



महाराष्ट्रशासन
SIR J. J. GROUP OF HOSPITALS, BYCULLA,
MUMBAI - 400 008
Medical Store
सर ज.जी. समुह रुग्णालये, भायखला, मुंबई-४००००८
Tel.No. ०२२२३७३९१०३, ०२२२३२२४५३, ०२२२३७३५५५
Email id-jjhmedicalstore@gmail.com



No. JJH/SS/QTN/ 28 /2026

Date :- 20 / 02 / 2026

Sub : Quotation for the supply of Surgical items (Open Quotation)

Sir,

You are requested to submit your lowest bid for Surgical / items. The quotation should reach this office in a sealed envelope on or before 27 / 02 / 2026 till 5.00 pm. Quotation is also published on www.ggmcijh.com

The Dean, Sir J J Group of Hospitals, Mumbai reserves the right to Accept, Recall or Reject any or all quotations without assigning any reason. Other instructions and terms & conditions regarding quotation are mentioned below the Surgical items list..

Sr. No.	Name of Items	Specifications	Packing	Rates per pc (inc. GST)	MRP
1	Puncture needle Adult/Pediatrics	Used for percutaneous entry in to vein using the seldinger technique. Accept 0.038 Guide-wire. Imported siliconised needle. Gripped Hub give better control. Used for angiography or any seldinger technique.			
2	Femoral Sheath All types/Sizes	A femoral catheter sheath is a medical device used to facilitate the insertion and management of catheters in the femoral vein. This sheath serves as a conduit for various medical procedures, particularly in interventional cardiology and vascular access.			
3	Radial sheath all sizes	A radial sheath is a thin, flexible medical tube inserted into the radial artery in the wrist to provide a stable, protected pathway for catheters and guidewires during heart procedures, offering less bleeding and faster recovery than traditional groin (femoral) access, though risks like artery spasm can occur. It's a key component of transradial access, allowing doctors to perform diagnostic and therapeutic cardiology by navigating tools up the arm to the heart.			
4	PTFE guide wire	A PTFE guidewire is a medical device with a stainless steel core coated in Teflon (PTFE) for low friction, used to guide catheters and instruments in minimally invasive procedures like angioplasty or urology; its smooth surface and kink resistance allow for easy navigation through complex anatomy, while radiopaque tips aid visualization under fluoroscopy for precise device placement.			
5	Diagnostic Catheters Tiger Cath, JJ, JR, Pigtail multi, NIH, AL1, AL2, IMA, RDC, etc	Diagnostic coronary catheters are thin, flexible tubes inserted into blood vessels (usually in the arm or groin) and guided to the heart to diagnose heart conditions, allowing doctors to inject dye for X-ray imaging (angiogram) to find blockages, measure pressures, take blood/tissue samples, and evaluate heart function or valve issues. These catheters are crucial for cardiac catheterization, a minimally invasive procedure that helps identify coronary artery disease and guide potential treatments.			
6	Threeway Manifold	In angiography and interventional cardiology, a three-way (3-port) manifold is a critical fluid management device used to control the delivery of contrast media, saline flush, and medications while simultaneously monitoring patient blood pressure			
7	BD lock Syringes 10 mL	BD Luer-Lok™ syringes remain a global medical standard for secure fluid delivery. Unlike "slip tip" syringes where needles are pushed on by friction, the BD Luer-Lok features a threaded tip that allows needles or other devices (like a three-way manifold) to be twisted and locked securely into place..			
8	Terumo Guidewires	Terumo produces a range of high-performance guidewires, most notably the Terumo GLIDEWIRE® family, known for their proprietary hydrophilic coating that provides exceptional lubricity and steerability for navigating complex anatomy during diagnostic and interventional procedures.			

