DIRECTORATE OF MEDICAL EDUCATION AND TRAINING, UTTAR PRADESH

NO-ME-1/2023/50D

DATE- 20 Feb, 2023

NOTICE

EOI seeking interest for setting up in house Pharmacy on PPP mode across 6 PMSSY blocks situated in Medical College Kanpur/ Gorakhpur/ Meerut/ Agra/ Prayagraj/ Jhansi is invited latest by 15 days from the date of advertisement from interested Bidders/Firms. Details of E.O.I are available at dgme.up.gov.in. The interest will be send at dgmededu@gmail.com

> (Shruti Singh) DGME

कार्यालय महानिदेशक, चिकित्सा शिक्षा एवं प्रशिक्षण, उ०प्र०। दिनांक-20 फरवरी, 2023 संख्या-एम0ई0-1/2023/500

राजकीय मेडिकल कालेज कानपुर/गोरखपुर/मेरठ/आगरा/प्रयागराज/झाँसी में पी०एम०एस०एस०वाई० के अन्तर्गत संचालित सुपर स्पेशियलिटी ब्लाक में केंद्रीयकृत रूप में पी0पी0पी0 मॉडल पर इन हाऊस फार्मेसी संचालित करने के इच्छुंक निविदादाताओं / फर्मों से EOI (Expression of Interest) आमंत्रित किया जाता है। dgme.up.gov.in उपलब्ध विवरण dgmededu@gmail.com पर विज्ञप्ति से 15 दिवसों में उपलब्ध कराया जायेगा।

महानिदेशक

EXPRESSION OF INTEREST(EOI)

'EOI seeking Interest and Inputs for the Project: Setting up a Pharmacy across 6 (six) PMSSY blocks to supply drugs, medicines, consumables, implants & other medical supplies in select Government Medical Colleges in Uttar Pradesh'

Date: ********

Issued By: **Department of Medical Education, Government of Uttar Pradesh**

Ph: [**********]

DISCLAIMER

The information contained in this Expression of Interest document (the "EOI") or subsequently provided to Interested Party(s), whether verbally or in documentary or any other form, by or on behalf of the Department of Medical Education, Government of Uttar Pradesh (the "Authority") or any of their employees or advisors, is provided to Interested Party(s) on the terms and conditions set out in this EOI and such other terms and conditions subject to which such information is provided. This EOI is not an agreement and is neither an offer nor invitation by the Authority to the prospective Interested Party(s) or any other person. The purpose of this EOI is to seek information from the Interested Party(s), in relation to the Project, that may be useful to the Authority in its sole and absolute discretion in the formulation of their Request for Proposal (RFP) for setting up a Pharmacy across 6 (six) Pradhan Mantri Swasthya Suraksha Yojana ("PMSSY") blocks to supply medicines, consumables & other medical supplies in select Districts in the State of Uttar Pradesh ('Project'), so as to enable the Authority to assess the market availability and response to the Project.

This EOI includes statements, which reflect various assumptions and assessments arrived at by the Authority in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Interested Party (s) may require. This EOI may not be appropriate for all persons, and it is not possible for the Authority, its employees or advisors to consider the investment objectives, financial situation and particular needs of each Interested Party who reads or uses this EOI. The assumptions, assessments, statements and information contained in this EOI may not be complete, accurate, adequate or correct. Each Interested Party should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this EOI and obtain independent advice from appropriate sources. Information provided in this EOI to the Interested Party(s) is on a wide range of matters, some of which depends upon interpretation of law. The information given is not an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The information furnished by the Interested Party under this EOI should be provided after conducting its own research/analysis and ensuring the accuracy, adequacy, correctness and completeness of the information provided as response to this EOI.

The Authority, its employees and advisors make no representation or warranty and shall have no liability to any person, including any Interested Party, under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this EOI or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of this EOI and any assessment, assumption, statement or information contained therein or deemed to form part of this EOI. The Authority also accepts

no liability of any nature whether resulting from negligence or otherwise howsoever caused, arising from reliance of any Interested Party upon the statements contained in this EOI.

The issue of this EOI does not imply that the Authority is bound to select and shortlist prequalified Interested Party(s) for any subsequent stages of the bidding process that may or may not be undertaken by the Authority at its sole discretion or to appoint the selected Bidder, for the Project. The Interested Party(s) shall bear all its costs associated with or relating to the preparation and submission of its document in response to this EOI, including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by the Authority or any other costs incurred in connection with or relating to its response to this EOI. All such costs and expenses will remain with the Interested Party(s) and the Authority shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by an Interested Party in preparation or submission of its response to this EOI, regardless of the conduct or outcome of this EOI.

EOI:	Seeking Interest and Inputs for Hiring a private partner to set-up a Pharmacy across 6 (six)
	PMSSY blocks to supply medicines, consumables & other medical supplies in select District	ts
	in the State of Uttar Pradesh.	_

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A. PROJECT INFORMATION BRIEF

1. BACKGROUND

Department of Medical Education, Government of Uttar Pradesh (the "Authority") is committed to improve the health scenario in the state of Uttar Pradesh and is engaged in the development of health infrastructure and provisioning of effective healthcare services across the state. The Authority seeks to invite inputs/expressions from interested private party(ies) (hereinafter for the purposes of this EOI is referred as "Service Providers" or "Interested Party") for setting up with previous experience in the relevant field of setting up and operationalizing in-house Pharmacies and may on its discretion decide to carry out the bidding process for the selection of such private Service Providers.

