgical | 3 | Rs. 6,720/- |
| Total amount | | | Rs. 32,05,672/- |

(Rupees thirty two lakhs five thousand six hundred seventy two only)

Bhimo
7.10.2020

**J.N INSTITUTE OF MEDICAL SCIENCES
POROMPAT, IMPHAL**

(GST no. 14SHIJ00762G1D5)

No. I(AC)/JNIMS -PAB/2018(Pl. A) / 346

Imphal, the 7th October, 2020.

To,

M/s. SSP Enterprises
Palace Compound,
Imphal East.

(G.S.T No. 14CLKPS3021G1ZA)

Sub: Supply order.

Sir,

On the recommendation of the DTC meeting held on 29/7/2020 with due approval of the President, JNIMS on 27/9/2020 accordingly you are requested for the Supply of Laparoscopic Surgical Set for use in the New ATC, JNIMS Porompat under CSR policy by Airport Authority of India" The details are given below:-

| Sl.no | Particular | Qty | Rate with tax |
|-------|---|--------|-------------------|
| | SPECIFICATIONS FOR LAPROSCOPY SET | | |
| 1. | 5 MM 0, Standard grasper /dissector | 2 nos. | Rs. 75,600.000 |
| 2. | 5 MM 0, Mixer grasper/ dissector 45 angle | 1 no. | Rs. 37,800.000 |
| 3. | 5 MM 0, Babcock grasper | 1 no. | Rs. 37,800.000 |
| 4. | 5 MM 0, Allis grasper, medium version | 1 no. | Rs. 37,800.000 |
| 5. | 5 MM 0, Debakey curved grasper (with ATRAUMATIC TEETH, DBL-ACTION) | 2 nos. | Rs. 75,600.000 |
| 6. | 5 MM 0, Alligator grasper,(RETRO FACING TEETH. DBL- ACTION) | 1 no. | Rs. 37,800.000 |
| 7. | 5MM 0, Double cup fundus maxi grasper | 1 no. | Rs. 37,800.00 |
| 8. | Trocar (6 mm) with working length of 10.5. cm and multifunctional valve. | 2 nos. | Rs. 75,600.00 |
| 9. | Trocar (11 mm) with pyramidal tip, multifunctional valve, insufflations stopcock | 2 nos. | Rs. 75,600.00 |
| 10. | Clip applicator- 10 mm, both for 300 and 400 size clip | 1no. | Rs. 63,000.00 |
| 11. | HIGH DEFINITION CAMERA with integrated image module + In build recording system | 1no. | Rs.30,80,000.00 |
| 12. | XENON COLD LIGHT SOURCE (manually adjustable brightness controller. universal light guide connection. bulb usage meter warning light) | 1 no. | Rs. 4,20,000.00 |
| 13. | Co2 INSUFFLATOR (high flow insufflations of upto 20 L/min., fully automatic operation, clear adjacent bar diagram for set values and actual values) | 1 no. | Rs. 4,90,000.00/- |
| 14. | COLOR MONITOR SYSTEM (high definition flat screen monitor desktop with stand color system PAN/NISC Resolution max. 1920 x 1200) | 1 no. | Rs. 2,80,000.00/- |
| 15. | ELECTROCAUTERY MACHINE (capable of monopolar bipolar coagulation and blended cut compatible with laparoscopic Equipments) | 1no. | Rs.30,800.00 |

[Handwritten Signature]

| | | | |
|--------------|---|--------|------------------|
| 16 | FIBER -OPTIC CHOLEDOCHOSCOPY (complete set) | 1 no. | Rs. 6,30,000.00 |
| 17 | 5 MM 0, Fenestrated grasper,(16 MM DBL -ACTION JAW) | 1 no. | Rs. 37,800.00 |
| 18. | 5 MM 0, Blunt atraumatic grasping forceps, (DOUBLE - ACTION) | 1 no. | Rs. 37,800.00 |
| 19. | 5 MM 0, Metzenbaum scissors, (STRAIGHT, SHORT BLADE) | 1 no. | Rs. 37,800.00 |
| 20. | 5 MM 0, Metzenbaum scissors, (CURVED, LONG BLADE) | 1 no. | Rs. 37,800.00 |
| 21. | 5 MM 0, Biopsy spoon forceps,(with TOOTH (SEMI TYPE), DBL-ACTION) | 1 no. | Rs. 37,800.00 |
| 22. | High frequency cord for 5MM hand instruments (with monopolar electrodes, spatula tip) (with monopolar electrodes, ball tip) (with monopolar 3 electrodes, hook tip) | 3 no. | Rs. 18,900.00 |
| 23. | Knot pushers eye type, length 36 CM | 1 no. | Rs. 37,800.00 |
| 24. | Suction irrigation cannula with coagulation (Trumpet type) | 1 no. | Rs. 37,800.00 |
| 25. | Needle holder, straight | 1 no. | Rs. 37,800.00 |
| 26. | Reducing sleeve, 5.5 mm | 1 no. | Rs. 10,500.00 |
| 27. | Telescope 30 degree (10 mm) | 1 no. | Rs. 1,40,000.00 |
| 28. | Veres needle | 4 nos. | Rs. 25,200.00 |
| Total amount | | | Rs. 59,82,200.00 |

(Rupees fifty nine lakhs eighty two thousand two hundred only)

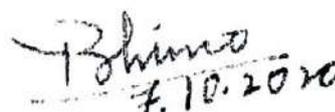
Terms and conditions:

1. Bill in triplicate copies may be submitted for early payment.
2. The goods shall be delivered within a period of 30 days from the issue of supply order. If the supplier failed to deliver any or all of the goods within the time period (s) specified in supply order, JNIMS will entitled to recover liquidated damages from the rate of 0.5 % per week or part thereof subject to a maximum of 10 % of the delayed supply of goods/ service.
3. Within 15 days of receipt of purchase order the firm should submit Performance Security Deposit of 5 % of the order value in the form performance BG from any Nationalized Bank in favour of Director, JNIMS which will be refunded after the expiry of warranty period of the goods supplied.
4. No advance payment shall be made. 100 % payments for the supplied items shall be made after receipt of the fully functional and completion of all codal formalities.
5. The place of delivery will be at Store, JNIMS.
6. 2 (two) years Warranty and 3(three) years AMC.
7. All parts will be checked by HOD. Surgery, JNIMS and team before installation.

sd
(Shri. V. Vumlunmang)
Chairman, Executive Committee, JNIMS

Copy to:-

1. The Commissioner of taxes, Manipur.
2. Airport Director, AAI, Imphal Airport.
3. Medical Superintendent, JNIMS.
4. The M.O. Store, JNIMS.
5. Guard file.


(Prof. Th. Bhimo Singh)
Director,
JNIMS, Porompat, Imphal

**J.N INSTITUTE OF MEDICAL SCIENCES
POROMPAT, IMPHAL**

(GST no. 14SHLJ00762G1D5)

No. 01(AC)/JNIMS -PAB/2018(Pt. B) /347

Imphal, the th October, 2020.

To,

M/s. SSP Enterprises
Palace Compound,
Imphal East.
(G.S.T No. 14CLKPS3021G1ZA)

Sub: Supply order.

Sir,

On the recommendation of the HTC meeting held on 26/9/2020 with due approval of the President, JNIMS on 26/9/2020 accordingly you are requested for the Supply of Equipments & Instruments for use in the New ATC, JNIMS Porompat under CSR policy by Airport Authority of India". The details are given below:-

| Sl.no | Particular | Qty | Rate with tax |
|-------|---|-----|-----------------|
| 1. | ECG Machine (Multichannel) 12 Channel Make: CONTEC | 1 | Rs.72,800/- |
| 2. | Suction Machine (1 ½ HP) Make: Classic | 8 | Rs. 86,195.20/- |
| 3. | Resuscitation Kit Make: Classic | 4 | Rs. 2,822.40/- |
| 4. | Intubation set Make: Classic | 6 | Rs. 12,230.40/- |
| 5. | O.T. Table (Hydraulic) Make: Classic | 1 | Rs. 63,720/- |
| X 6. | Crammer wire splint (4 inches X 40 inches) Make: Classic | 20 | Rs. 11,782.40/- |
| X 7. | Crammer wire splint (5 inches X 40 inches) Make: Classic | 20 | Rs. 17,830.40/- |
| X 8. | Spine board Make: Classic | 5 | Rs. 40,824/- |
| 9. | Electric plaster Cutter Make: Classic | 3 | Rs. 10,920/- |
| 10. | Bohler Plastic bender Make: Classic | 6 | Rs. 10,752/- |
| 11. | Infusion Pump Make: MD Kingdom | 10 | Rs. 2,22,208/- |
| 12. | BIPAP Make: Classic | 2 | Rs. 71,680/- |
| 13. | Nebulizer Make: Nuton | 6 | Rs. 10,752/- |
| 14. | Semi Auto Analyser Make: Meril | 4 | Rs. 6,94,400/- |
| 15. | Table Top Centrifuge machine (12 cup, 5000rpm) | 2 | Rs. 51,353/- |