9	Marker & Angle Pigtail	Marker" and "angle" refer to specific design features in specialized pigtail catheters that aid in navigation, positioning, and measurement during angiography and interventional procedures. The pigtail loop prevents vessel wall injury during high-pressure contrast injections, while markers and angles help guide placement.			
10	Hydrophilic Guidewires	Hydrophilic guidewires are essential tools in minimally invasive medical procedures, featuring a specialized coating that becomes extremely slippery when wet to facilitate smooth navigation through complex and tortuous anatomy with minimal friction and trauma to vessel walls. They are a core component for placing catheters and other interventional devices			
11	Guiding Catheters all sizes	guiding catheters serve as the structural backbone of interventional procedures. Unlike diagnostic catheters, guiding catheters have thinner walls and larger internal diameters (lumens) to allow for the passage of interventional tools like balloons, stents, and Terumo guidewires.			
12	Y push connector	A Y push connector, a type of hemostasis valve, is a medical device used in interventional procedures (like coronary angioplasty) to create a seal around a guiding catheter or guidewire, preventing significant blood loss while allowing the insertion and manipulation of devices with a single-handed push-pull mechanism.			
13	Inflation Devices (All types)	the OPN NC® (Non-Compliant) balloon catheter and its dedicated inflation device (indeflator) represent the clinical standard for treating "undilatable" coronary lesions and ensuring optimal stent expansion in complex PCI (Percutaneous Coronary Intervention).			
14	RADPAD(Radiation Protection Devices)	Single layer, sterilized, non-PVC, PB-free and light weight absorbable radial intervention drape to stop scattered radiation in both AP and			
		oblique viewing angles during interventional procedures Must be CE certified, have BARC test certificate, and lead equivalency should not			
		be greater than 0.130 mmPb. Attenuation drape size: 406mmX305mm. Outer fabric should be made of paper.			
		Mandatory Document must provide:			
		1. Environmental safety documents from notified government body.			
		2. Clinical Proof of attenuation at different procedures.			
		3. Patient safety documents.			
		4. Core Material test report.			
15	Long Sheaths	long vascular sheaths (also known as "long introducers" or "flex sheaths") are specialized conduits used to provide stable access and support across long anatomical distances, typically ranging from 45 cm to 110 cm in length [1, 2].			
		Unlike standard short access sheaths (usually 10-25 cm) used to enter the femoral or radial artery, long sheaths are advanced deep into the vasculature to navigate difficult turns or provide a stable platform near the target lesion			
16	PTCA Guide wires as Fielder FC , BMW etc , PTCA (Hard) , Fielder XT Miracle , Gala etc	the Asahi Intecc FIELDER® FC remains a leading frontline PTCA (Percutaneous Transluminal Coronary Angioplasty) guidewire, specifically engineered for navigating tortuous vessels and crossing narrow, sub-total occlusions.			
		As part of the Fielder family, the "FC" stands for Functional Coating, highlighting its specialized balance between lubricity and tactile feedback.			
17	Electrophysiology Study (EP Study) sets	Multi-channel recording system (8-64 channels)			
		Intracardiac electrode catheters for signal detection			
		Programmable stimulator for pacing the heart			
		Real-time data analysis software			
		56 Integration with 3D mapping system (optional)			

18	Pacemaker set	<p>a pacemaker set refers to the comprehensive sterile kit and hardware required for a permanent cardiac pacing procedure. The set is categorized by the type of device (Transvenous vs. Leadless) and the number of cardiac chambers being paced. standard Permanent Pacemaker (PPM) Set consists of these four primary components:</p> <p>Pulse Generator: The "brain" of the system, containing the battery and circuitry. Modern 2026 models are MRI-conditional and feature Bluetooth for remote monitoring.</p> <p>Pacing Leads: Insulated wires that transmit electrical signals to the heart. Sets utilize active fixation (screw-in) or passive fixation (tines) tips to anchor into the tissue.</p> <p>Introducer Kit: A sterile access pack containing hydrophilic guidewires, a needle, and peel-away sheaths used to thread the leads into the venous system.</p> <p>Torque Wrench: A specialized, pre-calibrated miniature screwdriver used to tighten the set-screws that lock the leads into the generator header.</p>			
19	CRT/ CRTD Sets	<p>CRT (Cardiac Resynchronization Therapy) sets are specialized "biventricular" systems designed to treat heart failure by synchronizing the contraction of the left and right ventricles.</p> <p>CRT-P Generator: A "Pacemaker" version focused solely on resynchronization for heart failure.</p> <p>CRT-D Generator: A "Defibrillator" version that includes high-voltage capacitors to deliver life-saving shocks for sudden cardiac arrest.</p> <p>Three-Port Header: Unlike standard devices, the top of the generator has at least three ports to accept atrial, right ventricular, and left ventricular leads.</p>			
20	ICD sets	<p>an ICD (Implantable Cardioverter Defibrillator) set is a specialized cardiac system designed to treat life-threatening ventricular arrhythmias (VT/VF). While similar to a pacemaker, it includes high-voltage components for "shock" therapy to prevent sudden cardiac death.</p>			
21	ASD/VSD/PDA/VS Device sets	<p>Transcatheter Device Closure Set</p> <p>This is the preferred, less invasive method for most ASDs, PDAs, and some VSDs. The set involves guiding a closure device through blood vessels using catheters.</p> <p>Closure Device: A self-expanding, mesh-like "plug" or "umbrella-shaped" device, typically made of nitinol wire mesh with polyester fabric to induce tissue growth and seal the defect. Examples include the Amplatzer™ Septal Occluder (Abbott) or Cocoon Septal Occluder.</p> <p>Delivery Catheter System: A specialized, thin catheter used to carry the folded closure device to the defect site through the vasculature.</p> <p>Access Kit:</p> <p>Introducer Sheaths: Plastic tubes inserted into the femoral artery or vein (groin) for vessel access.</p> <p>Guidewires: Thin wires (like the Terumo GLIDEWIRE®) used to navigate the catheter system through the heart chambers and across the defect.</p> <p>Imaging Equipment:</p> <p>Echocardiogram (TTE/TEE): Ultrasound monitoring used in the procedure room to visualize the heart defect and guide device positioning.</p> <p>Fluoroscopy: Real-time X-ray imaging for tracking the guidewires and catheters.</p>			
22	Thrombus Aspiration Sets	<p>a thrombus aspiration set (also called a mechanical thrombectomy or aspiration catheter set) is a specialized interventional kit used to manually or mechanically remove blood clots from coronary, peripheral, or neurovascular arteries.</p>			

