

CORRIGENDUM 2

Tender Reference: IISc-Med-2026-27/G-21

Tender Date: 18.06.2026

Corrigendum Date: 06.07.2026

Global Tender : The Supply , installation, testing , commissioning, and user training of a robotic -assisted orthopaedic surgical system for joint replacement procedures.

The last date and time for submission of bids, originally scheduled for **09.07.2026, is hereby extended till 15.07.2026**, while all other terms and conditions of the tender remain unchanged

With reference to the above-defined tender, the following amendments are hereby issued to the technical specifications (*Applicable to Clause Nos. 1.1, 2.4, 3.3, 3.4, 5.1*) and shall be read as part of the tender document.

REVISED TENDER SPECIFICATION								
S N	Technical Specification published on - 18.06.2026	Corrigendum1 to tender	Corrigendum 2 to tender	Specification available	Compliance (Yes/No)	The reasons/explanations/context for deviations, if any.	Additional remarks from the OEM. You can use this opportunity to highlight technical features and qualify the response of previous columns.	Datasheet & technical offer Page reference number.

CORRIGENDUM 2

	1. Core System Description & Capabilities	No change	No change					
1.1	The system shall be a semi-active robotic-assisted platform that allows the surgeon to guide the robotic arm for femoral, tibial, and acetabular bone preparation with haptic guidance.	No change.	The system shall be a semi-active robotic-assisted platform that allows the surgeon to guide the robotic arm for femoral, tibial, and acetabular bone preparation with appropriate guidance.					
1.2	The system shall provide Stereotactic / haptic boundary control ensuring bone preparation remains within the predefined surgical plan.	Removed	Same as corrigendum 1					

CORRIGENDUM 2

1.3	The system shall be capable of performing Primary TKR, PKR (Unicompartmental, Bicompartmental, and Patellofemoral), and THR (Supporting all approaches), with future expandability for THR revision applications.	The system shall be a semi-active robotic assisted platform that allows the surgeon to guide the robotic arm or handheld robotic drill for femoral and tibial bone preparation. Acetabular bone preparation, if available, shall be offered as an optional feature. Please specify the list of all clinical applications offered.	Same as corrigendum 1					
	2. Components & Accessories	No change	No change					
2.1	The system shall include a robotic arm capable of controlled bone resections using saw, burr, and reamer techniques with high precision control up to 0.5 mm/0.5°.	The system shall include robotic arms or handheld robotic drills capable bone resections using Burr/ Saw / Hybrid Techniques with a precision	Same as corrigendum 1					

CORRIGENDUM 2

		control of 0.5 mm/0						
2.2	The system shall include an integrated workstation with footswitch control, computer, keyboard, mouse, and a dedicated surgeon monitor interface for planning and intra-operative workflow management.	The system shall include an integrated small footprint system with integrated computer/control panel/touch screen.	Same as corrigendum 1					
2.3	The system shall include an optical tracking camera system for real-time tracker detection and communication with the robotic platform.	No change	No change					

CORRIGENDUM 2

2.4	The system shall be supplied with dedicated instrument sets for TKR, THR, and PKR.	The system shall be supplied with dedicated instrument sets for TKR, THR, and PKR.	The system shall be quoted with dedicated instrument sets for all applications as per defined scope of supply					
2.5	The system shall support secure storage and retrieval of surgical planning and patient procedural data.	No change	No change					
2.6	The system shall be supplied with complete conventional and robotic-compatible instrument and trial implant sets for OEM-specific implants across all supported applications.	No change	No change					
	3. Pre-Operative Planning & Intra-Operative Assessment		No change					

CORRIGENDUM 2

3.1	The system shall support CT-based pre-operative planning capable of generating patient-specific 3D anatomical models for implant sizing, positioning, and surgical planning.	The system shall be a CT/ image-free planning platform capable of generating a patient-specific 3D virtual anatomical model for Intra-operative planning, implant sizing, and orientation.	Same as corrigendum 1					
3.2	The system shall provide real-time intra-operative joint laxity assessment and balancing prior to final implantation using a digital tensioning system with audio and visual feedback in 0.5 mm increments. The system shall support multiple alignment philosophies including mechanical, kinematic, and functional alignment techniques.	No change	No change					