Recd
Remit
19/10/20

Bhimo
7/10/2020

| | | | |
|-----|---|----|-----------------|
| 16. | Electrolyte analyser Make: Classic | 2 | Rs. 4,48,000/- |
| 17. | Microscope Binocular Make: Classic | 3 | Rs. 52,516.80/- |
| 18. | Multipara Monitor- SPO2, NIBP, 3lead ECG Make: CONTEC | 40 | Rs. 16,30,720/- |
| 19. | View Box for 3 film Make: Classic | 10 | Rs. 56,000/- |
| 20. | Emergency & Recovery trolley (Hydraulic) Make: Classic | 5 | Rs. 24,780/- |
| 21. | Instrument tray (different sizes) Make: Classic | 40 | Rs. 17,830/- |
| 22. | Urinal Pot (SS) Make: Classic | 20 | Rs. 4,368/- |
| 23. | Bed pan (SS) Male Make: Classic | 20 | Rs. 7,168/- |
| 24. | Bed pan (SS) Female Make: Classic | 20 | Rs. 9,072/- |
| 25. | Needle Destroyer (3-in -1) Make: Classic | 20 | Rs. 24,640/- |
| 26. | Laryngoscope (items for Crash Cart) Make: Classic | 2 | Rs. 2,576/- |
| 27. | Bougie (Items for Crash Cart) Make: Classic | 4 | Rs. 1,344/- |
| 28. | Magil forcep Make: Classic | 2 | Rs. 967.68/- |
| 29. | Bain Circuit Make: Classic | 4 | Rs. 3,360/- |
| 30. | Jackson Ree Circuits Make: Classic | 2 | Rs. 1,747.20/- |
| 31. | Face mask Make: Classic | 2 | Rs. 448/- |
| 32. | Oxygen delivery devices- Nasal prong Make: Classic | 1 | Rs. 100.80/- |
| 33. | Pliers Make: Classic | 1 | Rs. 952/- |
| 34. | Wire Cutter for soft wires Make: Classic | 1 | Rs. 470.40/- |
| 35. | Wire twisting forceps Make: Classic | 2 | Rs. 1,088.64/- |
| 36. | Bone holding forceps pointed Make: Classic | 1 | Rs. 1,451.52/- |
| 37. | Kelsey fry bone awl in fiber handle Make: Classic | 1 | Rs. 695.52/- |
| 38. | Aluminium anodized box Make: Classic | 1 | Rs. 800.80/- |
| 39. | Metal and Frazier suction tube Make: Classic | 2 | Rs. 425.60/- |
| 40. | Bone Chisel and mallets Make: Classic | 1 | Rs. 940.80/- |
| 41. | Bone file Make: Classic | 1 | Rs. 291.20/- |

Polino
2/10/2020

| | | | |
|--------------|--|---|-----------------|
| 42. | Ferguson mouth gag Make: Classic | 1 | Rs. 1,284.64/- |
| 43. | Plate bender Make: Classic | 1 | Rs. 2,947.84/- |
| 44. | Plate Cutter Make: Classic | 1 | Rs. 3,855.04/- |
| 45. | Reverse Langenbeck | 2 | Rs. 1,097.60/- |
| 46. | Normal Langenbeck | 2 | Rs. 1,052.80/- |
| 47. | Skin Hook Make: Classic | 2 | Rs. 918.40/- |
| 48. | Needle holder Small-1, Medium -1 Make: Classic | 2 | Rs. 470.40/- |
| 49. | Dissecting scissor (small) Make: Classic | 2 | Rs. 425.60/- |
| 50. | Aluminium anodized box for plates carrier Make: Classic | 1 | Rs. 1,444.80/- |
| 51. | Currete | 1 | Rs. 268.80/- |
| 52. | Reconstruction plate bender Make: Classic | 1 | Rs. 2,645.44/- |
| 53. | Straight hand piece Make: Classic | 1 | Rs. 2,486.40/- |
| 54. | Drill Bits Make: Classic | 1 | Rs. 840/- |
| 55. | Channel retractor Make: Classic | 1 | Rs. 509.60/- |
| 56. | Walsham forcep Make: Classic | 1 | Rs. 509.60 |
| 57. | Asch septal forcep Make: Classic | 1 | Rs. 677.60/- |
| 58. | Trochar Make: Classic | 1 | Rs. 4,222.40/- |
| 59. | Extraction forceps Make: Classic | 1 | Rs. 566.72/- |
| 60. | Mosquito Forcep Make: Classic | 6 | Rs. 1,276.80/- |
| 61. | Centrifugal machine Make: Classic | 1 | Rs. 5,894.10/- |
| 62. | Electrocautery Make: Classic | 1 | Rs. 60,480/- |
| 63. | Suture cutting scissors Make: Classic | 4 | Rs. 1,164.80/- |
| 64. | Tissue retractor – Senn Make: Classic | 4 | Rs. 8,176/- |
| 65. | Tissue holding forceps Make: Classic | 5 | Rs. 2,688/- |
| Total amount | | | Rs. 37,78,928/- |

(Rupees thirty seven lakhs seventy eight thousand nine hundred twenty eight only)

Bhimo
7/10/2020

Terms and conditions:

1. Bill in triplicate copies may be submitted for early payment.
2. The goods shall be delivered within a period of 30 days from the issue of supply order. If the supplier failed to deliver any or all of the goods within the time period (s) specified in supply order, JNIMS will be entitled to recover liquidated damages from the rate of 0.5 % per week or part thereof subject to a maximum of 10 % of the delayed supply of goods/ service.
3. Within 15 days of receipt of purchase order the firm should submit Performance Security Deposit of 5 % of the order value in the form performance BG from any Nationalized Bank in favour of Director, JNIMS which will be refunded after the expiry of warranty period of the goods supplied.
4. No advance payment shall be made. 100 % payments for the supplied items shall be made after receipt of the fully functional and completion of all codal formalities.
5. The place of delivery will be at Store, JNIMS.
6. 2 (two) years Warranty and 3(three) years AMC.

-sd-

(Shri.V.Vumlunmang)

Chairman, Executive Committee, JNIMS

Copy to:

1. The Commissioner of taxes, Manipur.
2. Airport Director, AAI, Imphal Airport.
3. Medical Superintendent, JNIMS.
4. The M.O. Store, JNIMS.
5. Guard file.

Bhimo
7.10.2020
(Prof. Th. Bhimo Singh)
Director,
JNIMS, Porompat, Imphal

3. When were the aforementioned equipment donated to the Hospital?
(Please take an approx. date. Try to see docs like purchase order etc. related to the same)

As per the above attached documents Supply orders were issued in the month of **October 2020** to the

- 1) M/s. Medtech, Lamphel Supermarket, Imphal, via letter no. 01(AC)JNIMS-PAB/2018(Pt.B)/ 340,
- 2) M/s. FAMA MARKETING, Guwahati, via letter no. 01(AC)JNIMS-PAB/2018(Pt.B)/ 343,
- 3) M/S WHITE EYE TRACK PRIVATE LIMITED, Keishamthong Longjam Leirak Irabot Road Imphal Manipur- 795001, via letter no. 01(AC)JNIMS-PAB/2018(Pt.B)/ 344,
- 4) M/s. Padma Medicare, RIMS Road, Imphal, via letter no. 01(AC)JNIMS-PAB/2018(Pt.B)/ 345,
- 5) M/s. SSP Enterprises, Palace compound, Imphal-East, via letter no. 01(AC)JNIMS-PAB/2018(Pt.B)/ 346,
- 6) M/s. SSP Enterprises, Palace compound, Imphal-East, via letter no. 01(AC)JNIMS-PAB/2018(Pt.B)/ 347 these equipment's were supplied in for slots in the month of October 2020.