23	Micro catheter all types	<p>microcatheters are specialized, ultra-thin tubes (typically 1.5 Fr to 2.9 Fr) designed to navigate through the most distal and tortuous vasculature. They act as an "inner track" within larger guiding catheters to provide support and precise delivery of fluids or devices. Category Product Examples Notable Feature</p> <p>CTO/Interventional FineCross™ MG (Terumo) Stainless steel braid for superior trackability in tight coronary stenoses.</p> <p>High Torque Corsair Pro XS (Asahi Intecc) Features a "SHINKA-PV" braid that allows the catheter to be rotated like a drill to cross occlusions.</p> <p>Peripheral/Neuro SwiftNINJA® (Merit Medical) A "steerable" microcatheter with a tip that can be articulated by the operator.</p> <p>Ultra-Thin MAMBA® (Boston Scientific) Designed with a very low profile for na</p>			
24	Guidezilla / Guideliner / Telescope	<p>The Guidezilla™ II (manufactured by Boston Scientific) is a specialized guide extension catheter used in complex percutaneous coronary intervention (PCI) procedures to provide extra support and create a smooth pathway for delivering stents and balloons to hard-to-reach lesions</p>			
25	PTMC BMV (mitral valve) fullest (accessories)	<p>PTMC stands for Percutaneous Transvenous Mitral Commissurotomy, also known as BMV (Balloon Mitral Valvuloplasty or Valvotomy). This is a minimally invasive catheter-based procedure to open a narrowed mitral valve, typically caused by rheumatic fever.</p> <p>The procedure is performed via the femoral vein and involves using a specialized balloon to split the fused valve commissures, restoring blood flow without open-heart surgery</p>			
26	TAVI sets	<p>1 6 F, 7 F, 8 F, 10 F, 11 F Sheath</p> <p>2 Proglide (6 F)</p> <p>3 Pressure injector extension tube (High pressure upto 1200 psi)</p> <p>4 Straight Tip Teflon 0.035"guide wire 150cm (Terumo)</p> <p>5 Angioseal (6 F, 8 F)- (Terumo)</p> <p>6 Diagnostic catheter 5Fr, 6 Fr. (AL1 ,AL2, JR, LIMA, Multipurpose)</p> <p>7 Straight Tip 0.035" guide wire (Terumo)</p> <p>8 Amplatz extra stiff 0.035"; Ultra/Super Stiff Wire (Cook)</p> <p>9 0.035" Luinderquist double curve wire, exchange length (Cook)</p> <p>10 0.035" Safari wire, Extra Small, Small (Boston Scientific)</p> <p>11 Pigtail Catheter 5F, 6F</p> <p>12 J Tip Exchange length 0.035" guide wire regular 260cm</p> <p>13 Balloon Tipped Temporary Pacemaker Lead with New battery</p> <p>14 V 18 Wire, Exchange Length (Boston Scientific)</p> <p>15 Micro puncture Set. Material</p> <p>50mL Syringe with Luer Lock</p> <p>20mL Syringe with Luer Lock</p> <p>10mL Syringe</p> <p>Sterile 200ml Stainless Steel bowls</p> <p>Sterile forceps</p> <p>Sterile scalpel</p> <p>Normal Saline (Room Temperature)</p> <p>Contrast</p> <p>Heparin 5000 IU</p> <p>Sterile Big Trolley (4.5 Ft. x 2.5 Ft.)</p> <p>Mosquito forceps</p> <p>Material</p> <p>Spilder EPD (Medtronic)</p> <p>Neuro Micro Catheter (Medtronic)</p> <p>Solitaire Clot Retriever (Medtronic)</p> <p>Rebar- Neuro Guide Catheter (Medtronic)</p> <p>Neuro Coils (For embollzation) (Medtronic)</p>			