This EOI is issued for seeking response from the eligible and competent private parties to set up retail chemist outlets (pharmacy) across 6 (six) 200 to 250 bedded Pradhan Mantri Swasthya Suraksha Yojana ("PMSSY") super-specialty blocks in select Government Medical Colleges of Uttar Pradesh (Gorakhpur, Kanpur, Prayagraj, Meerut, Agra, Jhansi) for ensuring uninterested and just-in-time supply of medicines, implants, surgical, consumables, chemicals and other medical supplies against the indent as and when raised by the hospital through its designated official(s) as required for the treatment and care of the in-house (OPD and IPD) patients. The proposed 6 Districts are mentioned in the **Appendix-II** of this document.

As a part of this Project, the indicative scope of work is summarized below:

Role of the Service Provider:

- the Service Provider shall be required to Set-up and operationalize in-house Pharmacies across 6 (six) PMSSY) blocks in select Government Medical Colleges (Government Medical College, Gorakhpur, Government Medical College, Kanpur, Government Medical College, Prayagraj, Government Medical College, Meerut, Government Medical College, Agra, and Government Medical College, Jhansi) of Uttar Pradesh including the fitting, furnishing, manpower & the supply of medicines, implants, surgicals and consumables drugs (these have to be supplied at discounted MRP rates) to the patients as per the Essential Drug List and the Standard Drug List (SDL & EDL).
- (ii) The Pharmacy would be required to provide to the patients all the materials as required on payment basis. In case of life-saving drugs, the same should be provided within 1 (one) hour and all other drugs within 12 (twelve) hours from the time of placing of order by the patient. It is mandatory to ensure there is no refusal of treatment by the hospital due to non-availability of medicines, implants, surgical consumables, etc.
- (iii) The indicative list of items under different category to be stored and dispensed by

the In-house Pharmacy is enclosed under **Appendix IV**. The detailed actionable list of medicines, implants, surgical, sutures, consumables, chemicals, reagents, and other supplies to be stored and dispensed by the In-house Pharmacy to be set up by the Service Provider across 6 (six) PMSSY blocks would be provided in the relevant tender document that may be issued pursuant to this EOI.

- (iv) the Service Provider will assure that the drugs dispensed are of standard quality as per Drug & Cosmetic Act 1940.
- (v) Indicative models for commercial arrangement with Government:
 - a. Pay fixed annual amount of INR ******** p.a. to the Government as fixed annual revenue OR
 - b. Pay minimum premium above C&F rates to the Government. The difference of amount between MRP & C&F rates of each amount shall be shared as patient discount, government's revenue share and bidder's profit.
 - c. Or any other suggestions/ models by the bidders.

Role of the Government:

- (i) To provide built space of required size and dimension within the hospital premises to run the Pharmacy (Chemist) outlet and storage of material.
- (ii) Provide un-interrupted electricity and water supply with sub-meters for paying the electricity bills. For avoidance of doubt, it is clarified that the private partner shall be responsible for the payment of all utility bills/charges.

B. INSTRUCTIONS FOR SUBMISSION

1. PURPOSE

- 1.2 This EOI is not and cannot be construed as an invitation to offer or creating any right whatsoever in favor of any participating entity, who chooses to respond to this EOI. The Authority may, in its absolute discretion but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this EOI. The issue of this EOI does not imply that the Authority is bound to undertake the bidding process and/or select and short-list pre-qualified Interested Parties, pursuant to this EOI, for qualification and/or bid stage or to appoint the selected Bidder, as the case may be, for the Project and the Authority reserves the right to not abide by the information furnished by the Interested Party hereunder without assigning any reasons whatsoever.
- 1.3 The Interested Parties submitting their responses to this EOI shall bear all costs associated with or relating to the preparation and submission of its response to this EOI, including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by the Authority or any other costs incurred in connection with or relating to its response to this EOI.

2. INVITATION AND ELIGIBILITY CONDITIONS

The Authority invites responses to this EOI from any sole legal entity registered under relevant laws in force in India, and fulfilling the following conditions:

- i. Consortium/Joint Ventures of entities are not permitted to submit their responses under this EOI.
- ii. Interested Party should not have any insolvency/liquidation proceeding is admitted/pending before the Competent authority under Insolvency and Bankruptcy Board, 2016 and as amended.
- iii. Interested Party should not be barred/blacklisted from participating in any public procurement in India &/or State of Uttar Pradesh, and such order should not be subsisting as on EOI Due Date.

- iv. Interested Party fulfills the following indicative Technical and Financial criteria's:
 - a) He should have more than 05 (five) years' experience in Health Sector.
 - b) He should have a minimum average annual turnover of Rs. 25/- Crores (Rupees twenty-five Crores) in last three financial years starting from 2019-20, 2020-21 & 2021-22.
 - c) He should have a minimum of 15 (fifteen) pharmacy outlets/warehouses presently operational in India and out of these 15 (fifteen) stores, at least two should be in the Hospital as hospital base pharmacy.

