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**No. 616979 /6**

Dated the Guwahati

**Corrigendum-I**

In reference to the IFB No: AHIDMS/JICA/P&C/Equipment/Arthroscopy System/2025/02 invited for Supply, Installation and Commissioning of Arthroscopy System for AMCH, GMCH, SMCH, LMCH, DMCH, JMCH and TMCH in Assam.under Assam Health System Strengthening Project (AHSSP) certain amendments enclosed as Annexure-I, have been incorporated in the IFB document. In addition, replies to the bidder's queries may be find at Annexure-II. Bidders are requested to take the note of these amendments prior to the submission of bid.

**Sd-**

Director of Medical Education, Assam.

**Corrigendum No.I ( Annexure I)**

IFB No: AHIDMS/JICA/P&amp;C/Equipment/Arthroscopy System/2025/02

**Procurement of:****NAME OF WORK:** Supply, Installation and Commissioning of Arthroscopy System for AMCH, GMCH, SMCH, LMCH, DMCH, JMCH and TMCH in Assam.under Assam Health System Strengthening Project (AHSSP)

S.no.	Existing	Modified
a	9 cross-specialty settings	System Should have Cross Speciality. Kindly Specify
d	4K Display: Monitor, Camera & light source should be from same company manufacturing	4K Display: Camera and Light Source should be from same OEM and Monitor (Medical Grade Monitor) should be from same OEM or marketed by Same OEM.
ii	Video Outputs: - Two HDMI 2.0 outputs, Formats: 1080p (HDTV), 4K UHD (3840 x 2160) , Display Port (Display Port) 4K camera console unit and 4K camera head with coupler: - 1/2.8" Progressive Scan CMOS, Ultra-High Definition, video output- Two HDMI 2.0 outputs, Formats: 1080p (HDTV), 4K UHD (3840 x 2160) , scanning system- Horizontal: 135.00 kHz , Vertical: 60.00 Hz.	Video Outputs: - Two HDMI 2.0 outputs, Formats: 1080p (HDTV), 4K UHD (3840 x 2160) ,Display Port (Display Port) 4K camera console unit and 4K camera head with coupler: - 1/2.8"Progressive Scan CMOS, Ultra-High Definition, video output- Two HDMI 2.0 outputs, Formats:1080p (HDTV), 4K UHD (3840 x 2160) , scanning system- Horizontal: 135.00 kHz , Vertical: 60.00Hz. DP port(optional) as a Output.
2	<b><u>300W or More LED Light Source with Fiber Optic Cable</u></b>	100 W or more LED Light Source with Fiber Optic cable or Xenon Lamp - 100 Watts or more LED Light than sufficient for Minimal invasive surgery.
i	Primary: 100 - 240 VAC, 50/60 Hz, 300 W	Primary: 100 - 240 VAC, 50/60 Hz
f	Should be supplied with Fiber optic cable of 5 mm to 6.5 mm diameter	Should be supplied with Fiber optic cable of 4 mm to 6.5mm and above
6	Viewing angle: 178 degree	Viewing Angle-Kindly Specify the Range min (degree) to max (degree)
1	4.0mm -30 degree with wide angle and speed lock mechanism	4.0mm -30 degree with wide angle
5	3 layered tube design for sturdiness and better results	Layered tube design for sturdiness and better results
6	5.8 mm operative cannula with 2 rotating stopcocks- 2pcs	
10	<b>LOCAL TROLLEY/CART and recording device CAN BE GIVEN</b>	Provide the local trolley/cart along with the device
1	For use in a variety of surgical procedures, including orthopedic, dental, ENT, neuro, spine, and endoscopic applications.	For use in Arthroscopic Surgeries
2	Powers small and large bone drills, saws and drivers; small and large joint shavers; ENT shavers; foot pedals; bone mill and irrigation.	For use in Arthroscopic Surgeries