		<p>Covered Stent (6.00, 7.00, 8.00, 9.00 and 10.00mm) (Boston or Abbott)</p> <p>Coda Balloon (Cook)</p> <p>Snare</p> <p>Plug</p> <p>Crossover Sheath 8Fr for peripheral access (Cook)</p> <p>Cross matched Blood (Ready in the Cath Lab)</p> <p>Peripheral Vascular Balloon (PTA) (6.00, 7.00, 8.00, 9.00 and 10.00)</p> <p>Whisper low support wire</p> <p>Aortic Graft of Suitable sizes</p> <p>Material</p> <p>Heart Lung Machine</p> <p>ECMO</p> <p>Well Equipped CV Operation Theater</p>			
27	5F 6F pacing leads / balloon tip TPI leads	<p>pacing leads are the insulated wires that deliver electrical impulses from a pulse generator to the heart muscle. They are categorized by their fixation method, polarity, and the specific chamber they are designed to pace.</p>			
28	IVUS catheter/ HD IVUS catheter	<p>IVUS (Intravascular Ultrasound) is a gold-standard imaging modality that provides a 360-degree cross-sectional view from inside the artery. It allows clinicians to see beyond the blood-filled lumen to visualize the arterial wall, plaque volume, and calcium distribution.</p>			
29	FFR/RFR Wires	<p>FFR (Fractional Flow Reserve) and RFR (Radiance Free Ratio) are physiological measurements used to determine if a coronary artery narrowing is functionally significant enough to require a stent.</p> <p>Unlike IVUS, which looks at the structure of the vessel, FFR and RFR measure the pressure drop across a lesion to assess its impact on blood flow.</p>			
30	Rotablation kit	<p>Rotablator Machine (Rotational Atherectomy System)</p> <p>Specifications:</p> <p>Rotational Speed: 120,000 – 200,000 RPM</p> <p>Burr Sizes: 1.25 mm to 2.5 mm</p> <p>Drive Mechanism: Pneumatic-powered</p> <p>Catheter Compatibility: 6F to 8F guiding catheters</p> <p>Control System: Foot pedal-controlled burr rotation</p>			
31	Penumbra Thrombus Aspiration Kit	<p>Penumbra Thrombus Aspiration Set is a fully integrated system designed for mechanical thrombectomy, utilizing continuous, high-power vacuum aspiration rather than manual syringes to remove blood clots from various vessels. The specific components vary slightly depending on the target anatomy (neuro, coronary, or peripheral).</p> <p>Core Components</p> <p>The Penumbra System is powered by a central console and includes disposable accessories.</p> <p>Penumbra ENGINE® Aspiration Source: This console is the core of the system, providing a continuous, nearly pure vacuum of -29.2 inHg (-98.9 kPa). It is computer-controlled and provides the power for effective clot removal.</p> <p>Penumbra ENGINE® Canister: A disposable container that collects the aspirated blood and thrombus material. It often includes an integrated clot catcher.</p> <p>Aspiration Tubing: High-flow tubing that connects the aspiration catheter to the ENGINE console, designed to maximize suction capacity.</p> <p>Reperfusion Catheter (e.g., CAT RX, ACE, JET, RED, or MAX series): The actual catheter that is advanced to the site of the clot. These are laser-cut hypotube catheters with large inner diameters, designed for excellent trackability, torqueability, and high aspiration force. The specific catheter chosen depends on the size and location of the vessel occlusion.</p>			

32	Septal Puncture Needle and Mullins Sheath	the septal puncture needle (commonly the Brockenbrough or BRK series) and the Mullins sheath remain the primary tools for transseptal catheterization, providing direct access to the left atrium for structural heart and electrophysiology procedures. The Mullins sheath is a specialized introducer that acts as a stable conduit for the needle and subsequent therapeutic devices			
33	Amplatz Superstiff / Extra stiff/ Ultra Stiff wire	The Amplatz Super Stiff™ guidewire (manufactured by Boston Scientific and others) is a stainless steel exchange wire known for providing exceptional stability and maximum "backup support" in complex diagnostic and interventional procedures. Its primary use is to straighten tortuous anatomy and facilitate the delivery of heavy or stiff devices.			
34	Safari , Lunderquist wire	the Safari ² ™ and Amplatz Extra-Stiff (Lunderquist-type) guidewires are the industry standards for providing the extreme "backup support" required for structural heart and large-bore vascular procedures, such as TAVI/TAVR and EVAR.			
35	Snare kits all sizes	A snare kit is a medical device system used to retrieve or manipulate foreign objects (e.g., dislodged stents, broken guidewires, or IVC filters) or to remove tissue growths like polyps during minimally invasive procedures. The specific components depend on the application (endovascular vs. endoscopy).			
36	OCT catheter	OCT (Optical Coherence Tomography) is the highest-resolution intravascular imaging modality available, providing near-microscopic detail of the vessel wall. Unlike IVUS, which uses sound waves, OCT uses near-infrared light to create images with a resolution of 10–20 microns.			
37	DOC Extension Wire	the DOC® Clinical Extension Guidewire (manufactured by Medtronic) is a specialized accessory used to convert a standard length "rapid-exchange" (monorail) guidewire into a long "over-the-wire" length.			
		This allows a clinician to extend a wire that is already in place across a lesion so that a second, longer device or a different catheter can be exchanged without losing the hard-won position in the coronary or peripheral artery.			
38	Konar Devices	KONAR-MF™ device (manufactured by Lifetech Scientific) is a minimally invasive, self-expanding, double-disc occluder used for the transcatheter closure of ventricular septal defects (VSDs) and other cardiac defects. It is designed with high flexibility and a low profile to minimize complications, particularly the risk of damaging the heart's conduction system.			
39	Vascular Plug	vascular plugs (most notably the Amplatzer™ Vascular Plug (AVP) family by Abbott) are self-expanding nitinol mesh devices used for peripheral embolization. They provide a fast, precise alternative to traditional coils for permanent vessel occlusion.			
40	Grand slam wire	the Asahi Grand Slam® (manufactured by Asahi Intecc) remains the gold standard for a "Super Stiff" 0.014-inch coronary guidewire. It is specifically designed to provide maximum backup support when standard workhorse wires fail to deliver heavy equipment.			
41	Gel foam/ Glue	Absorbable Gelatinous powder, Medical device intended for application of bleeding surfaces, Water insoluble off white, non elastic, porous, piabile product prepared from purified pork skin gelatin NF granules and waterfor injection. Hold water in interstices many times its weight in blood and other fluids. Dry powder is sterilized dry powder prepared by milling absorbable gelatin sponge			
42	Micro puncture set	A micropuncture set is a specialized medical kit used to obtain safe, precise vascular access for minimally invasive procedures by utilizing a smaller needle to reduce the risk of vessel trauma and complications like hematoma formation.			