3. SUBMISSION OF EOI

- 3.1. Interested Parties are requested to submit their responses to this EOI in the form and manner prescribed in Clauses 5 & 6 of this EOI. The response to this EOI to be submitted by the Interested Parties shall include the following:
 - a. Cover Letter as per the format prescribed at Appendix I
 - b. Project specific inputs as prescribed at Appendix III

The above documents shall be a single file, with each page initialed by the authorized signatory of the Interested Party.

4. BIDDING PROCESS

4.1. In furtherance of this EOI, if the Department of Medical Education, Government of Uttar Pradesh (the "Authority") decides to issue an Invitation to offer/tender document, the bidding process that is adopted may be on the following lines:

The Bidding Process would be based on single stage two envelope system using the QCBS mode of selection process, wherein the Technical Bid will have 60% weightage and Financial Bid will have 40% weightage. Further, the bidder who scores at least 60 marks pursuant to its Technical Bid evaluation will only be eligible for opening an evaluation of its Financial Bid.

The Bid parameter based on which the Financial Bid could be decided to be invited can be the maximum discount (percentage) offered on the MRP of all items as per Appendix IV or other appendix that may be appended to tender document that may be issued. It is hereby clarified that, the Interested Parties who submit their responses to this EOI do not get any exclusive right to participate in the bidding process, if undertaken for the Project.

5. EOI SUBMISSION – DATE AND TIME

- 5.1. The Interested Parties should submit their responses to this EOI in the form and manner mentioned under Clause 3 hereinabove and under clause 6 below, on or before ******* hours (IST) on ******** ("EOI Due Date"). That the submission shall be done by the Interested Party vide an e-mail mentioned under clause 6 below.
- 5.2. The Interested Parties are hereby informed that post submission of the EOI in the manner aforesaid, Interested Party would be required to appear through its authorized representative carrying valid authorization letter/POA, to appear on ******** at ******* hours at the office of *********, for in person interaction/consultative discussion with Authority.
- 5.3. Any response to this EOI reaching after the EOI Due Date shall not be entertained and no further communication from the concerned Interested Party in this regard shall be entertained by the Authority.

6. DURATION OF THE CONTRACT

The indicative term of the Contract shall be for a period of 1 (One) year, which may be extended for further for three months or such other period as maybe prescribed by the Authority.

7. CONTACT DETAILS

7.1. The EOI should be addressed and submitted to the following e-mail addressed.

Email:			
Phone:			

8. CONFIDENTIALITY

Information by way of responses to this EOI shall not be disclosed to any person who is not officially concerned with the process or is not a retained professional advisor advising the Authority in relation to, or matters arising out of, or concerning the Project. The Authority will treat all information, submitted as part of this EOI, in confidence and will require all those who have access to such material to treat the same in confidence. The Authority may not divulge any such information unless it is directed to do so by any statutory entity that has the power under law to require its disclosure or is to enforce or assert any right or privilege of the statutory entity and/or the Authority or as may be required by law or in connection with any legal process.

9. MISCELLANEOUS

- 9.1. The EOI Process does not and cannot be construed to create any right, claim, privilege or any entitlement in favor of Interested party or any person claiming through or under him. Without any prejudice to the foregoing, this EOI Process shall be governed by and construed in accordance with the laws of India and the Courts at Lucknow shall have exclusive jurisdiction over all disputes arising under, pursuant to and/or in connection with this EOI.
- 9.2. The Authority, in its sole discretion and without incurring any obligation or liability, reserves the right, at any time, to;
 - a. suspend and/ or cancel the EOI process and/or amend and/or supplement the EOI process;
 - b. consult with any Interested Party in order to receive clarification or further information:
 - c. retain any information submitted to the Authority by, on behalf of, and/or in relation to any Interested Party; and/or
 - d. Independently verify, disqualify, reject and/or accept any and all submissions or other information and/or evidence submitted by or on behalf of any Interested Party.
- 9.3. It shall be deemed that by submitting a response to this EOI, the Interested Party agrees and releases the Authority, its employees, agents and advisers, from any and all liability for claims, losses, damages, costs, expenses or liabilities in any way related to or arising from the submission of its response to this EOI.

Appendix I: Cover Letter

(On Letter Head of Interest Party duly stamped by its seal and duly signed by its authorized representative)

Date:			
То,			
[*]			
[Address]			

Sub: Submission of response to Expression of Interest (EOI) for the project "setting-up Pharmacy across 6 (six) PMSSY blocks to supply medicines, consumables & other medical supplies in select District in State of Uttar Pradesh."