Delivery of these equipment's were done to the hospital from January 2021 to May 2021 in different slots. The equipments were delivered in NINE batches. Delivery challans are attached below:

CHALLAN

S.S.P. ENTERPRISES

Palace Compound, Thangapat Mapal, Imphal East
Branch Office : (1) JNIMS Crossing, Porompat, (2) RIMS Road, Near Babina Diagnostic Centre

TIN : 14810618182
CST : 14810618293
DLS No. : 119/WS/02
120/WS-02
64X/DHS-02

Delivered To, DIRECTOR JNIMS

No **541**

Date : 4/11/2021

Order No. 01/KAC/JNIMS
PAB/2018 (Pt. B) 247
Date : 7 Oct 2020

| Sl. No. | PARTICULARS | Qty. | Batch No. | Exp. D. |
|---------|---|--------|-----------|---------|
| 1 | ECG Machine Multi Channel 12 Channel | 1 pcs | | |
| 2 | Suction Machine (1 1/2 HP) | 8 pcs | | |
| 3 | Resuscitation kit | 4 pcs | | |
| 4 | OT Table (Hydraulic) | 1 pcs | | |
| 5 | Crammer wire Splint (4 x 40 inch) | 20 pcs | | |
| 6 | Crammer wire Splint (5 x 40 inch) | 20 pcs | | |
| 7 | Spine Board | 5 pcs | | |
| 8 | Electric Plaster cutter Heavy Duty | 3 pcs | | |
| 9 | Botler Plastic Bandier | 6 pcs | | |
| 10 | Infusion Pump | 10 pcs | | |
| 11 | Bipap ST 30 | 2 pcs | | |
| 12 | Nebulizer | 6 pcs | | |
| 13 | Semi Auto Analyzer | 4 pcs | | |
| 14 | Table Top Centrifuge Machine 12cup | 2 nos | | |
| 15 | Electrolyte Analyzer | 2 pcs | | |
| 16 | Microscope Binocular | 3 pcs | | |
| 17 | Multipara Monitor SPO ₂ / NIBP 3nd | 40 pcs | | |
| 18 | Ray View Box 3 film | 10 pcs | | |
| 19 | Instrument Tray Different Size | 40 pcs | | |
| 20 | Urinal Pot SS | 20 pcs | | |

Received above goods in good conditions.

Receiver's Sign.

S.S.P. Enterprises
GST No. 14C/KPS3021GJZA
For, **S.S.P. Enterprises**
DL No 119/WS-02
64X/DHS-02 120/WS-02

CHALLAN

S.S.P. ENTERPRISES

Palace Compound, Thangapat Mapal, Imphal East

Branch Office : (1) JNIMS Crossing, Porompat, (2) RIMS Road, Near Babina Diagnostic Centre

TIN : 14810618182
 CST : 14810618293
 DLS No. : 119WVS/02
 120WS/02
 64/X/DHS-02

Delivered To, DIRECTOR JNIMS

No. **542**
 Date: **4/1/2024**
 Order No. **01(4/c)/JNIM**
PAB/2018(Pt. 3)1247
 Date: **7/1.0ct.2020**

| Sl No | PARTICULARS | Qty | Batch No | Exp |
|-------|-----------------------------------|--------|----------|-----|
| 21 | Bed Pan SS Male | 20 pcs | | |
| 22 | Bed Pan SS Female | 20 pcs | | |
| 23 | Needle Destroyer 3 in 1 | 20 pcs | | |
| 24 | Laryngoscope (1 Her Crest & Cent) | 2 pcs | | |
| 25 | Maggi Forcep | 2 pcs | | |
| 26 | Bain Circuit | 4 pcs | | |
| 27 | Jackson Rees Circuit | 2 pcs | | |
| 28 | Paw Msk | 2 pcs | | |
| 29 | Oxygen Delivery Service New Prof | 1 pcs | | |
| 30 | Pliers | 1 pcs | | |
| 31 | Bone Folding Forcep Pointed | 2 pcs | | |
| 32 | Reverse Langerback | 2 pcs | | |
| 33 | Normal Langerback | 2 pcs | | |
| 34 | Skin Hook | 2 pcs | | |
| 35 | Needle Holder SI MI | 2 pcs | | |
| 36 | Dissecting Scissor Small | 2 pcs | | |
| 37 | Curette | 1 pcs | | |
| 38 | Reconstruction Plate Bender | 1 pcs | | |
| 39 | Straight Hand Piece | 1 pcs | | |
| 40 | Drill Bits | 1 pcs | | |

Received above goods in good conditions.

Receiver's Sign.

S.S.P. Enterprises
 GST No 14CLSP3021G1ZA
 For, **S.S.P. Enterprises**
 64/X/DHS-02 120WS-02

No. 01 (AC) JNIMS - PAB/2018 (P.F.B) / 340.

Challan No.

1695

To, _____ Date _____

MEYTECH

Health with Technology
Address : Near HDRC ATM Booth,
Rel Super Market, Imphal-795004

Director
Jawahar Institute of
Medical Sciences (JIMS) A.P.C.

Serial No. _____ Date _____

Please receive the following articles in good condition.

| Sl. No. | PARTICULARS | Unit | Quantity |
|---------|--------------|------|----------|
| 01. | Ventilator → | Box | 4 sets |

Received in Good Condition.

Receiver's Signature & Stamp
Debaraj
23/1/18

For, MEYTECH
[Signature]

Delivery Challan No.



Health with Technology

Near Manipur AIDS Control Society (MACS)
Lamphei Super Market, Imphal - 795004

No DI (AC) JNMIS - 1410/21

To
J.N Institute of Medical Science
Aizawl, Imphal.
(at: ATC)

Date

Order No.

Date 04/03/2021

Please receive the following articles in good condition.

| Sl. No. | PARTICULARS | Unit | Quality |
|---------|--|-------|---------|
| 01. | O.T Table (floor mounted) Hydraulic C-arm Compatible | 3 box | 1 set |
| 02. | C-Arm fluoroscopy Machine | 2 box | 1 set |
| 03. | Per cutaneous dilation tracheostomy Set | 1 box | 1 no. |
| | | 6 box | |

Received in Good Condition.

Receiver's Signature & Stamp

Received 6 box
by Kh. Kunjarami Doo
N/C ATC 4/3/21

[Signature]
For MEDTECH



PADMA MEDICARE

Patient Service Centre
RIMS ROAD, (Near Nityananda Mandir)
Imphal-795001, Manipur ☎ 0385-2413095
Email: padmamedicare2@gmail.com



GST NO. 14BCNPS9876G1ZS

Drug License No. 25/WS-IW/2006 No. 26/WS-IW/2006

DELIVERY CHALLAN

Consignee;
The Director,
JNIMS, Porompat,
Manipur.

Challan No. 010/20-21
Dated : 30/01/2021

Order no : 01(AC)JNIMS-PAB/2018(Pl.B)/345
Dated : 07/10/2021

| Sl no | Name of Instrument | Qty |
|-------|--------------------------------------|-----|
| 01 | Biphasic Defibrillator | 5 |
| 02 | ECG Machine (Multichannel) 6 Channel | 2 |
| 03 | Multipara Monitor | 10 |
| 04 | ✓ Bohler Braun SplInt with 3 pulleys | 5 |
| 05 | ✓ Orthopaedic Bed with Balkan Frame | 4 |
| 06 | ✓ Oscillating Saw | 1 |
| 07 | Kelly's Bone Holding Forceps | 4 |
| 08 | Vascular Forceps | 2 |
| 09 | Tissue Retractor | 3 |

Received the above goods in full & good condition.

CONSIGNEE / RECIPIENT SIGNATURE

SEAL ()

PADMA MEDICARE

SEAL ()

Branch Outlet: JNIMS Gate, Porompat, Imphal East, Manipur

(DR. SURJIT)

CHALLAN

TIN : 14810618182
 CST : 14810619293
 DLS No. : 119/WB/02
 120/WB/02
 64/X/DHS-02

S.S.P. ENTERPRISES

Palace Compound, Thangapat Mapal, Imphal East

Branch Office : (1) JNIMS Crossing, Porompat, (2) RIMS Road, Near Babina Diagnostic Centre

Delivered To, The Director JNIMS
Porompat

No. **994**
 Date: 3/5/21
 Order No. 1 (AC) JNIMS - PA
2018 (AT-A)
 Date: 7/10/2021

| Sl No. | PARTICULARS | Qty. | Batch No. | Exp. Dt. |
|--------|---|-------|-----------|----------|
| 1. | 5MMO, Standard grasper / dissector | 2 nos | | |
| 2. | 5MMO, Mixer grasper / dissector 45 angle | 1 no. | | |
| 3. | 5MMO, Babcock grasper | 1 no. | | |
| 4. | 5MMO, Albis grasper, medium version | 1 no. | | |
| 5. | 5MMO, Debaky curved grasper (with atraumatic latch, DBL-ACTION) | 2 nos | | |
| 6. | 5MMO, Alligator grasper, (KETRO FACING TEETH, DBL-ACTION) | 1 no. | | |
| 7. | 5MMO, Double cap fundus maxi grasper | 1 no. | | |
| 8. | Thocar (6mm) with working length of 10.5 cm and multifunctional valve | 2 nos | | |
| 9. | Thocar (11mm) with pyramidal tip, multifunctional valve, in-sufflation stopcock | 2 nos | | |
| 10. | clip applicator - 10mm both for 300 and 400 size clip | 1 no. | | |
| 11. | High definition camera with integrated image module + in built recording system | 1 no. | | |
| 12. | XENON COLD LIGHT SOURCE (manually adjust table brightness controller, universal light guide connection both average meter viewing light) | 1 no. | | |

Received above goods in good conditions.

[Signature]
 Receiver's Sign. Professor & Head,
 Department of Surgery,
 J.N. Institute of Medical Sciences,
 Porompat, Imphal East.