Instructions and terms & condition regarding Quotation:-

1. Interested vendors should submit the quotation as per given format only. **Vendors need to specify Manufacturer & brand in the quotation and technical documents and the same supply needs to be supplied.**
2. Quotations must be submitted in a sealed envelope only. **Technical Documents and Financial Bid need to be submitted in separate envelope (Two Envelope Bid). Both Technical and Financial Bid in single envelope will be rejected.**
- 3.. Both the envelopes should be addressed to - The Dean, Sir J J Group of Hospitals, Mumbai and **marked Kind attention to- Surgical store.**
4. **Vendors must write quotation reference no & Last date of submission of quotation on the envelope.**
5. Any amendments regarding the quotation will be published on website www.ggmcjjh.in. Vendors will not be communicated separately regarding the amendments. However if the vendor fails to check any of these amendments on the website then it will be presumed that the vendor has quoted his/ her rates by taking the note of these amendments.
- 6 Rate should be quoted **inclusive of all taxes ,GST , etc.**
7. Rate must be written in both figures & words. Rates should be valid for six months from the date of opening the quotation.
8. Rate must be quoted for Surgical Items & Instrument complying with the standards for Surgical Items & Instruments (ISO/ISI, etc. whichever is applicable)
9. Delivery period is 24 hrs to 03 (Three) days from the receipt of order, as per vitality of Surgical items.
10. Analysis test reports (**Inhouse and NABL**) need to be submitted at the time of goods supply,
11. For goods supplied under MJPJAY Other schemes , bills will be passed only after the utilization certificate is received.
12. Successful vendors if fails to supply the goods within stipulated delivery period he is liable for the further necessary action, which may deem fit.
13. Frequent defaulter bidder will be debarred from participating in the future tenders /quotations called by this office
14. **Demo Sample will be required to be submitted to Surgical Store, Sir J J Group of Hospitals, Mumbai** for all quoted items whenever communicated. The submitted material will not be returned back to the vendor irrespective of qualification or disqualification
15. **Following documents need to be submitted along with quotation- (To be submitted in Separate Envelope)**
 - Bidders FDA, wholesale stocking & Selling Licence
 - Medical Device Licence for quoted Items (**clearly highlighting the item quoted**)
 - **Manufacturers Authorization Letter is mandatory for all above mentioned products.**
 - Non conviction certificate from FDA
 - GST registration copy
 - Bidder details as per Annexure A
 - Affidavit stating that all previous supplies during past 12 months were made as per orders issued by the Dean, Sir. J.J. hospital, Mumbai/any state Government/Public Health Department/ DMER for major supplies. Annexure B
 - Adata (अदाता) Registration Number at JJ Hospital Mumbai
 - WHO GMP certificate of manufacturer, ISO/ISI/CE/EN/ASTM Product Standard Certificate whichever is applicable

NOTE : Last date of submission of quotation: 27/02/2026 before 5.00 pm


Dean
Sir J J Group of Hospitals,
Mumbai

Annexure – A

(To be submitted on Bidder's Letterhead, Incomplete Annexure is liable for Rejection)

1. Name and address of the firm: -
2. Registered Head Office Postal address: -
3. Telephone No.
4. E-Mail ID :-
5. Ownership status of the firm- (Maharashtra Govt. / Central Govt./Jt. Sector /co - operative /SSI /Private)
6. Whether bidding as a manufacturer / importer / Authorized Distributor
7. Name of the person & Phone no. who should be contacted by this office in case of emergency.
8. Payee (अदाता) Registration Number at Sir J J Hospital, Mumbai.
9. Bank Details: -
 - 1) Bank A/C No. _____
 - 2) IFSC Code: - _____
 - 3) Branch Name & Address: _____
 - 4) Cancelled Cheque: _____
10. PAN number _____
11. GST registration number _____

I / we hereby declare that particulars furnished above are true to the best of my /our knowledge and belief and that if any of the particulars is found to be materially incorrect / misleading, My /Our quotation shall be rejected. I / we accept all term & condition, also I / we are liable for penal action as per terms specified in the " terms and conditions of quotation".

Date: -

Signature of the bidder with official seal and address

ANNEXURE B

AFFIDAVIT

(on Non-Judicial Stamp Paper of Rs. 100/- Original copy To be submitted to this office)

Reference: Tender / Quotation no _____,

I, _____,
aged ___ years,
authorized signatory / proprietor / partner / director of
M/s _____,
having office at _____,
do hereby solemnly affirm and state as under:

1. I am the authorized representative of the above-mentioned firm and competent to swear this affidavit for submission in the tender / quotation issued by the Dean, Sir J. J. Hospital, Mumbai.
2. That our firm has supplied all medicines / surgical dressing materials as per all purchase orders issued by the Dean, Sir J. J. Hospital, Mumbai/ **any state Government/ Public Health Department/ DMER for major supplies during the past twelve (12) months**
3. That all the supplies were completed satisfactorily and within the stipulated time, in compliance with the terms and conditions of the respective orders.
4. That there has been no default, delay, or breach of contract on our part in respect of the said supplies.
5. I hereby declare that the statements made herein are true and correct to the best of my knowledge and belief, and that no material facts have been omitted.