Dear Sir/Ma'am,

- 2 The purpose of this EOI is to gather initial information/inputs about the Project from the private sector entity and identify potential Interested Party(s) to gauge the market interest for the Project. Further, the issue of this EOI does **not** imply that the Authority is bound to undertake the bidding process and/or select and short-list prequalified Interested Parties for bid stage or to appoint the selected Bidder or Service Provider, as the case may be, for the Project and the Authority reserves the right to not abide by the information furnished by the Interested Party hereunder without assigning any reasons whatsoever.
- We undertake that we have submitted the information as required under this EOI best to our knowledge and understanding and have prepared our response to the EOI as specified therein. In addition to submission of the above, we understand that we may be required to make a presentation/briefing to the Authority covering all aspects as covered in our response to the EOI.

- 4 We understand that the details mentioned under this EOI are indicative and preliminary in nature and can be, at the exclusive discretion of the Authority and in any form whatsoever, be modified or substituted or increased or altogether deleted during the bidding stage. We shall not, under law or otherwise, have any claim or right against the Authority seeking subsistence of the terms mentioned in the EOI, at the bidding stage.
- We also understand that the submissions by us in response to the EOI shall not, in any manner, be considered at the bidding stage nor shall condition the evaluation process during the bidding stage. Further, we understand that this invitation for EOI is not part of the bidding process for the Project and is only an endeavor on the part of the Authority to make a market assessment for the Project.

(Name of the authorized signatory)
(In the capacity of)
Interested Entity's Seal
(Name of the entity)

Appendix II: Indicative List of Districts and tentative site location for development of Pharmacy in State of Uttar Pradesh along with specialties in PMSSY block

S.N.	Location	Specialties in PMSSY block	Approximate space to be provided for setting up of Pharmacy	No. of OPD patients (annual)	No. of IPD patients (annual)
1.	Government Medical College, Gorakhpur	Neurology, urology, surgical oncology, Cardiology, nephrology, neurosurgery, gastroenterology, CVTS	500 sqm	75,000	18,000
2.	Government Medical College, Prayagraj	Urology, Oncology, Nephrology, neurosurgery, neurology, plastic & reconstruction surgery, endocrinology, CVTS, CCU	300 sq ft	63,695	3,822
3.	Government Medical College, Meerut	Neurology, Neurosurgery, Cardiology, CVTS, plastic surgery, pediatric surgery, nephrology	900 sq ft	55,293	5,590
4.	Government Medical College, Agra	Cardiology, CVTS, gastroenterology, gastro surgery, neurology, neurosurgery, nephrology, uro-surgery, anesthesia & CCU	450 sq ft	62,000	[N.A.]
5.	Government Medical College, Kanpur	Neurosurgery (Advanced), Neurology (Advanced), urology, nephrology, gastroenterology, pen medicine, ICU, PMR, endocrinology	400 sq ft	96,000	IPD to commence
6.	Government Medical College, Jhansi	Neurology, Nephrology, Cardiology, Plastic Surgery, Neurosurgery, Urology	505 sq ft	50,654	2,698

Appendix III: Project Specific Inputs

(On Letter Head of Interest Party duly stamped by its seal and duly signed by its authorized representative)

1.1 Required Inputs for the Project

S.N.	Details of organization				
1	Details of the retail outlets				
	owned by the organization				
	(no. of retail outlets,				
	locations)				
2	Existing manpower engaged				
	with the organization at the				
	abovementioned retail				
	outlets				
3	Estimate of cost to run one	S.N.	Sub heads	Annual expense per	7
	such pharmacy Assuming a			pharmacy (INR)	
	footfall of:	1	Medicine	. ,	1
	• 7,500 IPD patients	2	Implants		1
	annually per pharmacy	3	Consumables		1
	 (=45,000 IPD patients in 6 colleges) 1,00,000 OPD patients annually per pharmacy (=6,00,000 OPD patients 	4	Surgicals		1
		5	Salary		1
		6	Administrative		1
			expenses		
	in 6 colleges)	7	Utilities		1
		8	[any other		1
			expense head]		
			TOTAL		1
		<u> </u>			
4	Any suggestions on the bid				
	parameter/commercial terms				
	1				

Appendix IV: Indicative list of drugs, medicines, implants, surgicals, consumables & other supplies to supplied

- Please refer:
 - O U.P. Essential Drug List (EDL) for generic drugs
 - o EDL published by Govt of India for generic drugs
 - The indicative list attached herewith (for super-specialty drugs)¹:

SN	Item Title
1-	aortic cannula 6fr
2-	aortic cannula 8fr
3-	aortic cannula 10Fr
4-	aortic cannula 12Fr
5-	aortic cannula 14Fr
6-	aortic cannula 16Fr
7-	aortic cannula 18Fr
8-	aortic cannula 20Fr
9-	aortic cannula 22Fr
10-	aortic cannula 24Fr
11-	Venous cannulae (straight) 12Fr straight malleable
12-	Venous cannulae (straight) 14Fr straight malleable
13-	Venous cannulae (straight) 16fr
14-	Venous cannulae (straight) 18Fr
15-	Venous cannulae (straight) 20Fr
16-	Venous cannulae (straight) 22Fr
17-	Venous cannulae (straight) 24Fr
18-	Venous cannulae (straight) 26Fr
19-	Venous cannulae (straight) 28Fr
20-	Venous cannulae (straight) 30Fr
21-	Venous cannulae (straight) 32FR
22-	Venous cannulae (straight) Straight 34
23-	Venous angle cannula 12 fr angle
24-	Venous angle cannula 14 fr angle
25-	Venous angle cannula 16fr angle
26-	Venous angle cannula 18 fr angle
27-	Venous angle cannula 20 Fr
28-	Venous angle cannula 22Fr
29-	Venous angle cannula 24Fr
30-	Venous angle cannula 26Fr
31-	Venous angle cannula 28Fr
32-	Venous angle cannula 31 Fr