[Signature]

[Signature]
 For, S.S.P. Enterprises

DELIVERY CHALLAN

SHIVADUTTAWA AGENCY

AGAMAPAL PAONAM LEIKAI
 WEST MANIPUR - 795001
 shivaduttawagency@gmail.com
 PHARMACEUTICAL WHOLESALER AND DISTRIBUTOR

Drug Licence No. : 31/WS-1W/2013
 32/WS-1W/2013
 17-X(G)DHIS-2013
 CST - 14921766240
 TIN No. - 14921862129

Challan No. : **234** Date : **20/9/2021**

The following items has been delivered to :- **The Director**
JNIMS (Param PAT)

Supply Order No.

| Sl. No. | Product / Packing | Qty. | Lot No. | Exp. Date |
|---------|---|--------|---------|-----------|
| 1 | wheel chair with foot rest | 10 nos | nil | nil |
| 2 | wheel chair with fix arm rest and foot rest | 6 nos | do | do |

All goods received in good condition
 Received by:-



Our G

[Signature]
 (Dr. Konsam Surjit)
 Medical Officer Store, JNIMS

FMI 3956

CHALLAN

Date: 19/03/2022



Head Office : Fama Marketing, Megha Plaza, 117, 2nd Floor, Beltola Charali, Ghy -781029, Assam Ph. : 2300097, Mob. No. - 9613794878 GSTIN NO. 18AXFPD2304J1ZT Branch Office : Soibam Leikai, Checkon Road, Imphal, Manipur - 795001 GSTIN NO. 14AXFPD2304J1Z1 Email : famamarketing@yahoo.com

Buyer's Name JNIMS (Stone) Address POROMPAT, IMPHAL GSTIN No. 14SHL3007626105 G.R. NO. Purchase Order No. 01(AC)JNIMS Date 23/10 PAB/2018 Name & Address of Transport

Table with 7 columns: Sl. No., DESCRIPTION, Qty., Unit Price, HSN CODE, GST%, Total. Row 1: (1) Bedside Screen (3 Panels) 20 Pcs. Includes handwritten notes and a stamp: 'MSC JNIMS IMPHAL EM'.

Rupees (in words).....

Goods once sold will not be taken back. Subject to Guwahati / Imphal Jurisdiction.

For FAMA MARKET M. Roberts Auth.

DELIVERY NOTE

ORIGINAL

| | | | | | | | | |
|---|------------------------------|------------------------------------|-----------------------|----------|---------------|---------------------|-----------|---|
| HOSPITALSUPPLY COMPANY PVT LTD 111 CHITTARANJAN AVENUE, KOLKATA - 700073 PH NO. 033- 22251141/42/43 FAX NO. 91-33-22374207 DL NO. 12487 - Sbw Dated 12/08/2013 State Name : West Bengal, Code: 19 E Mail:Info@hosco.Co.in GSTIN/UIN: 19AABCH9266R1ZM State Name : West Bengal, Code : 19 CIN: U85110WB2007PTC112462 Contact : 22251141 E-Mail : info@hosco.co.in | | Delivery Note No. | Dated | | | | | |
| | | 20-21/766 | 26-Mar-2021 | | | | | |
| | | Supplier's Ref. | Mode/Terms of Payment | | | | | |
| | | | AS PER TERMS | | | | | |
| | | Buyer's Order No. | Dated | | | | | |
| | | 1(AC)/JNIMS-PAB/2018(B) | 1-Mar-2021 | | | | | |
| | | Despatch Document No. | Destination | | | | | |
| | | | AS MENTIONED | | | | | |
| | | Despatched through | | | | | | |
| | | TRANSPORT | | | | | | |
| Buyer | | Terms of Delivery | | | | | | |
| | | DOOR DELIVERY | | | | | | |
| J.N. INSTITUTE OF MEDICAL SCIENCE POROMPAT ,IMPHAL-795004 CONTACT PERSON:DR.SUJIT PH NO:9862983562 GSTIN/UIN: : 14SHLJ00762G1D5 State Name : Manipur, Code : 14 | | INSTRUCTED BY SOUMEN BHATTACHARJEE | | | | | | |
| | | | | | | | | |
| SI No. | Description of Goods | HSN/SAC | GST Rate | Quantity | Rate | per | Disc. % | Amount |
| 1 | CARDIAC TABLE/OVER BED TABLE | 9402 | 18 % | 10 NOS | 4200.00 | NOS | | 42000.00 |
| 2 | MEDICINE TROLLEY WITH DRAWER | 9402 | 18 % | 2 NOS | 9300.00 | NOS | | 18600.00 |
| | <i>IGST</i> | | | | | | | 60600.00 |
| | <i>Total</i> | | | 12 NOS | | | | ₹ 71508.00 |
| Amount Chargeable (in words) | | | | | | | | <i>E. & O.E</i> |
| Rupees Seventy One Thousand Five Hundred Eight | | | | | | | | |
| HSN/SAC | | | | | Taxable Value | Integrated Tax Rate | Amount | Total Tax Amount |
| 9402 | | | | | 60600.00 | 18% | 10908.00 | 10908.00 |
| | | | | | <i>Total</i> | 60,600.00 | 10,908.00 | 10,908.00 |
| Tax Amount (in words) : | | | | | | | | Rupees Ten Thousand Nine Hundred Eight Only |
| Company's VAT TIN: 19560030019 | | | | | | | | |
| Company's CST No. : 19560030213 | | | | | | | | |
| Company's Service Tax No. : AABCH9266RSD001 | | | | | | | | |
| Company's PAN : AABCH9266R | | | | | | | | |
| Recd. in Good Condition | | | | | | | | |
| SUBJECT TO KOLKATA JURISDICTION This is a Computer Generated Document | | | | | | | | |

DELIVERY CHALLAN

GSTIN: 14GFVPS3388F1Z0

ཡུལ་/ཡུལ་: ཇམ་མཚོ་འཕེལ་རྒྱུ་

M/S KHUMAN ENTERPRISES

Kyamgei, Canchipur - 03

Email: sanjilherojit@gmail.com

No.: 017

Date 29/4/2021

To

The Director, NIMS Promraj Imphal

Contact No. :

| Sl. No. | Particulars | Brand & Model | Qty. |
|---------|--------------------------|---------------|------|
| 1 | Three sealed steel chain | Imported | 68 |
| 2 | Drawer file cabinet | XO HOME | 4 |

* We are not responsible for any damage shortage or breakage after the goods are delivered.

N.B. An interest @20% will be charged if the bills is not settled within a month.
Thanking and assuring you of our services of all times.
Warranty period month(s).

Customer Signature

CHALLAN

TIN
GST
CLS No

၁၁၁. ၁၁၁. ၂၂၂. ၃၃၃
S.S.P. ENTERPRISES

Palace Compound, Thangapat Mapal, Imphal East
Branch Office : (1) JNIMS Crossing, Porompat, (2) RIMS Road, Near Babina Diagnostic Cent

Delivered To, The Director JNIMS
Porompat

No. **977**
Date: 18/1/2
Order No. 16
Date: 2010

| Sl. No. | PARTICULARS | Qty. | Batch No. |
|---------|--|------|-----------|
| 1. | Folding Stretcher | 15 | |
| 2. | Patient trolley with side railings collapsible | 20 | |
| 3. | Examination bed | 10 | |
| 4. | Foot step | 10 | |
| 5. | I.V. Poles | 60 | |
| 6. | Instrument cabinet | 3 | |
| 7. | Instrument trolley | 7 | |
| 8. | Dressing trolley | 8 | |
| 9. | Semi-fowler bed | 40 | |
| 10. | Bed side locker | 60 | |
| 11. | Wash basin stand (double) | 10 | |
| 12. | Foot step (double) | 5 | |
| 13. | Table (office use) | 20 | |
| 14. | Tables | 2 | |
| 15. | chairs | 90 | |
| 16. | Stul almirah | 12 | |
| 17. | Adjustable Stul rack | 14 | |
| 18. | Shoe rack | 6 | |
| 19. | Granite top table | 2 | |

Received above goods in good conditions.

Receiver's Sign. Shining He
ATC

S.S.P. Enter
Aty
For, S.S.P. Enter

DELIVERY CHALLAN

Name of Office: Jawaharlal Nehru Institute of Medical Sciences.

Address: Porompat, Imphal East, Manipur.

Invoice No: R/1/2021/05-02

Date: 09/05/2021

Order No. 01 (AC) JNIMS-PAB/2018(Pt.B)/344 Date: ... / ... /202...

| Sl. No. | Descriptions | Qty. |
|---------|--|------|
| 1. | Thomas knee bed splint with pearson attachment (adult in two sizes) | 10 |
| 2. | Thomas knee bed splint with pearson attachment (Paediatrics) | 05 |
| 3. | Thomas knee bed splint without pearson attachment (adult in two sizes) | 10 |
| 4. | Thomas knee bed splint without pearson attachment (Paediatrics) | 01 |
| ✓ 5. | BMW waste bins | 50 |
| ✓ 6. | Crash cart trolley | 02 |

Received the above items in full quality condition from: White Eye Track Pvt. Ltd.

