



CORRIGENDUM

Tender number: IISc-Med-2026-27/G-21 Tender Date 18.06.2026

Date: 29.06.2026

Global tender: The supply, installation, testing, commissioning, and user training of a robotic-assisted orthopedic surgical system for joint replacement procedures.

With reference to the above-defined tender, the following amendments are hereby issued to the technical specifications (Applicable to Clause Nos. 1.2, 1.3, 2.1, 2.2, 2.4, 3.1, 3.3 and 3.4) and shall be read as part of the tender document.

REVISED TENDERS SPECIFICATION							
SN	Technical Specification published on- 18.06.2026	Corrigendum 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.
	1. Core System Description & Capabilities	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					
1.2	The system shall provide haptic boundary control ensuring bone	Removed					

	preparation remains within the predefined surgical plan.						
1.3	The system shall be capable of performing Primary TKR, PKR (Unicompartmental, Bicompartamental, 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.					
	2.Components&Accessories	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 drill capable of bone resections using Burr/ Saw / Hybrid Techniques with a precision control of 0.5 mm/0.5°(degrees).					
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/touchscreen.					

2.3	The system shall include an optical tracking camera system for real-time tracker detection and communication with the robotic platform.	No change					
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.					
2.5	The system shall support secure storage and retrieval of surgical planning and patient procedural data.	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					
	3. Pre-Operative Planning & Intra-Operative Assessment						
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.					
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	No change					

	system shall support multiple alignment philosophies including mechanical, kinematic, and functional alignment techniques.						
3.3	The robotic arm shall provide haptic field control allowing bone preparation within an accuracy of	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)					
	0.5 mm of the planned resection.						
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 product documentation.					
3.5	The system shall enable intra-operative ligament balancing assessment during trialing and final implant placement.	No change					

3.6	The system shall support post-operativesurgical data recording,	No change					
	storage, and export functionality.						
	4. Accessories, Software & Upgradability	No change					
4.1	The system shall be quoted with consumables including trackers, drapes, checkpoints, and pins sufficient for commissioning and validation	No change					
4.2	The system shall include all necessary software modules to support all surgical applications offered on the platform.	No change					
4.3	The system shall be expandable for future application add-ons on the same platform.	No change					
4.4	Hardware and software upgrades required for existing applications shall be provided for a minimum period of 5 years.	No change					
	5. Certifications & Performance Evidence	No change					
5.1	The offered system shall be US FDA approved/certified.	No change					
5.2	The system shall be supported by published clinical evidence demonstrating safety, precision, and accuracy.	No change					
	6. Support, Training & Maintenance	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					
6.2	Technical support shall be available for system operation, preventive maintenance, and troubleshooting.	No change					
6.3	Surgeons shall be trained and certified before the actual surgery	No change					
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 demonstrated 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 others 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								
(Refer Scope of Supply – Standard Scope: Sl.No. 6 and Optional Scope: Sl.No. 1 for the revised requirements.)								
EQUIPMENT NAME	ORTHOROBOT							
VENDOR NAME								
MAKE								
MODEL NAME								
SNO	GROUP	ITEM NAME PUBLISHED ON - 18.06.2026	ITEM NAME - CORRIGENDUM TO TENDER (REVISED SCOPE)	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD / OPTIONAL	QUOTE REFERENCE(S)	QUOTE PAGE REFERENCE

								P P L I C A B L E
1	HARDWARE	MAIN UNIT	No change	1		S T A N D A R D		
2	HARDWARE	NAVIGATIONSYSTEM	No change	1		STA ND ARD		
3	SOFTWARE	APPLICATIONLICENS E	No change	1		S T A N D A R D		
4	SOFTWARE	SYSTEMOS	No change	1		STA ND ARD		
5	SOFTWARE	SECURITYSOFTWARE	No change	1		S T A N D A R D		
6	HARDWARE	ATTACHMENTSFOR TOTALHIP REPLACEMENT, TOTAL KNEE REPLACEMENT, AND PARTIAL KNEE REPLACEMENT	ATTACHMENTSFO RTOTALKNEE REPLACEMENT, AND PARTIAL KNEE REPLACEMENT	1SET		S T A N D A R D		
7	ACCESSOR Y	STERILIZATIONTRAYS	No change	1		S T A N D A R D		
8	ACCESSOR Y	FIXATIONKITS	No change	1SET		STA ND ARD		
9	ACCESSOR Y	TRACKING MARKERS	No change	1		S T A N D A R D		
10	ACCESSOR Y	OPERATINGMANUAL	No change	1		STA ND ARD		
11	ACCESSOR Y	SERVICEMANUAL	No change	1		S T A N D A		