¹ (As finalized for PMSSY at Government Medical College, Meerut, for estimation purposes only the actual list shall be finalized at RfP stage for each of the 6 locations)

SN	Item Title
33-	Two stage venous
34-	Femoral venous 8 Fr
35-	Femoral venous 10 fr
36-	Femoral venous 12 fr
37-	Femoral venous 14 fr
38-	Femoral venous 17 fr
39-	Femoral venous 19 fr
40-	Femoral venous 21 fr
41-	Femoral venous 23 fr
42-	Femoral venous 25 fr
43-	Femoral venous 27 fr
44-	Femoral venous 29 fr
45-	Femoral arterial 8Fr
46-	Femoral arterial 10Fr
47-	Femoral arterial 12 Fr
48-	Femoral arterial 14 Fr
49-	Femoral arterial 15 fr
50-	Femoral arterial 17Fr
51-	Femoral arterial 19Fr
52-	Femoral arterial 21
53-	Femoral arterial 23
54-	Femoral arterial 25
55-	Vent 10 fr
56-	Vent 13fr
57-	Vent 15fr
58-	Vent 18fr
59-	Sump 12Fr
60-	Sump 20Fr
61-	cardioplegia 4 Fr
62-	Cardioplegia 5 Fr
63-	Cardioplegia 7 Fr
64-	Cardioplegia 9 Fr
65-	Cardioplegia 11Fr
66-	high flow ostial cardioplegia 10Fr
67-	high flow ostial cardioplegia 12 Fr
68-	high flow ostial cardioplegia 14 Fr
69-	Retrograde cardioplegia 10 Fr
70-	Retrograde cardioplegia 6 Fr
71-	Retrograde cardioplegia 15 Fr
72-	DLP cardioplegia adapter with pressure port
73-	arteriotomy cannulae 2mm
74-	arteriotomy cannulae 3mm
75-	LA pressure line 3 Fr
76-	LA pressure line 5 Fr
77-	torniquet
78-	CORONARY SHUNTS 1MM
79-	CORONARY SHUNTS 1.25MM

SN	Item Title
80-	CORONARY SHUNTS 1.5MM
81-	CORONARY SHUNTS 1.75M
82-	CORONARY SHUNTS 2MM
83-	CORONARY SHUNTS 2.25MM
84-	CORONARY SHUNTS 2.5MM
85-	CORONARY SHUNTS 2.75M
86-	CORONARY SHUNTS 3MM
87-	CORONARY SHUNTS 3.25MM
88-	CORONARY SHUNTS 3.5MM
89-	Vascular graft ePTEE with thin wall 3mm
90-	Vascular graft ePTEE with thin wall 3.5mm
91-	Vascular graft ePTEE with thin wall 4mm
92-	Vascular graft ePTEE with thin wall 4.5mm
93-	Vascular graft ePTEE with thin wall 5mm
94-	Vascular graft ePTEE with thin wall 6mm
95-	Vascular graft ePTEE with thin wall 8mm
96-	Vascular Graft ePTFE Size 16 X 20 cm length
97-	Vascular Graft ePTFE 18mm
98-	Vascular Graft ePTFE 19mm
99-	Vascular Graft ePTFE 20mm
	Vascular Graft ePTFE 22mm
	ePTFE Cardiovascular Patch 3cmX6cmX0.4mm
	ePTFE Cardiovascular Patch 7.5cmX5cmX0.6mm
	ePTFE Cardiovascular Membrane Size-10cmX7cmX0.1mm
	ePTFE Felt soft & hard PTFE Felt (Thick) (Nominal Thickness 2.87 mm), 4 in x 4 in, (10.2 cm
	ePTFE Felt soft & hard PTFE Felt (Nominal Thickness 1.65 mm), 4in x 4in, 10.2 cm x 10.2
	Dacron Cardiovascular patch6 mm •
	Bovine Pericardium Ready to use after standard rinse duration. Easy to suture with dependable
100-	Pressure measuring line 10cm Polyethylene pressure extension tube 200cm (male to male)
	Polyethylene pressure extension tube 200cm (male to male)
	Polyethylene pressure extension tube 200cm (male to remaie)
	Polyethylene pressure extension tube 100 cm (male to female)
113-	Tenckhoff catheter Neonatal
	Tenckhoff catheter Pediatric
	Umbilical catheter 5Fr
	Umbilical catheter 6Fr
117-	Umbilical catheter 7Fr
118-	Umbilical catheter 8Fr
	Umbilical catheter Length-37cm
120-	Triple lumen CVP kit 4.5Fr
121-	Triple lumen CVP kit 5 fr
122-	Triple lumen CVP kit 7.5 fr
123-	Chest drainage catheter: (ISO/CE) 10
124-	Chest drainage catheter: (ISO/CE) 12
125-	Chest drainage catheter: (ISO/CE) 14
126-	Chest drainage catheter: (ISO/CE) 16
	···Ø · · · · · · · · · · · · · · · ·