CORRIGENDUM 2

3.3	The robotic arm shall provide haptic field control allowing bone preparation within an accuracy of 0.5 mm of the planned resection.	The robotic arm shall provide or handheld robotic drill control allowing bone removal within an accuracy of 0.5 mm of the planned resection. (Optional-Please specify availability)	The robotic arm or handheld robotic drill shall provide control allowing bone removal within an accuracy of 0.5 mm of the planned resection. (Optional-Please specify availability)					
3.4	The system shall provide stereotactic safety boundaries to protect surrounding soft tissues during bone preparation.	Please specify whether the offered system provides stereotactic safety boundaries or virtual constraints designed to prevent inadvertent soft tissue injury during bone resection procedures. Vendors are requested to indicate the availability of these features and furnish supporting technical literature or	Please specify the safety mechanism to prevent inadvertent soft tissue injury during bone resection procedures. Vendors are requested to indicate the availability of these features such as haptic/stereotactic/any other safety mechanism of boundary limit and furnish supporting technical literature or					

CORRIGENDUM 2

		product documentation.	product documentation.					
3.5	The system shall enable intra-operative ligament balancing assessment during trailing and final implant placement.	No change	No change					

CORRIGENDUM 2

3.6	The system shall support post-operative surgical data recording, storage, and export functionality.	No change	No change					
	4. Accessories, Software & Upgradability	No change	No change					
4.1	The system shall be quoted with consumables including trackers, drapes, checkpoints, and pins sufficient for commissioning and validation	No change	No change					
4.2	The system shall include all necessary software modules to support all surgical applications offered on the platform.	No change	No change					

CORRIGENDUM 2

4.3	The system shall be expandable for future application add-ons on the same platform.	No change	No change					
4.4	Hardware and software upgrades required for existing applications shall be provided for a minimum period of 5 years.	No change	No change					
	5. Certifications & Performance Evidence	No change	No change					
5.1	The offered system shall be US FDA /CDSCO / ISO approved/certified.	No change.	The offered system shall be US FDA CE/CDSCO approved/certified as applicable for the purpose specified in this tender					

CORRIGENDUM 2

5.2	The system shall be supported by published clinical evidence demonstrating safety, precision, and accuracy.	No change	No change					
	6. Support, Training & Maintenance	No change	No change					
6.1	Clinical application support shall be available during robotic surgical procedures. (Certified product specialist for robot and surgical support for surgery)	No change	No change					
6.2	Technical support shall be available for system operation, preventive maintenance, and troubleshooting.	No change	No change					
6.3	Surgeons shall be trained and	No change	No change					

CORRIGENDUM 2

	certified before the actual surgery							
Note: Where datasheet references are not available for any quoted parameter, the bidder shall submit appropriate supporting documents, including product brochures, user manuals, service manuals, technical offers, or a formal declaration confirming that all stated features and functionalities will be demonstrable during Installation, Testing, and Handover (ITC) of the system. All submitted documents shall be clearly identified, cross-referenced, and traceable, with explicit mention of document name, page number, and clause/reference for verification. The supplier shall demonstrate full compliance with all technical specifications, performance parameters, features, and capabilities stated, quoted, claimed, or implied in the bid—whether in compliance statements, technical documents, brochures, datasheets, or any other submitted material—during ITC. Any failure or partial inability to demonstrate any quoted specification shall be treated as technical non-compliance, and the equipment may be rejected and removed from the site.								