Name of the Receiver:

Designation:

Name of the Department:

Remarks/Status: **Functional/Non-functional**

Receiver Signature with Seal

*Shining HC
ATC*

[Handwritten Signature]
M.O. Imphal



For, White Eye Track Pvt. Ltd.

Marketed & Designed by:

White Eye Track Private Limited (OPC)
Keshnamong Longjam Leikai
Imphal West P.O. Code: 795001 Manipur India



Contact Nos: 036
Fax No: 038
Mobile No: 9811
Email: support@wetrack.com
support@wetrack.com

DELIVERY CHALLAN

Name of Office: Jawaharlal Nehru Institute of Medical Sciences.

Address: Porompat, Imphal East, Manipur.

Invoice No: R/1/2021/05-01

Date: 3/05/2021

Order No. 01 (AC) JNIMS-PAB/2018(B) Date 01-03-2021

| Sl. No. | Descriptions | Qty. |
|---------|----------------------------------|------|
| 1. | Crash Cart | 05 |
| 2. | Scoop stretcher (MRI Compatible) | 02 |
| 3. | Soiled linen trolley | 05 |

Received the above items in full quality condition from: White Eye Track Pvt. Ltd.

Name of the Receiver:

Designation:

Name of the Department:

Remarks/Status: **Functional/Non-functional**

Receiver Signature with Seal

Shiny HC ATC

(Dr. Rupas)
Ms. Inaba



Medical Office
For White Eye Track Pvt. Ltd.

Marketed & Designed by

White Eye Track Private Limited (OPC)
Kheirambong, Longjam, Imphal
Imphal West, Pin code: 795001, Manipur, India

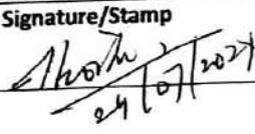
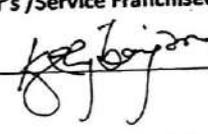


Contact Nos: 0365-47
Fax No: 4405-441
Mobile No: 94360-441
Email: support@wetrack.com
support@wetrack.com

The above equipments were installed at the hospital as per the below mention Installation and Warranty Certificates:



Installation Report & Warranty Certificate

| | | | |
|---|-----------------------|--|---|
| Date of Installation : 24-07-21 | | Installation Report Number : MT-JNIMS-1R-2107B | |
| Invoice Date : | | | |
| Invoice No: | | User Details : | |
| Customer Details : | | Name : A.T.C | |
| Name : J. N. Institute of Medical Sc. | | Dept : Trauma Care. | |
| Address : | | Speciality : Anesthesiology. | |
| | | Email : | |
| City : /District : | | STD Code | |
| Pin Code | | Tele No : | |
| Sl.No : | Equipment Description | Serial Number | Warranty Till |
| 1 | O.T. Table TM1-1202 | — x — | 23-07-22 |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |
| Site Conditions : | | | |
| Stabilizer : <input checked="" type="checkbox"/> Connected / <input type="checkbox"/> Not Connected | | Air condition : <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No | |
| | | Humidity : <input checked="" type="checkbox"/> High / <input type="checkbox"/> Low | |
| Rating : | Supply Voltage: | L-N <input checked="" type="checkbox"/> | N-G <input checked="" type="checkbox"/> G-L <input checked="" type="checkbox"/> |
| Dusty : <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No | | Installation Check Done : <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No | |
| <ul style="list-style-type: none"> ➤ The above equipment has been installed and handed over to the customer in satisfactory working condition. ➤ The warranty terms and warranty service are as printed on the reverse of the warranty certificate. | | | |
| Customer Signature/Stamp | | Engineer's /Service Franchisee Signature & Stamp | |
|  | |   | |

Professor & Head
 Mailing Address : Near Manipal Hospital, Control Society (MACS) Lamphel Super Market, Imphal-795004
 Dept. of Anesthesiology
 Jawahar Lal Nehru Institute of Medical Sciences
 Parrompat, Imphal



Installation Report & Warranty Certificate

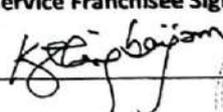
| | | | | |
|---|----------------------|--|---------------------|---------------------|
| Date of Installation : 24/07/2021 | | Installation Report Number : MT-JNIMS-IR-2103 | | |
| Invoice Date : | | | | |
| Invoice No : | | User Details : | | |
| Customer Details : | | Name : A. T. C | | |
| Name : J.N. Institute of Medical Sciences | | Dept : Trauma Care | | |
| Address : Porompat | | Speciality : Anesthesiology, Ortho. | | |
| City : Imphal / District : Imphal East | | Email : | | |
| Pin Code : | | STD Code : | | |
| SL.No : | | Tele No : | | |
| Equipment Description | | Serial Number | | |
| Warranty Till | | | | |
| 1 | I.C.U Ventilator V3. | | 23-07-23 | |
| 2 | I.C.U Ventilator V3. | | 23-07-23 | |
| 3 | I.C.U Ventilator V3. | | 23-07-23 | |
| 4 | I.C.U Ventilator V3. | | 23-07-23 | |
| 5 | / | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| Site Conditions : | | | | |
| Stabilizer : Connected / Not Connected | | Air condition : Yes/No | Humidity : High/Low | |
| Rating : | | Supply Voltage : | L-N 230 Volt | N-G 5 Volt G-L 220V |
| Dusty : Yes/No | | Installation Check Done : Yes/No | | |
| <ul style="list-style-type: none"> > The above equipment has been installed and handed over to the customer in satisfactory condition. > The warranty terms and warranty service are as printed on the reverse of the warranty certificate. | | | | |
| Customer Signature/Stamp | | Engineer's /Service Franchisee Signature & Sta | | |
| Professor & Head | | | | |

Mailing Address : Jawahar Lal Nehru Institute of Medical Sciences (JNIMS) AIDS Control Society (MACS) Lamphel Super Market, Imphal-795004

Jawahar Lal Nehru Institute of Medical Sciences
Porompat, Imphal



Installation Report & Warranty Certificate

| | | | |
|---|-----------------------|---|---------------------|
| Date of Installation : 24/07/2021 | | Installation Report Number : MT-JA/IMS-IR-210 | |
| Invoice Date : | | | |
| Invoice No : | | User Details : | |
| Customer Details : | | Name : A.T.C. | |
| Name : J. N. Institute of Medical Sciences | | Dept : Trauma Care | |
| Address : Porompat | | Speciality : ORTHO. | |
| City : Imphal / District : Imphal East. | | Email : | |
| Pin Code : | | STD Code : | |
| Tele No : | | Serial Number | |
| Sl.No : | Equipment Description | Serial Number | Warranty Till |
| 1 | C-ARM. C-RAY Prime | MAMA OM 1109 | 23-07-23 |
| 2 | / | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |
| Site Conditions : | | | |
| Stabilizer : Connected / Not Connected | | Air condition : Yes/No | Humidity : High/Low |
| Rating : | Supply Voltage : | L-N 230 Volt | N-G 5 Volt G-L 220V |
| Dusty : Yes/No | | Installation Check Done : Yes/No | |
| <ul style="list-style-type: none"> ➤ The above equipment has been installed and handed over to the customer in satisfactory v condition. ➤ The warranty terms and warranty service are as printed on the reverse of the warranty certificate. | | | |
| Customer Signature/Stamp | | Engineer's /Service Franchisee Signature & St | |
| Guneshwar Professor & HOD Department of Orthopaedic J.N.I.M.S., Porompat-Imphal | |   | |

Mailing Address : Near Manipur AIDS Control Society (MACS) Lamphel Super Market, Imphal-795004



PADMA MEDICARE

Patient Service Centre
 RIMS ROAD, (Near Nityananda Mandir)
 Imphal-795001, Manipur ☎ 0385-2413095
 Email: padmamedicare2@gmail.com



GST NO.-14BCNPS9876G1Z5

Drug License No. 25/WS-IW/2006 No. 26/WS-IW

SERVICE / INSTALLATION REPORT

| | | | |
|--|-------------|--|-------|
| Consignee : The Director, JNIMS, Porompat, Imphal Manipur | | Form Sr. No. | |
| | | Order No. 01(AC)JNIMS-PAB/2018(PLB)345 | |
| | | Date : 07/10/2020 | |
| M/C/Accessory Name | Sr. No. | Warranty | |
| Biphasic Defibrillator | 1) 210 2353 | Yes | 2 Yea |
| | 2) 210 2342 | | |
| | 3) 210 2350 | | |
| | 4) 210 2341 | | |
| | 5) 2012351 | | |
| Reported By Customer : | | | |
| Service | | Installation | |
| Installation By : | | | |
| Check Mains Supply | Yes | No | |
| Switch On machine | Yes | No | |
| All Indication Glowing | Yes | No | |
| Operational I Keys Functionong | Yes | No | |
| .Install USB Driver Take Print / Recording | Yes | No | |
| Training / /Demo Done | Yes | No | |

Remarks :

Received in good working condition.