vii	One Hand piece should run the cutters and burs for both small and large joints	One Hand piece to run the cutters and burs for large joints
ii	4.0 mm shaver blade for aggressive resection of meniscus and cartilage- 5 pieces	4.0 mm to 5mm shaver blade for aggressive resection of meniscus and cartilage- 5 pieces
ii	5.0mm Shaver blade for aggressive resection of meniscus -5 pieces	5.0 mm to 5.5mm more shaver blade for aggressive resection of meniscus - 5 pieces
1	It should be separate or same console to connect both ablation probes and shaver hand piece	It should be separate or same console to facilitate integration of ablation probes, with the provision for shaver hand piece subject to system configuration
i	Bipolar Ablation System	Bipolar Ablation System or Bipolar RF technology
4	4. Should be supplied with one shaver hand piece with 12000 rpm of forward and reverse modes and maximum oscillation mode of 3000 rpm the shaver hand piece can accommodate standard shaver blades for knee and shoulder (3.5/4mm, 4.5/5mm and 5.5 mm) as well as small joint shaver blades of size 1.9/ 2.5 mm and 2.5/ 3.5 mm)	Should be supplied with one shaver hand piece with 12000 rpm of forward and reverse modes and maximum oscillation mode of 3000 rpm the shaver hand piece can accommodate standard shaver blades for knee and shoulder (3.5/4mm, 4.5/5mm and 5.5 mm) as well as small joint shaver blades of size 1.9/ 2.5 mm and 2.5/ 3.5 mm) (Optional)
5	5. Should be provided with a foot switch common or individual which can be used for controlling the shaver and radiofrequency system.	Should be provided with a foot switch common or individual which can be used for controlling the shaver and radiofrequency system. (Optional)

All other terms and conditions of the Bid Document shall remain unchanged.

**By order etc.**

Addl. Director (Admn) of Medical Education, Assam.

### Replies to Bidders' queries ( Annexure II)

IFB No: AHIDMS/JICA/P&C/Equipment/Arthroscopy System/2025/02

**Procurement of:**

**NAME OF WORK:**Supply, Installation and Commissioning of Arthroscopy System for AMCH, GMCH, SMCH, LMCH, DMCH, JMCH and TMCH in Assam.Under Assam Health System Strengthening Project (AHSSP)

S.no.	Technical Specification	Query raised	Final Observation
a	9 cross-specialty settings	1. Cross-specialty settings -This is Company specific feature. Removing number would allow more bidders to participate. 2. Please remove the point as this is company specific.	Refer Corrigendum
c	Programmable camera head buttons	2 or More	Refer Bid Document
d	4K Display: Monitor, Camera & light source should be from same company manufacturing	1. "We respectfully request that this be replaced with a camera console, with the light source provided as a separate unit." 2. T Camera & light source should be from same company manufacturing. Display monitor can be from reputed manufacturer with commercial tie up with bidding company-his is Company specific. If any product is of different manufacturers, there must be a tie-up with intended manufacturers and OEM have rights to quote and provide sales and after sales service support for the relevant product. 3. Should be Separate Camera, Light Console. 4. 4K Display : Monitor, Camera, light source & Medical Grade Recorder should be from same company manufacturing.	Refer Corrigendum
ii	Video Outputs: - Two HDMI 2.0 outputs, Formats: 1080p (HDTV), 4K UHD (3840 x 2160) , Display Port (Display Port) 4K camera console unit and 4K camera head with coupler: - 1/2.8" Progressive Scan CMOS, Ultra-High Definition,	1. Add: HDMI 2. Video Outputs: - Two HDMI 2.0 outputs, Formats: 1080p (HDTV), 4K UHD (3840 x 2160) ,Display Port (Display Port) 4K camera console unit and 4K camera head with coupler: -	Refer Corrigendum