Solemnly affirmed and verified at _____
On this ___ day of _____ 20__

Signature of Deponent

Name: _____

Designation: _____

Firm Name: _____

Seal of the Firm

NOTARY ATTESTATION

Identified by me.

Signed before me on this ___ day of _____ 20__ at _____.

Signature & Seal of

Notary / Oath Commissioner
Top of Form Bottom of Form

ANNEXURE C

Technical Compliance Chart for Quoted Items

Sr. No.	Name of Items	Specifications	Mfg Name	Medical Device Lic No.	MD Lic Page No.	Generic Name/ Brand Name
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		4. Core Material test report.				
15	Long Sheaths	long vascular sheaths (also known as "long introducers" or "flex sheaths") are specialized conduits used to provide stable access and support across long anatomical distances, typically ranging from 45 cm to 110 cm in length [1, 2].				
		Unlike standard short access sheaths (usually 10–25 cm) used to enter the femoral or radial artery, long sheaths are advanced deep into the vasculature to navigate difficult turns or provide a stable platform near the target lesion				
16	PTCA Guide wires as Fielder FC , BMW etc , PTCA (Hard) , Fielder XT Miracle , Gala etc	the Asahi Intecc FIELDER® FC remains a leading frontline PTCA (Percutaneous Transluminal Coronary Angioplasty) guidewire, specifically engineered for navigating tortuous vessels and crossing narrow, sub-total occlusions.				
		As part of the Fielder family, the "FC" stands for Functional Coating, highlighting its specialized balance between lubricity and tactile feedback.				
17	Electrophysiology Study (EP Study) sets	Multi-channel recording system (8–64 channels)				
		Intracardiac electrode catheters for signal detection				
		Programmable stimulator for pacing the heart				
		Real-time data analysis software				
		56 Integration with 3D mapping system (optional)				
18	Pacemaker set	a pacemaker set refers to the comprehensive sterile kit and hardware required for a permanent cardiac pacing procedure. The set is categorized by the type of device (Transvenous vs. Leadless) and the number of cardiac chambers being paced. standard Permanent Pacemaker (PPM) Set consists of these four primary components:				
		Pulse Generator: The "brain" of the system, containing the battery and circuitry. Modern 2026 models are MRI-conditional and feature Bluetooth for remote monitoring.				

		<p>Pacing Leads: Insulated wires that transmit electrical signals to the heart. Sets utilize active fixation (screw-in) or passive fixation (tines) tips to anchor into the tissue.</p> <p>Introducer Kit: A sterile access pack containing hydrophilic guidewires, a needle, and peel-away sheaths used to thread the leads into the venous system.</p> <p>Torque Wrench: A specialized, pre-calibrated miniature screwdriver used to tighten the set-screws that lock the leads into the generator header.</p>				
19	CRT/ CRTD Sets	<p>CRT (Cardiac Resynchronization Therapy) sets are specialized "biventricular" systems designed to treat heart failure by synchronizing the contraction of the left and right ventricles. CRT-P Generator: A "Pacemaker" version focused solely on resynchronization for heart failure.</p> <p>CRT-D Generator: A "Defibrillator" version that includes high-voltage capacitors to deliver life-saving shocks for sudden cardiac arrest.</p> <p>Three-Port Header: Unlike standard devices, the top of the generator has at least three ports to accept atrial, right ventricular, and left ventricular leads.</p>				
20	ICD sets	<p>an ICD (Implantable Cardioverter Defibrillator) set is a specialized cardiac system designed to treat life-threatening ventricular arrhythmias (VT/VF). While similar to a pacemaker, it includes high-voltage components for "shock" therapy to prevent sudden cardiac death.</p>				
21	ASD/VSD/PDA/VSR Device sets	<p>Transcatheter Device Closure Set</p> <p>This is the preferred, less invasive method for most ASDs, PDAs, and some VSDs. The set involves guiding a closure device through blood vessels using catheters.</p> <p>Closure Device: A self-expanding, mesh-like "plug" or "umbrella-shaped" device, typically made of nitinol wire mesh with polyester fabric to induce tissue growth and seal the defect. Examples include the Amplatzer™ Septal Occluder (Abbott) or Cocoon Septal Occluder.</p> <p>Delivery Catheter System: A specialized, thin catheter used to carry the folded closure device to the defect site through the vasculature.</p> <p>Access Kit:</p> <p>Introducer Sheaths: Plastic tubes inserted into the femoral artery or vein (groin) for vessel access.</p> <p>Guidewires: Thin wires (like the Terumo GLIDEWIRE®) used to navigate the catheter system through the heart chambers and across the defect.</p> <p>Imaging Equipment:</p> <p>Echocardiogram (TTE/TEE): Ultrasound monitoring used in the procedure room to visualize the heart defect and guide device positioning.</p> <p>Fluoroscopy: Real-time X-ray imaging for tracking the guidewires and catheters.</p>				
22	Thrombus Aspiration Sets	<p>a thrombus aspiration set (also called a mechanical thrombectomy or aspiration catheter set) is a specialized interventional kit used to manually or mechanically remove blood clots from coronary, peripheral, or neurovascular arteries.</p>				
23	Micro catheter all types	<p>microcatheters are specialized, ultra-thin tubes (typically 1.5 Fr to 2.9 Fr) designed to navigate through the most distal and tortuous vasculature. They act as an "inner track" within larger guiding catheters to provide support and precise delivery of fluids or devices. Category Product Examples Notable Feature</p> <p>CTO/Interventional FineCross™ MG (Terumo) Stainless steel braid for superior trackability in tight coronary stenoses.</p> <p>High Torque Corsair Pro XS (Asahi Intecc) Features a "SHINKA-PV" braid that allows the catheter to be rotated like a drill to cross occlusions.</p>				