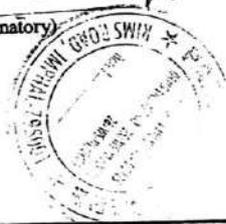
With Thanks and Prepared by:

Padma Medicare

Rh. Subrata Singh

(Authorised Signatory)

(Seal)



Sharma
 Professor & Head
 Dept. of Anaesthesiolo
 Jawaharlal Nehru Institute of Medi
 Porompat, Imphal

Branch Outlet: JNIMS Gate, Porompat, Imphal East, Manipur



PADMA MEDICARE

Patient Service Centre
RIMS ROAD, (Near Nityananda Mandir)
Imphal-795001, Manipur ☎ 0385-2413095
Email: padmamedicare2@gmail.com



Patient Service Ce

GST NO. 14BCNPS9876G1ZS

Drug License No. 25/WS-IW/2006 No. 26/WS-IW/20

SERVICE / INSTALLATION REPORT

| | | | |
|--|-----|--|--|
| Consignee : The Director, JNIMS, Porompat, Imphal Manipur | | Form Sr. No. Order No. 01(AC)/NIMS-PAB/2018(PLB)/345 Date : 07/10/2020 | |
| M/C/Accessory Name | | Warranty | |
| Sr. No. 1) SN - TBI-ESTT-0430 - 11/20 | | | |
| ECG Machine (Multichannel) 6 Channels (Clarity Medical Pvt. Ltd) | | 2) SN - TBI-ESTT-0429 - 11/20 Yes 2 Years | |
| Reported By Customer : | | | |
| Service | | Installation | |
| Installation By : | | | |
| Check Mains Supply | Yes | No | |
| Switch On machine | Yes | No | |
| All Indication Glowing | Yes | No | |
| Operational I Keys Functionong | Yes | No | |
| Install USB Driver Take Print / Recording | Yes | No | |
| Training / /Demo Done | Yes | No | |

Remarks :

Received in good working condition.

With Thanks and Prepared by,

Padma Medicare

Kh. Subrata Singh
(Authorised Signatory)

(Seal)



Shoban
Professor & Head
Dept. of Anaesthesiology
Jawahar Lal Institute of Medical Sc
Porompat, Imphal

Branch Outlet: JNIMS Gate, Porompat, Imphal East, Manipur



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Imphal-795001, Manipur ☎ 0385-2413095
Email: padmamedicare2@gmail.com



Patient Service Centre

GST NO. 14BCNPS9876G1Z5

Drug License No. 25/WS-IW/2006 No. 26/WS-IW/2006

SERVICE / INSTALLATION REPORT

| | | | |
|--|---------|---|---------|
| Consignee : The Director, JNIMS, Porompat, Imphal Manipur | | Form Sr. No. | |
| | | Order No. 01(AC)JNIMS-PAB/2018(PLB)/345 | |
| | | Date : 07/10/2020 | |
| M/C/Accessory Name | Sr. No. | Warranty | |
| | 1) | | |
| Bohler Braun Splint with Balkan frame | 2) | | |
| | 3) | | |
| | 4) | Yes | 2 Years |
| | 5) | | |
| Reported By Customer : | | | |
| Service | | Installation | |
| Installation By : | | | |
| Check Mains Supply | Yes | No | N/A |
| Switch On machine | Yes | No | N/A |
| All Indication Glowing | Yes | No | N/A |
| Operational I Keys Functionong | Yes | No | N/A |
| Install USB Driver Take Print / Recording | Yes | No | N/A |
| Training / /Demo Done | Yes | No | N/A |

Remarks :

Received all items in good working condition.

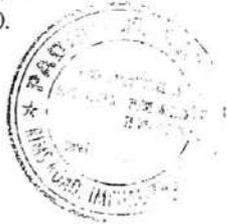
With Thanks and Prepared by;

Padma Medicare

Rh. Subant Singh

(Authorised Signatory).

(Seal)



G. Umeshwar

Professor & HOD
Department of Orthopaedics
J.N.I.M.S., Porompat-Imphal

Branch Outlet: JNIMS Gate, Porompat, Imphal East, Manipur

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 Imphal-795001, Manipur ☎ 0385-2413095
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Patient Service Centre

NO. 14BCNPS9876G1Z5

Drug License No. 25/WS-IW/2006 No. 26/WS-IW/2006

SERVICE / INSTALLATION REPORT

| | | | |
|---|---------|--|---------|
| Consignee The Director, JNIMS, Porompat, Imphal Manipur | | Form Sr. No. | |
| | | Order No. 01(AC)/JNIMS-PAB/2018(PLB)/345 | |
| | | Date : 07/10/2020 | |
| M/C/Accessory Name | Sr. No. | Warranty | |
| | 1) | Yes | 2 Years |
| | 2) | | |
| | 3) | | |
| 4) | | | |
| Orthopaedic Bed with Balkan frame | | | |
| Reported By Customer | | | |
| Service | | Installation | |
| Installation By : | | | |
| Check Mains Supply | Yes | No | N/A |
| Switch On machine | Yes | No | N/A |
| All Indication Glowing | Yes | No | N/A |
| Operational Keys Functionong | Yes | No | N/A |
| Install USB Driver Take Print / Recording | Yes | No | N/A |
| Training / /Demo Done | Yes | No | N/A |

Remarks :

Received and signed warranty card.

With Thanks and Prepared by:

Padma Medicare

Kh. Submat Singh

(Authorised Signatory)

(Seal)



Prof. Dr. M. D. S. Singh
 Professor & MOD
 Department of Orthopaedics
 J.N.L.M.S., Porompat-Imphal

Branch Outlet: JNIMS Gate, Porompat, Imphal East, Manipur

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Patient Service Centre

NO. 14BCNPS9876G1ZS

Drug License No. 25/WS-IW/2006 No. 26/WS-IW/2006

SERVICE / INSTALLATION REPORT

| | | | |
|--|---------|--|---------|
| Consignee : The Director, JNIMS, Porompat, Imphal Manipur | | Form Sr. No. | |
| | | Order No. 01(AC)JNIMS-PAB/2018(PLB)345 | |
| | | Date : 07/10/2020 | |
| M/C/Accessory Name | Sr. No. | Warranty | |
| Oscillating Saw | 1) | Yes | 2 Years |
| Reported By Customer : | | | |
| Service | | Installation | |
| Installation By : | | | |
| Check Mains Supply | Yes | No | N/A |
| Switch On machine | Yes | No | N/A |
| All Indication Glowing | Yes | No | N/A |
| Operational I Keys Functionong | Yes | No | N/A |
| Install USB Driver Take Print / Recording | Yes | No | N/A |
| Training //Demo Done | Yes | No | N/A |

Remarks :

Received in good working condition

With Thanks and Prepared by:

Padma Medicare

Dr. Subit S. J.

(Authorised Signatory)

G. S. Meher

Professor : M.D
 Department of Orthopaedics
 J.N.I.M.S., Porompat, Imphal

(Seal)



Branch Outlet: JNIMS Gate, Porompat, Imphal East, Manipur



PADMA MEDICARE

Patient Service Centre

RIMS ROAD, (Near Nityananda Mandir)
Imphal-795001, Manipur ☎ 0385-2413095
Email: padmamedicare2@gmail.com



Patient Service Centre

ST NO. 14BCNPS9876G1ZS

Drug License No. 25/WS-IW/2006 No. 26/WS-IW/2006

SERVICE / INSTALLATION REPORT

| | | | |
|--|--------|---|---------|
| Consignee : The Director, JNIMS, Porompat, Imphal Manipur | | Form Sr. No. | |
| | | Order No. 01(AC)JNIMS-PAB/2018(PLB)/345 | |
| | | Date : 07/10/2020 | |
| M/C/Accessory Name | | Warranty | |
| Kelly's Bone Holding Forceps | 4 Nos. | | |
| Vascular Forceps | 2 Nos. | Yes | 2 Years |
| Tissue Retractor-Seldin | 3 Nos. | | |
| Reported By Customer : | | | |
| Service | | Installation | |
| Installation By : | | | |
| Check Mains Supply | Yes | No | N/A |
| Switch On machine | Yes | No | N/A |
| All Indication Glowing | Yes | No | N/A |
| Operational I Keys Functionong | Yes | No | N/A |
| Install USB Driver Take Print / Recording | Yes | No | N/A |
| Training / /Demo Done | Yes | No | N/A |

Remarks :

Received and found to be in good working condition.