SN	Item Title
	Chest drainage catheter: (ISO/CE) 18
	Chest drainage catheter: (ISO/CE) 22
	Chest drainage catheter: (ISO/CE) 22 Chest drainage catheter: (ISO/CE) 24
	Chest drainage catheter: (ISO/CE) 24 Chest drainage catheter: (ISO/CE) 26
	Chest drainage catheter: (ISO/CE) 28
	Chest drainage catheter: (ISO/CE) 28 Chest drainage catheter: (ISO/CE) 30
	Chest drainage catheter: (ISO/CE) 30 Chest drainage catheter: (ISO/CE) 32
	Chest drainage catheter: (ISO/CE) 32 Chest drainage catheter: (ISO/CE) 34
	Angled Chest drainage catheter: (ISO/CE) 10
	Angled Chest drainage catheter: (ISO/CE) 10 Angled Chest drainage catheter: (ISO/CE) 12
	Angled Chest drainage catheter: (ISO/CE) 12 Angled Chest drainage catheter: (ISO/CE) 14
	Angled Chest drainage catheter: (ISO/CE) 14 Angled Chest drainage catheter: (ISO/CE) 16
	Angled Chest drainage catheter: (ISO/CE) 18 Angled Chest drainage catheter: (ISO/CE) 18
	Angled Chest drainage catheter: (ISO/CE) 18 Angled Chest drainage catheter: (ISO/CE) 28
	Angled Chest drainage catheter: (ISO/CE) 28 Angled Chest drainage catheter: (ISO/CE) 30
	Angled Chest drainage catheter: (ISO/CE) 30 Angled Chest drainage catheter: (ISO/CE) 32
	Under water seal bottle (Chest Drainage Bottle). (ISO/CE) 500ML
1	Under water seal bottle (Chest Drainage Bottle). (ISO/CE) 300NL Under water seal bottle (Chest Drainage Bottle). (ISO/CE) 2000LTR
	Snugger set Adult
	Snugger set Adult Snugger set paediatric
147-	00 1
148-	Reinforced Disposable gown Extra large Sterile Disp. Drape kit for open heart surgery One Drape With Armboard Covers 108 inch. x 80
149-	
150-	Transparent Dressing for post opp. 6x8cm9x30cm
151-	Transparent Dressing for post opp. 9 X15CM Transparent Dressing for post opp. 9X 20CM
152-	Transparent Dressing for post opp. 9X 20CM Transparent Dressing for post opp. 9X25 CM
153-	Transparent Dressing for post opp. 9X23 CM Transparent Dressing for post opp. 9X30CM
154-	Monopolar Hand Cautery Pencil (Disposable)
	Cautery tip A)Blade Electrode Modified with PTFE Insulation, 2.5 inch
	Cautery tip B) Blade Electrode Modified with PTFE Insulation, 6.5 inch (16.5 cm)
	Cautery tip C) Ball Electrode, 2 inch
	Cautery tip D) Blunt Needle Electrode, 2.75 inch (7 cm)
_	Tip cleaner (Disposable) for Tip cleaner should be in the separate sterile packing.
	Monopolar Hand Cautery Pencil
	Cautery Adult
	Cautery Adult Cautery pad
	Redo cautery external pads Adult
	Redo cautery external pads Adult Redo cautery external pads paediatric
	Disposable Coronary Arteriotomy knife
	Suture organiser disposable for valve surgery Ring shape
	Anti microbial incise drape Ioban Size 34x35 cm
	Anti microbial incise drape Ioban 56x45 cm
169-	Anti microbial incise drape Ioban 26X20cm
	HME filter-neonatal
	HME filter-paediatric
	HME filter- adult
	Nebulizer mask adult
1/3-	recounted mask addit