	video output- Two HDMI 2.0 outputs, Formats: 1080p (HDTV), 4K UHD (3840 x 2160) , scanning system- Horizontal: 135.00 kHz , Vertical: 60.00 Hz.	1/2.8"Progressive Scan CMOS, Ultra-High Definition, video output- Two HDMI 2.0 outputs, Formats:1080p (HDTV), 4K UHD (3840 x 2160) , scanning system- Horizontal: 135.00 kHz , Vertical: 60.00Hz. DP Port as a Output.	
2	<b><u>300W or More LED Light Source with Fiber Optic Cable</u></b>	1. 100 W or more LED Light Source with Fiber Optic cable 2. 300W or More LED Light Source with Fiber Optic Cable Equivalent to 300W XENON. Lamp Life should be 30000 Hrs. or more.	Refer Corrigendum
i	Primary: 100 - 240 VAC, 50/60 Hz, 300 W	Primary: 100 - 240 VAC, 50/60 Hz, 110W and above.	Refer Corrigendum
f	Should be supplied with Fiber optic cable of 5 mm to 6.5 mm diameter	1. Should be supplied with Fiber optic cable of 4 mm and above 2. 4.5mm to 6.5mm 3. Should be supplied with Fiber optic cable of 4.8mm or above.	Refer Corrigendum
g	Camera console & light source can be a single console.	1. "We respectfully request that this be replaced with a camera console, with the light source provided as a separate unit." 2. IT should be a separate console	Refer Bid Document
2	Description:31.1"(812mm) diagonal	31.1 Inches or More	Refer Bid Document
6	Viewing angle: 178 degree	Viewing angle: 89 degree and above	Refer Corrigendum
1	4.0mm -30 degree with wide angle and speed lock mechanism	4.0mm -30 degree with wide angle and speed lock mechanism Or with a J-Lock Fixation	Refer Corrigendum
3	Sapphire tip for prevention from scratches	Sapphire tip for prevention from scratches or with a J Lock Fixation	Refer Bid Document
5	3 layered tube design for sturdiness and better results	3 layered tube design for sturdiness and better results(Optional)	Refer Corrigendum
6	5.8 mm operative cannula with 2 rotating stopcocks- 2pcs	5.8 mm to 6.0 mm operative cannula with 2 rotating stopcocks or fenestrated tip- 2pcs	Refer Corrigendum
7	Pencil tip obturator- 2 pcs.	Pencil tip obturator or 4.5mm conical obturator to fit with cannula. 2 pcs.	Refer Bid Document
	Recording Device must be marketed or manufactured by the same company.	Recording device from same OEM or from a reputed manufacturer with commercial tie up with bidding company	Refer Bid Document
10	<b>LOCAL TROLLEY/CART and</b>	It should be Manufacture or	Refer