G. Umeshwari

*President ACU
Department of Anaesthesiology
J.N.I.M.S. Porompat-Imphal*

With Thanks and Prepared by:

Padma Medicare

Kh. Subant S. A.

(Authorised Signatory)

(Seal)



Branch Outlet: JNIMS Gate, Porompat, Imphal East, Manipur



എം. എം. സി. ഇംപാലിലെ

IMPHAL MANIPUR - 795 001
Head Office : Palace Compound
Branch Office : 1) JNIMS Gate, Porompat 2) RIMS Road

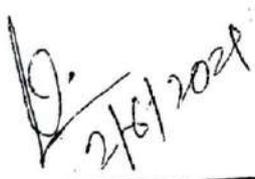
TIN No. 14810618182
CST No. 14810619293
Drug L.S. No. 119/WS-02
64X/DHS-02, 120/WS-02
email-id : sspenterprises99@gmail.com

Date :

| | |
|--------------------------|-------------------------------|
| DATE : | |
| CUSTOMER NAME & ADDRESS: | JNIMS Porompat Imphal east |
| Email ID : | |
| Phone No. | |
| Department | ATC JNIMS |

NEW INSTALLATION

| List of Installation Items | Detail of work carried out |
|----------------------------|----------------------------|
| Laparoscopy Set | OK |

| | |
|---|--|
| SERVICE ENGINEERS SIGN  2/6/2024 | CUSTOMER SEAL & SIGN  Professor & Head. Department of Surgery, J.N. Institute of Medical Sciences. Porompat, Imphal East. |
|---|--|


2/7/2024

4. What is the purpose of the equipment that you mentioned? (Try to understand its medical use)

All the above-mentioned equipment's are being utilised in the different departments and sections of this hospital.

1) Casualty department – Furniture items, Manifold room and Oxygen pipeline is intensively being used.

- 2) Equipment's in Operation Theatre - During the Operation
- 3) C-Arm Fluoroscopy Machine - It is use for removing the foreign bodies during the operation/ Surgery, fractions urological treatment.
- 4) Per Cutaneous dilation tracheostomy set: it is use to make hole in the wind pipe for respiration
- 5) Biphasic Defibrillator – It is use during sudden cardia arrest / heart attack, to revive the person mostly during the last moment of the patient. It is very important but used occasionally. It is very useful to revive the person during sudden cardiac arrest.
- 6) ECG Machine (Multi channel) 6 Channels – It is use mainly for the electric tracking of the patients. Use before the surgery or during major surgery
- 7) Multi Para Monitors - it monitors the multiple parameters of the patients. It is mainly use in the ICU and the ICCU or any type of ICU.
- 8) Bohler Braun splint with 3 pulleys – it is use to support the fractured leg. Mostly for the immobilised patients.
- 9) Orthopaedic Bed – It is the bed with the frames for the children. Used for the child patients.
- 10) Oscillating Saw – it is used to for cutting the bone during the surgery.
- 11) Kelly's Bone Holding Forceps – it is used for holding forceps its like a holder case for bone joint like a thong.
- 12) Vascular forceps- it is used to case the blood vessel during the surgery.
- 13) Tissue retractor – Seldin- it is used to pull the tissues side ways to expose the operation area or the field.
- 14) Below serial no. 1 to 10 equipment's of the supply order *M/s. SSP Enterprises, Palace compound, Imphal-East, via letter no. 01(AC)JNIMS-PAB/2018(Pt.B)/ 346* are used for the different operations for grasping and cutting the tissues during the operations and treatment of the patients. Serial no. 11 to 28 is used as the instruments to monitor the patients during the surgery.
 - i. 5 MM 0, Standard grasper /dissector
 - ii. 5 MM 0, Mixer grasper/ dissector 45 angle
 - iii. 5 MM 0. Babcock graspera
 - iv. 5 MM 0, Allis grasper, medium version
 - v. 5 MM 0, Debakey curved grasper (with ATRAUMATIC TEETH, DBL-ACTION)
 - vi. 5 MM 0, Alligator grasper. (RETRO FACING TEETH, DBL-ACTION)
 - vii. 5MM 0, Double cup fundus maxr grasper
 - viii. Trocar (6 mm) with working length of 10.5. cm and multifunctional valve.
 - ix. Trocar (11 mm) with pyramidal tip, multifunctional valve, insufflations stopcock
 - x. Clip applicator- 10 mm, both for 300 and 400 size clip
 - xi. HIGH DEFINITION CAMERA with integrated image module + In build recording system
 - xii. XENON COLD LIGHT SOURCE (manually adjustable brightness controller, universal light guide connection, bulb usage meter warning light)
 - xiii. Co2 INSUFFLATOR (high flow insufflations of up to 20 L/min., fully automatic operation, clear adjacent bar diagram for set values and actual values)
 - xiv. COLOR MONITOR SYSTEM (high definition flat screen monitor desktop with stand color system PAN/NISCH Resolution max. 1920 x 12 CINE capable of monopolar
 - xv. ELECTROCAUTERY bipolar coagulation and blended cut compatible with laparoscopic Equipments)
 - xvi. C FIBER-OPTIC CHOLEDOCHOSCOPY (complete set)
 - xvii. 5 MM 0, Fenestrated grasper.(16 MM DBL -ACTION JAW)
 - xviii. 5 MM 0, Blunt atraumatic grasping forceps, (DOUBLE ACTION)

- xix. 5 MM 0, Metzenbaum scissors, (STRAIGHT, SHORT BLADE)
- xx. 5 MM 0, Metzenbaum scissors, (CURVED, LONG BLADE) 5 MM 0, Biopsy spoon forceps, (with TOOTH (SEMI TYPE), DBL-ACTION)
- xxi. High frequency cord for 5MM hand instruments (with monopolar electrodes, spatula tip) (with monopolar electrodes, ball tip) (with monopolar 3 electrodes, hook ti3p)
- xxii. Knot pushers eye type, length 36 CM
- xxiii. Suction irrigation cannula with coagulation (Trumpet type)
- xxiv. Needle holder, straight
- xxv. Reducing sleeve, 5.5 mm
- xxvi. Telescope 30 degree (10 mm)
- xvii. Veres needle

Other equipment's from the supply order no.) M/s. SSP Enterprises, Palace compound, Imphal-East, via letter no. 01(AC)JNIMS-PAB/2018(Pt.B)/ 347 are the General Surgical instruments from serial no. 1 to 65 given below used for the treatment and during operations such as blood test, lever functioning, kidney functioning test etc

1. ECG Machine (Multichannel) 12 Channel Make: CONTEC
2. Suction Machine (1 ½ HP) Make: Classic
3. Resuscitation Kit Make: Classic
4. Intubation set Make: Classic
5. O.T. Table (Hydraulic) Make: Classic
6. Crammer wire splint (4 inches X 40 inches) Make: Classic
7. Crammer wire splint (5 inches X 40 inches) Make: Classica
8. Spine board Make: Classic
9. Electric plaster Cutter Make: Classic
10. Bohler Plastic bender Make: Classic
11. Infusion Pump Make: MD Kingdom
12. BIPAP Make: Classic
13. Nebulizer Make: Nuton Semi Auto Analyser
14. Make: Meril
15. Table Top Centrifuge machine (12 cup, 5000rpm)
16. Electrolyte analyser Make: Classic
17. Microscope Binocular Make: Classic
18. Multipara Monitor- SPO2, NIBP, 3lead ECG Make: CONTEC
19. View Box for 3 film Make: Classic
20. Emergency & Recovery trolley (Hydraulic) Make: Classic
21. Instrument tray (different sizes) Make: Classic
22. Urinal Pot (SS) Make: Classic
23. Bed pan (SS) Male Make: Classic
24. Bed pan (SS) Female Make: Classic
25. Needle Destroyer (3-in -1) Make: Classic
26. Laryngoscope (items for Crash Cart) Make: Classic
27. Bougie (Items for Crash Cart Make: Classic
28. Magil forcep Make: Classic
29. Bain Circuit Make: Classic
30. Jackson Ree Circuits Make: Classic
31. Face mask Make: Classic
32. Oxygen delivery devices- Nasal prong Make: Classic
33. Pliers Make: Classic

34. Wire Cutter for soft wires Make: Classic
35. Wire twisting forceps Make: Classic
36. Bone holding forceps pointed Make: Classic
37. Kelsey fry bone awl in fiber handle Make: Classic
38. Aluminium anodized box Make: Classic
39. Metal and Frazier suction tube Make: Classic
40. Bone Chisel and mallets Make: Classic
41. Bone file Make: Classic
42. Ferguson mouth gag Make: Classic
43. Plate bender Make: Classic
44. Plate Cutter Make: Classic
45. Reverse Langenbeck
46. Normal Langenbeck
47. Skin Hook Make: Classic
48. Needle holder Small-1, Medium -1 Make: Classic
49. Dissecting scissor (small) Make: Classic
50. Aluminium anodized box for plates carrier Make: Classic
51. Currete
52. Reconstruction plate bender Make: Classic
53. Straight hand piece Make: Classic
54. Drill Bits Make: Classic
55. Channel retractor Make: Classic
56. Walsham forceps Make: Classic
57. Asch septal forcep Make: Classic
58. Trochar Make: Classic
59. Extraction forceps Make: Classic
60. Mosquito Forcep Make: Classic
61. Centrifugal machine Make: Classic
62. Electrocautery Make: Classic
63. Suture cutting scissors Make: Classic
64. Tissue retractor – Senn Make: Classic
65. Tissue holding forceps Make: Classic

5. Did you already have the aforementioned equipment from other sources before this was provided?

Most of the equipments provided to the hospitals were used in the emergency department and were under the category of emergency medicine. Some the equipments were there as it is the basic need of the hospital to function and were very frequently used and utilised. The equipments provided were mainly used in the casualty and emergency department.