SN	Item Title
	Nebulizer mask paediatric
	Nasal prong, paediatric
	Nasal prong ,adult
	Oxygen mask ,adult
	Venture mask ,adult
179-	Venture mask ,child
	IV cannula ,all size 16G
	IV cannula ,all size 18G
	IV cannula ,all size 20G
	IV cannula ,all size 22G
	IV cannula ,all size 24G
	Disposable suction catheter 6F
	Disposable suction catheter 8F
	Disposable suction catheter 10F
	Disposable suction catheter 10F
189-	Disposable suction catheter 14F
	Surgical marking pen
	Disposable suction tube and tip
	Urometer adult
	Urometer paediatric
	50 ml syringe side tip &leur lock
	PD catheter adult
	PD catheter paediatric
	VSD ring adult/pediatric (off white)
	Disposable syringes & needles 1ML
199-	Disposable syringes & needles 2ML
	Disposable syringes & needles 5ML
	Disposable syringes & needles 10ML
	Disposable syringes & needles 20ML
	Disposable needles 24X1",25X1", 26X1/2",no 16
	Disposable needles 24X1",25X1", 26X1/2",no 18
	Guedel airway 000
	Guedel airway 00
207-	Guedel airway 0
	Guedel airway 1
209-	Guedel airway 2
210-	Guedel airway 3
211-	Guedel airway 4
212-	ECG electrode adult
213-	ECG electrode paediatric
214-	3 way extension 10cm
215-	3 way extension 100cm
	Foley cathter 6
217-	Foley cathter 8
218-	Foley cathter 10
219-	Foley cathter 12
220-	Foley cathter 14
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SN	Item Title
	Foley cathter 16
	Ascepto syringe
	Pediatric urine collecting bag
	Mucous extractor
	3 way stop cock
226-	
	Sponge ,8X8"
	Gauze 10 X10 cm(line)
	NUMBER 11 SURGICAL BLADE
	NUMBER 15 SURGICAL BLADE
	NUMBER 22 SURGICAL BLADE
	Mist Blower
	ET tube Uncuffed all sizes
	ET tube cuffed all sizes
	Micropore 2 inch
	Micropore 1/2 inches
	Micropore 3/4 inches
	IV set
	BT set
	WBC filter (leukocyte reducation filter)
	PRESSURE BAG 500ML
	GLUCOMETER WITH STRIPS
	Blood pressure instrument
	Stethescope
	Crape bandage 6 inch
	Crape bandage 4 inch
	Plain sterile plastic sheet 100x150cm
	Lap camera cover
	Plastic apron
	Room heater
	Fridge
252-	Fluid warmer/boiler
253-	Electric kettle
254-	Laryngoscope (all blade size)
255-	Ambu bag Adult
256-	Ambu bag Paediatric
257-	Crash kart
258-	Leder cath 3x8cm
259-	Leder cath 4x8cm
260-	Leder cath 5x18cm Fr
261-	PRESSURE MONITORING KIT SINGLE (BL lifescince)
262-	PRESSURE MONITORING KIT DOUBLE (BL Lifescince)
263-	PRESSURE MONITORING KIT IBP CABLE ICLUSDING POLE MOUNT AND BASE
264-	ACT cartridge (BL lifescince)
265-	Vicryl No1 (lotus) 48mm ,1/2 Circle, round body 45cm -box
266-	Vicryl No 1 (lotus) 36mm,1/2 circle,blunt 90cm -box
267-	Vicryl 2-0 (lotus) Round body,1/2 circle,36mm 45cm -box
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SN	Item Title
	Vicyl 2-0 (lotus) 17mm, 1/2 Circle ,taper point 70 cm -box
	vicryl 3-0 (lotus) 26mm, 1/2 Circle,round body 45cm -box
	Vicyl 3-0 (lotus) 17mm, 1/2 Circle ,taper point 70cm -box
_	Vicryl 4-0 (lotus) 17mm 1/2 Circle, taper point 45cm -box
	Ethibond 4-0 (lotus) 13mm,3/8 circle, taper point 75cm -box
	Ethibond 5-0 (lotus) 13mm,3/8 circle, taper point 45cm -box
	Ethibond 2-0 (lotus) 26mm 1/2 Circle tapercut 75 cm,pledget,green/white -box
	Ethibond 2-0 (lotus) 17mm needle,6mm pledget,1/2 circle 75 cm -box
	Nylon 4-0 (lotus) 13mm,3/8 circle 45 cm -box
	Nylon 3-0 (lotus) 19mm 3/8 Circle,cutting 45cm -box
_	Nylon 2-0 (lotus) 26mm 3/8 Circle, reverse cutting 45cm -box
	Silk 2-0 (lotus) 26 mm 1/2 Circle reverse cutting 45cm -box
	Silk 3-0 (lotus) 17mm 1/2 Circle taper point 45cm -box
	Silk 3-0 (lotus) 24mm,3/8 circle, reverse cutting 45 cm -box
	Silk 4-0 (lotus) 13mm 1/2 Circle taper point 45cm -box
	Silk 5-0 (lotus) 13mm 1/2 Circle taper point 45cm -box
	Silk 6-0 (lotus) 13mm 3/8 Circle taper point 45cm -box
_	Silk Sutopack No 1 No Needle 60 cm -box
	Silk Sutopack 2-0 (lotus) No Needle 45cm -box
	Silk Sutopack 3-0(lotus) No Needle 45 cm -box
	Silk Sutopack 4-0 (lotus) No Needle 45 cm -box
	Sutopack reel No1 -box
	Sutopack reel2-0 lotus -box
	Sutopack reel3-0 lotus -box
	Sutopack reel4-0 lotus -box
	Prolene 3-0 (ethicon) 22mm 1/2 Circle taper point double arm 75 cm -box
	Prolene 4-0 (ethicon) 22mm 1/2 Circle taper point double arm 75 cm -box
_	Prolene 4-0 (ethicon) 17mm 3/8 Circle taper point double arm 60 cm -box
	Prolene 7-0 (ethicon) 9.3mm 3/8 Circle taper point double arm 45 cm -box
	Prolene 7-0 (ethicon) 11mm 1/2 Circle taper point double arm 60 cm -box
	Prolene 7-0 (ethicon) 13mm 3/8 Circle taper point double arm 45 cm -box
	Prolene 8-0 (ethicon) 9.3mm 3/8 Circle taper point double arm 45 cm -box
	Prolene 5-0 ethicon 13mm 1/2 Circle taper point double arm 75cm -box
	Prolene 5-0(ethhicon) 13mm 3/8 Circle taper point double arm 60 cm -box
	Prolene 6-0 (ethicon) 13mm 1/2 Circle taper point double arm 75cm -box
	Prolene 6-0 (ethicon) 9.3mm 3/8 Circle taper point double arm 60 cm -box
	Umblical cotton tape (lotus) No needle 0.3cm X 45 cm -box
	Umblical cotton tape (lotus) No needle 0.6cm X 45cm -box
	Steel wire 3-0 24mm 3/8 Circle reverse cutting 45 cm -box
	Steel wire 2-0 36mm 1/2 Circle taper point 45cm -box
308-	Steel wire Number 1 40mm 1/2 Circle taper cut 45 cm -box
309-	Steel wire Number 2 45mm 3/8 Circle reverse cutting 50 cm -box
310-	Steel wire Number 4 48mm 1/2 Circle taper cut 45 cm -box
311-	Steel wire Number 5 60mm 1/2 Circle taper cut 45 cmbox
	STEEL WIRE NUMBER 6 -box
313-	Temporary pacing wire 2-0 26mm taper point ½ circle 60cm -box
314-	Temporary pacing wire 2-0 17mm 3/8th circle taper point 60cm - box