ANNEXURE 2: SCOPE OF SUPPLY (FOR TECHNICAL BID) CORRIGENDUM TO TENDER (Same as corrigendum 1)								
<i>(Refer Scope of Supply – Standard Scope: Sl. No. 6 and Optional Scope: Sl. No. 1 for the revised requirements.) (Same as corrigendum 1)</i>								
EQUIPMENT NAME	ORTHO ROBOT							
VENDOR NAME								
MAKE								
MODEL NAME								

CORRIGENDUM 2

SNO	GROUP	ITEM NAME PUBLISHED ON - 18.06.2026	ITEM NAME -CORRIGENDUM TO TENDER (REVISED SCOPE)	QUANTITY	V E N D O R C A T A L O G U E N U M B E R	STANDARD/OP TIONAL	QUOTE REFER ENCE: SN)	QUOTE PAGE REFER ENCE IF APPLIC ABLE)
1	HARDWARE	MAIN UNIT	No change	1		STANDARD		
2	HARDWARE	NAVIGATION SYSTEM	No change	1		STANDARD		
3	SOFTWARE	APPLICATION LICENSE	No change	1		STANDARD		
4	SOFTWARE	SYSTEM OS	No change	1		STANDARD		
5	SOFTWARE	SECURITY SOFTWARE	No change	1		STANDARD		
6	HARDWARE	ATTACHMENTS FOR TOTAL HIP REPLACEMENT, TOTAL KNEE REPLACEMENT, AND PARTIAL KNEE REPLACEMENT	ATTACHMENTS FOR TOTAL KNEE REPLACEMENT, AND PARTIAL KNEE REPLACEMENT	1 SET		STANDARD		
7	ACCESSORY	STERILIZATION TRAYS	No change	1		STANDARD		
8	ACCESSORY	FIXATION KITS	No change	1 SET		STANDARD		
9	ACCESSORY	TRACKING MARKERS	No change	1		STANDARD		
10	ACCESSORY	OPERATING MANUAL	No change	1		STANDARD		
11	ACCESSORY	SERVICE MANUAL	No change	1		STANDARD		

CORRIGENDUM 2

12	ACCESSORY	ANCILLARY HARDWARE KIT INCLUDING FOOTSWITCHES, POWER CABLES, DATA BRIDGES, AND INTERFACE MONITORS	No change	1		STANDARD		
13	OTHER	ANY OTHER PART REQUIRED TO MAKE THE SYSTEM COMPLETE & WORKING	No change	AS REQUIRE D		STANDARD		
14	OTHER	ANY ITEM, ACCESSORY, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND PROVIDED WITHOUT ADDITIONAL COST. SUCH ITEMS MAY BE LISTED UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENTATION PURPOSES.	No change	AS REQUIRE D		STD		
SNO	GROUP	ITEM NAME		QUANTITY	V E N D O R C A T A L O G U	STANDARD/OP TIONAL	QUOTE REFER ENCE: SN)	QUOTE PAGE REFER ENCE IF APPLIC ABLE)

CORRIGENDUM 2

					E N U M B E R			
1	ACCESSORY		BONE CUTTING TOOLS-FOR TOTAL HIP REPLACEMENT	1		OPTIONAL		
2	CONSUMABLES	STERILE, SINGLE-USE TRANSPARENT DRAPING KITS TAILORED FOR ROBOTIC ARM AND CAMERA		1		OPTIONAL		
3	OTHERS	BONE CUTTING TOOLS-ALL TYPES COMPATIBLE WITH THE ROBOTIC HIGH-SPEED DRIVE SYSTEM		1		OPTIONAL		
4		ALL OTHER ITEMS AS APPLICABLE TO BE ADDED BELOW		1		OPTIONAL		

[illegible]