						R D		
12	ACCESSORY	ANCILLARY HARDWARE KIT INCLUDING FOOTSWITCHES, POWERCABLES,DAT ABRIDGES, AND INTERFACE MONITORS	No change	1		S T A N D A R D		
13	OTHER	ANY OTHER PART REQUIRED TO MAKETHESYSTEMCO MPLETE&WORKING	No change	AS REQUIR ED		S T A N D A R D		
14	OTHER	ANY ITEM, ACCESSORY, CABLE, CONNECTOR, SOFTWARE, OR COMPONENT THAT IS PART OFTHE 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)" FORDOCUMENTATIO NPURPOSES.	No change	AS REQUIR ED		S T D		
SNO	GROUP	ITEM NAME		QUAN TI TY	VE ND OR CA TAL OG UE NU MB ER	ST AN D AR D/ O PT IO NA L	Q U O T E R E F E R E N C E : S N	Q U O T E P A G E R E F E R E N C E I F A P P L I C A B L E
1	ACCESSORY		BONECUTTINGTO OLS-FORTOTAL HIP REPLACEMENT	1		O P T I O		

						N A L		
2	CONSUMABLES	STERILE, SINGLE-USE TRANSPARENT DRAPING KITS TAILORED FOR ROBOTIC MANDIBLE CAMERA		1		O P T I O N A L		
3	OTHERS	BONE CUTTING TOOLS- ALL TYPES COMPATIBLE WITH THE ROBOTIC HIGH- SPEED DRIVE SYSTEM		1		O P T I O N A L		
4		ALL OTHER ITEMS AS APPLICABLE TO BE ADDED BELOW		1		O P T I O N A L		

ANNEXURE 2: SCOPE OF SUPPLY (FOR COMMERCIAL BID) CORRIGENDUM TO TENDER

(Refer Scope of Supply – Standard Scope: Sl.No.6 and Optional Scope: Sl.No.1 for the revised requirements.)

EQUIPMENT NAME	ORTHOTROBOT											
VENDOR NAME												
MAKE												
MODEL NAME												
SNO	GROUP	ITEM NAME PUBLISHED ON- 18.06.2022	ITEM NAME - CORRIGENDUM TO TENDER (REVISED SCOPE)	QUANTITY	VENDOR CATALOGUE NUMBER	STANDARD/ OPTIONAL	QUOTE REFERENCE: (SN)	QUOTE PAGE REFERENCE (IF APPLICABLE)	UNIT COST	TOTAL COST FOR THE QUANTITY MENTIONED	GST %	TOTAL COST WITH GST
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	SYSTEMOS	No change	1		STANDARD						
5	SOFTWARE	SECURITY SOFTWARE	No change	1		STANDARD						
6	HARDWARE	ATTACHMENTS FOR TOTAL HIP REPLACEMENT, TOTAL KNEE REPLACEMENT,	ATTACHMENTS FOR TOTAL KNEE REPLACEMENT, AND PARTIAL	1SET		STANDARD						
		AND PARTIAL KNEE REPLACEMENT	KNEE REPLACEMENT									
7	ACCESSORY	STERILIZATION TRAYS	No change	1		STANDARD						
8	ACCESSORY	FIXATIONKITS	No change	1SET		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						

12	ACCESSORY	ANCILLARY HARDWARE KIT INCLUDING FOOTSWITCHES, POWERCABLES, DATA BRIDGES, AND INTERFACE MONITORS	No change	1		STANDARD						
13	OTHER	ANY OTHER PART REQUIRED TO MAKE THE SYSTEM COMPLETE & WORKING	No change	AS REQUIRED		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 INCLUDE IN THE SCOPE OF SUPPLY AND PROVIDED WITHOUT ADDITIONAL COST. SUCH ITEMS MAY BE LISTED UNDER "STANDARD INCLUSIONS (NOT SEPARATELY CHARGED)" FOR DOCUMENT	No change	AS REQUIRED		STD						

		NTATIO N PURPOS ES.										
GRANDTOTAL												
SNO	GROUP	ITEM NAME PUBLISH EDON- 18.06.202 6	ITEM NAME - CORRIGE NDUM TO TENDER (REVISED SCOPE)	QUA NTIT Y	V E N D O R C A T A L O G U E N U M B E R	S T A N D A R D/ O P T I O N A L	Q U O T E R E F E R E N C E: S N	Q U O T E P A G E R E F E R E N C E I F A P P L I C A B L E	U N I T C O S T	T O T A L C O S T F O R T H E Q U A N T I T Y M E N T I O N E D	G S T %	T O T A L C O S T W I T H G S T
1	ACCES SORY		BONECUTT ING TOOLS- FOR TOTAL HIP REPLACEM ENT	1		OPT IO NAL						
2	CONSU MABLE S	STERILE, SINGLE- USE TRANSPAR ENT DRAPING KITS TAILOREDF OR ROBOTIC ARM ANDCAME RA		1		OPT IO NAL						
3	OTHER S	BONECUTT ING TOOLS-ALL TYPES COMPATIB LE WITH THE ROBOTICHI GH- SPEEDDRI VE SYSTEM		1		OPT IO 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.

IISc Bangalore