SN	Item Title
	Bone wax 2.5gm/foil -box
	Surgicel 2inch X 3 inch-box
_	Surgicel Fibrillar 2ich X 4 inch-box
	Silicone Vessel Loop COVEDIAN .8 x 406mm- box
_	Hemoclip LT 100 with applicator -box
	Hemoclip LT 200 with applicator -box
	Hemoclip LT 400 with applicator -box
	HEMOCLIP APPLICATOR
	SPONGESTAN-box
	EVICEL
	AORTIC PUNCH 2.7 MM
326-	AORTIC PUNCH 3MM
	AORTIC PUNCH 3.5 MM
328-	AORTIC PUNCH 4MM
329-	AORTIC PUNCH 4.5 MM
	EMBOLECTOMY CATHETER 2FR
331-	EMBOLECTOMY CATHETER 3FR
332-	EMBOLECTOMY CATHETER 4FR
333-	EMBOLECTOMY CATHETER 5FR
334-	EMBOLECTOMY CATHETER 6FR
335-	EMBOLECTOMY CATHETER 7FR
336-	EMBOLECTOMY CATHETER 8FR
337-	Oxygenator Membrane (adult) with hard shell Reservoir turmo
338-	Oxygenator Membrane (Paed.) with hard shell Reservoir turmo
	Oxygenator Membrane (Neonatal) turmo
340-	Pre-connected Tubing Pack Adult with Arterial Line Filter BL lifescience
341-	Pre-connected Tubing Pack Paed. with Arterial Line Filter BL lifescience
	Pre-connected Tubing Pack Neonatal. with Arterial Line Filter BL lifescience
	Blood Cardioplegia Delivery System BL lifescience adult
	Blood Cardioplegia Delivery System BL lifescience paediatric
	Connectors Straight ½-1/2
346-	Connectors Straight ½-3/8
347-	Connectors Straight 3/8-3/8
	Connectors Straight 1/4-3/8
	Connectors Straight ½-1/4
	Connectors Straight ½-3/16
	Connector with luer lock ½-1/2
352-	Connector with luer lock ½-3/8
	Connector with luer lock 3/8-3/8
	Connector with luer lock ¹ / ₄ -3/8
	Connector with luer lock 1/4-1/4
	Connector with luer lock 1/4X luer lock
	Y- Connectors ½-3/8-3/8
	Y- Connectors 3/8-3/8-3/8
	Y- Connectors ½-1/4-1/4
360-	
361-	Y- Connectors 3/8-1/4-1/4
501-	1 Connection J/U-1/T-1/T

SN	Item Title
362-	Y- Connectors ½-1/2-1/2
363-	Sterile Packing tubing PVC 1/4
364-	Sterile Packing tubing PVC THREE EIGHTH
365-	Sterile Packing tubing PVC HALF
366-	Haemconcentrator BL lifescince Adult with bag
367-	Haemconcentrator BL lifescince Peadiatric with bag
368-	Haemconcentrator BL lifescince Neonatal with bag
369-	Oxygenator stand Adult
370-	turmo
371-	BCD stand (BL lifescince) BL adult
372-	BCD stand (BL lifescince) Pediatric
373-	Hemofilter stand (BL lifescince) adult
374-	Hemofilter stand (BL lifescince) pediatric
375-	Arterial filter stand (BL lifescince) adult
376-	Arterial filter stand (BL lifescince) paediatric/neo