CORRIGENDUM 2

SNO	GROUP	ITEM NAME PUBLISHED ON - 18.06.2026	ITEM NAME - CORRIGENDUM TO TENDER (REVISED SCOPE)	QUANTITY	VEN DOR CAT ALO GUE NUM BER	STAND ARD/O PTION AL	QUOTE REFEREN CE:SN)	QUOT E PAGE REFE RENC E IF APPLI CABL E)	UNIT COS T	TOTA L COST FOR THE QUAN TITY MENTI ONE D	GS T %	TOTA L COST WITH GST
1	HARDWARE	MAIN UNIT	No change	1		STAND ARD						
2	HARDWARE	NAVIGATION SYSTEM	No change	1		STAND ARD						
3	SOFTWARE	APPLICATION LICENSE	No change	1		STAND ARD						
4	SOFTWARE	SYSTEM OS	No change	1		STAND ARD						
5	SOFTWARE	SECURITY SOFTWARE	No change	1		STAND ARD						
6	HARDWARE	ATTACHMENTS FOR TOTAL HIP REPLACEMENT, TOTAL KNEE REPLACEMENT, AND PARTIAL KNEE REPLACEMENT	ATTACHMENTS FOR TOTAL KNEE REPLACEMENT, AND PARTIAL KNEE REPLACEMENT	1 SET		STAND ARD						
7	ACCESSORY	STERILIZATION TRAYS	No change	1		STAND ARD						
8	ACCESSORY	FIXATION KITS	No change	1 SET		STAND ARD						
9	ACCESSORY	TRACKING MARKERS	No change	1		STAND ARD						
10	ACCESSORY	OPERATING MANUAL	No change	1		STAND ARD						
11	ACCESSORY	SERVICE MANUAL	No change	1		STAND ARD						

CORRIGENDUM 2

12	ACCESSORY	ANCILLARY HARDWARE KIT INCLUDING FOOTSWITCHES, POWER CABLES, DATA BRIDGES, AND INTERFACE MONITORS	No change	1		STAND ARD						
13	OTHER	ANY OTHER PART REQUIRED TO MAKE THE SYSTEM COMPLETE & WORKING	No change	AS REQUIRED		STAND ARD						
14	OTHER	ANY ITEM, ACCESSORY, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OF THE SYSTEM AS PER TENDER REQUIREMENTS BUT NOT EXPLICITLY MENTIONED OR ITEMIZED IN THE BOQ SHALL BE DEEMED INCLUDED IN THE SCOPE OF SUPPLY AND PROVIDED WITHOUT ADDITIONAL COST. SUCH ITEMS MAY BE LISTED UNDER "STANDARD INCLUSIONS	No change	AS REQUIRED		STD						

CORRIGENDUM 2

		(NOT SEPARATELY CHARGED)* FOR DOCUMENTATION PURPOSES.										
GRAND TOTAL												
SNO	GROUP	ITEM NAME PUBLISHED ON - 18.06.2026	ITEM NAME - CORRIGENDUM TO TENDER (REVISED SCOPE)	QUANTITY	VEN DOR CAT ALO GUE NUM BER	STAND ARD/O PTION AL	QUOTE REFEREN CE:SN)	QUOT E PAGE REFE RENC E IF APPLI CABL E)	UNIT COS T	TOTA L COST FOR THE QUAN TITY MENTI ONE D	GS T %	TOTA L COST WITH GST
1	ACCESSORY		BONE CUTTING TOOLS-FOR TOTAL HIP REPLACEMENT	1		OPTIO NAL						
2	CONSUMABLE S	STERILE, SINGLE-USE TRANSPARENT DRAPING KITS TAILORED FOR ROBOTIC ARM AND CAMERA		1		OPTIO NAL						

CORRIGENDUM 2

3	OTHERS	BONE CUTTING TOOLS-ALL TYPES COMPATIBLE WITH THE ROBOTIC HIGH- SPEED DRIVE SYSTEM		1		OPTIO NAL							
---	--------	--	--	---	--	--------------	--	--	--	--	--	--	--

Except for the amendments specified herein, all other terms, conditions, eligibility criteria, scope of work, technical specifications, and provisions of Tender Ref. No. IISc-Med-2026-27/G-21 dated 18.06.2026 shall remain unchanged and shall continue to be applicable in full. This corrigendum 2 shall form an integral part of the tender document and shall be read in conjunction with the original tender.

Further, the last date and time for submission of bids, originally scheduled for 09.07.2026, is hereby extended by 6 days. Accordingly, the revised last date and time for submission of bids shall be 15.07.2026, while all other terms and conditions of the tender remain unchanged.