		Peripheral/Neuro SwiftNINJA® (Merit Medical) A "steerable" microcatheter with a tip that can be articulated by the operator.			
		Ultra-Thin MAMBA® (Boston Scientific) Designed with a very low profile for na			
24	Guidezilla / Guideliner / Telescope	The Guidezilla™ II (manufactured by Boston Scientific) is a specialized guide extension catheter used in complex percutaneous coronary intervention (PCI) procedures to provide extra support and create a smooth pathway for delivering stents and balloons to hard-to-reach lesions			
25	PTMC BMV (mitral valve) fullest (accessories)	PTMC stands for Percutaneous Transvenous Mitral Commissurotomy, also known as BMV (Balloon Mitral Valvuloplasty or Valvotomy). This is a minimally invasive catheter-based procedure to open a narrowed mitral valve, typically caused by rheumatic fever. The procedure is performed via the femoral vein and involves using a specialized balloon to split the fused valve commissures, restoring blood flow without open-heart surgery			
26	TAVI sets	1 6 F, 7 F, 8 F, 10 F, 11 F Sheath 2 Proglide (6 F) 3 Pressure injector extension tube (High pressure upto 1200 psi) 4 Straight Tip Teflon 0.035"guide wire 150cm (Terumo) 5 Angloseal (6 F, 8 F)- (Terumo) 6 Diagnostic catheter 5Fr, 6 Fr. (AL1 ,AL2, JR, LIMA, Multipurpose) 7 Straight Tip 0.035" guide wire (Terumo) 8 Amplatz extra stiff 0.035"; Ultra/Super Stiff Wire (Cook) 9 0.035" Luinderquist double curve wire, exchange length (Cook) 10 0.035" Safari wire, Extra Small, Small (Boston Scientific) 11 Pigtail Catheter 5F, 6F 12 J Tip Exchange length 0.035" guide wire regular 260cm 13 Balloon Tipped Temporary Pacemaker Lead with New battery 14 V 18 Wire, Exchange Length (Boston Scientific) 15 Micro puncture Set. Material 50mL Syringe with Luer Lock 20mL Syringe with Luer Lock 10mL Syringe Sterile 200ml Stainless Steel bowls Sterile forceps Sterile scalpel Normal Saline (Room Temperature) Contrast Heparin 5000 IU Sterile Big Trolley (4.5 Ft. x 2.5 Ft.) Mosquito forceps Material Spider EPD (Medtronic) Neuro Micro Catheter (Medtronic) Solitaire Clot Retriever (Medtronic) Rebar- Neuro Guide Catheter (Medtronic) Neuro Coils (For embolization) (Medtronic) Covered Stent (6.00, 7.00, 8.00, 9.00 and 10.00mm) (Boston or Abbott) Coda Balloon (Cook) Snare Plug Crossover Sheath 8Fr for peripheral access (Cook)			