Equipments such 1) Bohler Braun splint with 3 pulleys, 2) Orthopaedic bed with Balkan frame, 3) Oscillating Saw were the items that hospital did not have earlier. Rest of the items were there but were being heavily used and since the there was increased in the patients hospital needed these items to used in the multiple department.

We usually do not refer any patients to the other hospital.

If no,

- a. Where did you refer patients for administration of these equipment earlier?
- b. How far was that place?

6. Approximately how many patients are benefitted by the equipment daily?
(Please ask for any supporting document if available)

Approximately in total 250 to 300 patients per day are benefitted by the equipments provided by AAI (including the laboratory support facilities to patients -150).

Department wise:

- i. Casualty department 80 to 100 patients per day. Due to the conflicts in last few months 414 patients were attended in the casualty department so far. There is constant increase on the patients in this department and the equipment's are very useful in such situation.
- ii. Laparoscopy- 3 patients per day approximately
- iii. Orthopaedic – 3 to 4 patients per day approximately
- iv. C- ARM - 5 to 6 patients per day approximately
- v. Lab support - 150 patients per day approximately

Apart from this daily OPD ia approximately 1200 patients per day

The capacity of the hospital is

780 beds (General)

40 beds in Emergency

90 beds in different discipline of ICUs

7. Has there been any technical issue with the equipment from the time it was donated? If yes, please mention the issues.

List serial no. 3. C-Arm Machine, under the supply order no. M/s. Medtech, Lamphel Supermarket, Imphal, via letter no. 01(AC)JNIMS-PAB/2018(Pt.B)/ 340.

C-Arm Machine has the technical issue basically due to regular maintenance and hence currently not in use. After the use of 6 months it has a technical issue and at that time it was within the warranty period. Since the last instalment of 20 per cent was not release by the AAI full payment of this was not made and therefore though the machine is within the warranty period the vendor is asking make the complete payment first.

The problem was not solved as the machine is not repaired due to pending of the payment that amounts to Rs. 35 lakhs (this payment is for the C-Arm machine including other machines as well) which the vendor want to be paid first and then he will repair the machine. Now the hospital has only Rs. 5 lakh 98 thousand only which is very less to pay to the vendor. However, the total pending bills to be paid is Rs. 35 lakhs. Hence, hospital had sent reminders to AAI to release the last instalment so that the vendor is paid the complete amount of the machine and the machine can be repaired and made available to use. This bill came last. it was the

last bill payment. We have floated the E- tender and received 10 quotations out of which as per the L-1 procedure the vendors were selected to supply the items. AAI had release 80 per cent of the amount only. AAI give reason of COVID-19 for not releasing the balance 20 per cent of the funds. Therefore, complete payment of this machine is not made and due to technical issue, the machine it is currently not in use. The AAI want to visit the hospital and see and physically verify the installation of the machine but due to transfer and other delays from AAI this machine is not in use.

8. How do you ensure that the equipment is well-maintained?

Concerned Medical Department ensure the equipment is well-maintained. 5 year warranty is for the big equipment's such as C-Arm, Semi Auto analyser, Laparoscopy machine. 1 year warranty is for the Oxygen Pipeline and other items. There are Bio-Medical engineers of the hospital to look after the maintenances of the hospital equipment.

9. Do you think the no. of patients have increased after these equipment was installed here? *(Please see if any documents to support the response is there)*

Yes, because of the availability of Laparoscopy machine the number of surgeries has increased and benefited the patients and public. A definite increase in patients only because of this equipments is difficult to calculate and the hospital do not have that details.

As per the doctors from different department definitely the fine neuro surgery have increased and hospital is able to give the quality medical service to the public. Surgeries such as spine surgery, neuro surgery has increased as this equipment are very important to do the sophisticated surgeries. Overall, the quality and quantitative medical services to public have improved. Earlier we do not have Oxygen pipeline and it was very useful during the Covid-19 and hospital was able to reduce the causalities due to Covid-19. Another is the Laboratory support facilities we are able to provide that services very efficiently to the public. This equipments are though very small but are very important and essential for the patients and treatment.

10. What do you think has been the impact of these equipment?

- 1) Earlier due to lack of this equipment we were not able to give quality medical service to public
- 2) These equipments were highly useful during these Covid-19
- 3) Free of cost Lab support were given to the patients during the covid-19
- 4) Central oxygen pipeline was very useful, ventilators, monitors were high useful
- 5) Hospital was able to manage the public treatment during covid-19 because of equipments.

11. What do you think is further required in this Hospital to further benefit the patients?

They will send an email of their requirements in details

12. Any suggestion for further improvement of this project?

- 1) Tender process should be done by the AAI or the funder because hospital staff me from medical background and not aware of the procedure involved in the procurement. Hospital doctors in charge has to do lots of follow up and the process is very long, need to give time to meetings and communication and lots of financial due diligence is involved.
- 2) AAI should directly provide the equipments to us. We need assistance in kind and not in funds because transportation of equipments is important and consumes lots of time and need to do management & logistics.
- 3) Suppliers of the equipments gives 1 to 5 years of warranty therefore if funders give some money for the maintenances of certain period or funds for extra or extended warranty purchase it will be good.

Note for Investigators

1. Please click good, clear photograph of the equipment etc
2. Please click pictures of your interaction with the beneficiaries/stakeholders.

Please make sure that no one from AAI is present at the location of Interview.

For Investigators – (Investigators need to physically verify the following)

1. Are the following equipment there in hospital? Mention Yes/No against all the 8 headings and remarks wherever applicable.

1. Equipment for Emergency Treatment Room/ Resuscitation room - Yes
2. Equipment for Minor OT room- Yes
3. Equipment for Plaster room- Yes
4. Equipment for ICU(Trauma) room- Yes
5. Equipment for Emergency laboratory- Yes
6. Miscellaneous items like Furniture, ACs, bed, trolley, etc- Yes
7. Laparoscopic Surgical set- Yes
8. Manifold room & Oxygen gas pipelines- Yes

2. Were all the equipment functional – Yes/ No (If no, what is the issue?)

Yes, except the C- Arm Machine for the reasons mentioned above

3. Does the Hospital management have any evidence of purchase of these equipment?

Yes, All the documents scanned copy is attached including supply orders, delivery challans and installation certificates.

4. Does the Hospital management have any evidence of maintenance of these equipment?

Yes, Hospital Bio-Medical engineers do the maintenance of the equipments and also there is warranty of the these equipments with the hospital.

5. Any other observation-

This is the main state government hospital and doctors of various department are thankful to the AAI for providing the equipments. Since they are from medical background they first time dealt with the procurement of such equipment and had experienced that it needs lots of management and time is consumed therefore they have requested they need the equipment directly if possible and not the funds.

Investigators are requested to take clear pics of the equipment and their interaction with the



L to R

1. Th. Anand Singh - pharmacist JNIMS
2. Md. Rabiul Ahmed - pharmacist JNIMS
3. Dr. O. Guneshor Singh - Sub dean, academic JNIMS
4. Mr. Atman Padale, TISS
5. Dr. Kh. Lokeshwar Singh - Medical Superintendent JNIMS
6. Dr. Riaj Khan - Sr. M. O. I/C ATC JNIMS
7. Dr. L Nganba Singh - Deputy MS JNIMS
8. Dr. K. Surjit - Sr. M. O. Medical Store, JNIMS



From L to R

1. Mrs H. Oma Devi - DD(F) JNIMS
2. Dr L. Nganba Singh - deputy MS, JNIMS
3. Mr. Atman Padale, TISS
4. Dr. O. Guneshor Singh - sub dean academic JNIMS

5. Dr. Kh. Lokeshwar Singh - Medical Superintendent JNIMS
6. Dr. K. Surjit - Sr. M. O. I/C Medical Store JNIMS
7. Mf. Rabiul Ahmed - Pharmacist JNIMS
8. Dr. Riaj Khan - Sr. M. O. I/C ATC, JNIMS
9. Th. Anand Singh - Pharmacist.