	<b>recording device CAN BE GIVEN</b>	Marketed by same OEM	Corrigendum
<b>1</b>	For use in a variety of surgical procedures, including orthopedic, dental, ENT, neuro, spine, and endoscopic applications.	For use in Arthroscopy Surgeries.	Refer Corrigendum
<b>2</b>	Powers small and large bone drills, saws and drivers; small and large joint shavers; ENT shavers; foot pedals; bone mill and irrigation.	For use in Arthroscopy Surgeries	Refer Corrigendum
<b>3</b>	2 or More hand piece ports; runs two non-heavy duty hand pieces simultaneously	Should have ports for Arthroscopy hand pieces	Refer Bid Document
<b>i</b>	Less than equal to 8000 rpm or More for better burring	1. Less than equal to 8000 to 10000 rpm or More for better Function of Shaver Blades and Burrs. 2. It should be more than 12000 Rpm	Refer Bid Document
<b>vii</b>	One Hand piece should run the cutters and burs for both small and large joints	One Hand piece or separate hand pieces to run the cutters and burs for both small and large joints	Refer Corrigendum
<b>ii</b>	4.0 mm shaver blade for aggressive resection of meniscus and cartilage- 5 pieces	4.0 mm to 4.5 MM shaver blade for aggressive resection of meniscus and cartilage- 5 pieces	Refer Corrigendum
<b>ii</b>	5.0mm Shaver blade for aggressive resection of meniscus - 5 pieces	5 .0 mm to 5.5 mm Shaver blade for aggressive resection of meniscus -5 pieces	Refer Corrigendum
<b>1</b>	It should be separate or same console to connect both ablation probes and shaver hand piece	1. It should be separate or same console to connect both ablation probes and shaver hand piece (optional) 2. It should be sepaerate Console Device	Refer Corrigendum
<b>i</b>	Bipolar Ablation System	Bipolar Ablation System Or with Controlled ablation based on low temperature bi-polar radio frequency technology.	Refer Corrigendum
<b>4</b>	4. Should be supplied with one shaver hand piece with 12000 rpm of forward and reverse modes and maximum oscillation mode of 3000 rpm the shaver hand piece can accommodate standard shaver blades for knee and shoulder (3.5/4mm, 4.5/5mm and 5.5 mm) as well as small joint shaver blades of size 1.9/ 2.5 mm and 2.5/ 3.5 mm)	Should be supplied with one shaver hand piece with 12000 rpm of forward and reverse modes and maximum oscillation mode of 3000 rpm the shaver hand piece can accommodate standard shaver blades for knee and shoulder (3.5/4mm, 4.5/5mm and 5.5 mm) as well as small joint shaver blades of size 1.9/ 2.5 mm and 2.5/ 3.5 mm) (Optional)	Refer Corrigendum
<b>5</b>	5. Should be provided with a foot switch common or individual which can be used for controlling	Should be provided with a foot switch common or individual which can be used for controlling	Refer Corrigendum

	the shaver and radiofrequency system.	the shaver and radiofrequency system.(Optional)	
	<b>Meniscal Stitcher Set:</b> A comprehensive system suitable for inside-out technique Comprising of-	THIS IS A COMPANY SPECIFIC INSTRUMENT SET,WE HAVE DIFFERENT TYPE OF INSTRUMENTS FOR INSIDE OUT MENISCAL REPAIR.Please amend for broader participation	Refer Bid Document
	<b>Techno-Commercial Specification</b>		
	<p>Annual Turnover- Minimum average annual turnover of 'The Bidder' of amount mentioned in below table, calculated as total certified payments received for contracts in progress and/ or completed, within the last 5years divided by 5 years.</p> <p>Lot wise Turnover requirements are as follows:</p> <p>Lot No. Turnover Requirement - INR 20cr If 'the bidder' quotes for more than one lot, the above criteria shall be cumulative. In case the bidder fails to fully meet any of these criteria, it will be qualified only for those lot for which the bidder meets the above requirements and combination of the lots to be awarded to such bidders will be decided based on the lowest cost of the combination to the Purchaser. The decision of the buyer shall be final and binding on the bidder.</p>	"We kindly request that the Turnover Requirement be revised from INR 20 Cr to INR 3.5 Cr."	Refer Bid Document
	'The Bidder' shall demonstrate, to the satisfaction of the Purchaser that it currently (as of the Bid submission deadline), it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the cash flow requirements estimated as amount mentioned in below table for the subject contract(s) net of the Bidder's all other commitments, both current and future. Lot wise cash flow requirements are as follows:	We respectfully request a revision of this point, as the startup company does not fulfill the required financial criteria. Consequently, we propose adjusting the cash flow requirement from INR -10.85 Cr to INR 8 Cr.	Refer Bid Document

	<p>Lot No. 1</p> <p>Cash flow in Crore INR 10.85</p> <p>If 'The Bidder' quotes for more than one lot, the above criteria shall be cumulative. In case the bidder fails to fully meet any of these criteria, it will be qualified only for those lot for which the bidder meets the above requirements and combination of the lots to be awarded to such bidders will be decided based on the lowest cost of the combination to the Purchaser. The decision of the buyer shall be final and binding on the bidder.</p>		
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E-signed

Addl. Director (Admn) of Medical Education, Assam.