		<p>Cross matched Blood (Ready in the Cath Lab)</p> <p>Peripheral Vascular Balloon (PTA) (6.00, 7.00, 8.00, 9.00 and 10.00)</p> <p>Whisper low support wire</p> <p>Aortic Graft of Suitable sizes</p> <p>Material</p> <p>Heart Lung Machine</p> <p>ECMO</p> <p>Well Equipped CV Operation Theater</p>				
27	5F 6F pacing leads / balloon tip TPI leads	pacing leads are the insulated wires that deliver electrical impulses from a pulse generator to the heart muscle. They are categorized by their fixation method, polarity, and the specific chamber they are designed to pace.				
28	IVUS catheter/ HD IVUS catheter	IVUS (Intravascular Ultrasound) is a gold-standard imaging modality that provides a 360-degree cross-sectional view from inside the artery. It allows clinicians to see beyond the blood-filled lumen to visualize the arterial wall, plaque volume, and calcium distribution.				
29	FFR/RFR Wires	<p>FFR (Fractional Flow Reserve) and RFR (Radiance Free Ratio) are physiological measurements used to determine if a coronary artery narrowing is functionally significant enough to require a stent.</p> <p>Unlike IVUS, which looks at the structure of the vessel, FFR and RFR measure the pressure drop across a lesion to assess its impact on blood flow.</p>				
30	Rotablation kit	<p>Rotablator Machine (Rotational Atherectomy System)</p> <p>Specifications:</p> <p>Rotational Speed: 120,000 – 200,000 RPM</p> <p>Burr Sizes: 1.25 mm to 2.5 mm</p> <p>Drive Mechanism: Pneumatic-powered</p> <p>Catheter Compatibility: 6F to 8F guiding catheters</p> <p>Control System: Foot pedal-controlled burr rotation</p>				
31	Penumbra Thrombus Aspiration Kit	<p>Penumbra Thrombus Aspiration Set is a fully integrated system designed for mechanical thrombectomy, utilizing continuous, high-power vacuum aspiration rather than manual syringes to remove blood clots from various vessels. The specific components vary slightly depending on the target anatomy (neuro, coronary, or peripheral).</p> <p>Core Components</p> <p>The Penumbra System is powered by a central console and includes disposable accessories.</p> <p>Penumbra ENGINE® Aspiration Source: This console is the core of the system, providing a continuous, nearly pure vacuum of -29.2 inHg (-98.9 kPa). It is computer-controlled and provides the power for effective clot removal.</p> <p>Penumbra ENGINE® Canister: A disposable container that collects the aspirated blood and thrombus material. It often includes an integrated clot catcher.</p> <p>Aspiration Tubing: High-flow tubing that connects the aspiration catheter to the ENGINE console, designed to maximize suction capacity.</p> <p>Reperfusion Catheter (e.g., CAT RX, ACE, JET, RED, or MAX series): The actual catheter that is advanced to the site of the clot. These are laser-cut hypotube catheters with large inner diameters, designed for excellent trackability, torqueability, and high aspiration force. The specific catheter chosen depends on the size and location of the vessel occlusion.</p>				

32	Septal Puncture Needle and Mullins Sheath	the septal puncture needle (commonly the Brockenbrough or BRK series) and the Mullins sheath remain the primary tools for transseptal catheterization, providing direct access to the left atrium for structural heart and electrophysiology procedures. The Mullins sheath is a specialized introducer that acts as a stable conduit for the needle and subsequent therapeutic devices				
33	Amplatz Superstiff / Extra stiff/ Ultra Stiff wire	The Amplatz Super Stiff™ guidewire (manufactured by Boston Scientific and others) is a stainless steel exchange wire known for providing exceptional stability and maximum "backup support" in complex diagnostic and interventional procedures. Its primary use is to straighten tortuous anatomy and facilitate the delivery of heavy or stiff devices.				
34	Safari , Lunderquist wire	the Safari ² ™ and Amplatz Extra-Stiff (Lunderquist-type) guidewires are the industry standards for providing the extreme "backup support" required for structural heart and large-bore vascular procedures, such as TAVI/TAVR and EVAR.				
35	Snare kits all sizes	A snare kit is a medical device system used to retrieve or manipulate foreign objects (e.g., dislodged stents, broken guidewires, or IVC filters) or to remove tissue growths like polyps during minimally invasive procedures. The specific components depend on the application (endovascular vs. endoscopy).				
36	OCT catheter	OCT (Optical Coherence Tomography) is the highest-resolution intravascular imaging modality available, providing near-microscopic detail of the vessel wall. Unlike IVUS, which uses sound waves, OCT uses near-infrared light to create images with a resolution of 10–20 microns.				
37	DOC Extension Wire	the DOC® Clinical Extension Guidewire (manufactured by Medtronic) is a specialized accessory used to convert a standard length "rapid-exchange" (monorail) guidewire into a long "over-the-wire" length.				
		This allows a clinician to extend a wire that is already in place across a lesion so that a second, longer device or a different catheter can be exchanged without losing the hard-won position in the coronary or peripheral artery.				
38	Konar Devices	KONAR-MF™ device (manufactured by Lifetech Scientific) is a minimally invasive, self-expanding, double-disc occluder used for the transcatheter closure of ventricular septal defects (VSDs) and other cardiac defects. It is designed with high flexibility and a low profile to minimize complications, particularly the risk of damaging the heart's conduction system.				
39	Vascular Plug	vascular plugs (most notably the Amplatzer™ Vascular Plug (AVP) family by Abbott) are self-expanding nitinol mesh devices used for peripheral embolization. They provide a fast, precise alternative to traditional coils for permanent vessel occlusion.				
40	Grand slam wire	the Asahi Grand Slam® (manufactured by Asahi Intecc) remains the gold standard for a "Super Stiff" 0.014-inch coronary guidewire. It is specifically designed to provide maximum backup support when standard workhorse wires fail to deliver heavy equipment.				
41	Gel foam/ Glue	Absorbable Gelatinous powder, Medical device intended for application of bleeding surfaces, Water insoluble off white, non elastic, porous, piabile product prepared from purified pork skin gelatin NF granules and water for injection. Hold water in interstices many times its weight in blood and other fluids. Dry powder is sterilized dry powder prepared by milling absorbable gelatin sponge				
42	Micro puncture set	A micropuncture set is a specialized medical kit used to obtain safe, precise vascular access for minimally invasive procedures by utilizing a smaller needle to reduce the risk of vessel trauma and complications like hematoma formation.				