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All India Institute of Medical Science, New Delhi
(भंडार अनुभाग /Store Section)

DATED: 12.12.2025

Sub.: Amendment in tendered specifications of "Surgical Navigation System - 1 No." thereof.

Tender Ref. No. - 21/CPPP-GT/RPC/SSK/2025-26 (CPPP ID: 2025_AIMSD_879530_1)

With reference to subject cited above,

In response to representation of prospective bidders, the following amendment may be read in tendered specifications.

S. No.	Tendered Specifications	Amended/Addendum/Deleted - Revised Specifications
1	Electromagnetic technology with electromagnetic based dynamic referencing so that the registration is not lost even if the patient moves.	NO CHANGES
2	Portable system with wheels with all peripheral accessories connections/ parts for orbital surgeries	Portable system with wheels with all peripheral accessories connections/ parts for orbital surgeries The Electromagnetic system should be mounted on a cart and enclosed as a single integrated unit, rather than as separate components. All navigation system components, except for its accessories, should be enclosed within the same system. A small foot print to optimize OT space utilization
3	Touch screen, full-resolution monitor with additional keyboard and mouse	Touch screen, full-resolution monitor with additional keyboard and mouse a) Minimum 21" and more screen size b) High resolution Medical Grade Monitor c) Touch screen display (operate with fingertip/gloved finger)
4	User friendly registration of patient and data feeding	No Changes
5	Enough storage space with transfer and recording options	No Changes
6	Facility to load patient data into the system through CD, DVD, USB etc. with compatibility with hospital PACS system	No Changes
7	Inbuilt UPS	Inbuilt/ External online UPS
8	System software should allow CT and MRI images viewing in axial, coronal and sagittal planes with 3D image reconstruction and advanced planning can be done on any plane which should be adapted to all planes automatically. Details of tumor and orbital anatomy including nerves and blood vessels should be clearly visible	No Changes
9	The system should have option to view endoscopic or	No Changes

	microscopic video on the screen	
10	Instruments and Accessories: a) All the accessories and attachments to make the system fully functional which also include the cabinet with wheels to be provided. Complete set of instruments for orbital surgery used for the navigation purpose and handling of the tissues during surgery should be provided. b) Some of the important accessories are as following-	
	The system should have: a) Flat panel electromagnetic generator which can be positioned under the patient's head, if any other additional panel needed then it should not obstruct the surgeons' field of surgery and hands maneuvering. - quantity 2	Should have flexible patient referencing or Flat panel electromagnetic generator which can be positioned under the patient's head, if any other additional panel needed then it should not obstruct the surgeons' field of surgery and hands maneuvering. The EM field volume for tracking the instruments should be 50 cm or more in all the directions
	b) Complete set of orbital instruments which are essential and navigable during orbital surgery including suction should be provided – quantity 2sets	Complete set of orbital instruments which are essential and navigable during orbital surgery including suction (all sizes) should be provided – quantity 2sets
	c) Both consumable and non-consumable (autoclavable) items and instruments should be provided.	No Changes
	d) The system should be provided with a non-invasive registration tracker which can be stuck on the head without any supporting band	No Changes
	e) The system should be provided with malleable probe of thin diameter which can be navigated at its tip – quantity 2	The company shall supply an EM Pointer for registration and navigation, which must be reusable for a minimum of 20 cycles. The bidder shall also provide all relevant and valid supporting documentation confirming reusability and compliance. In the absence of such valid documentation and instrument is intended to use in one case only than the bidder shall supply 40 qty disposable EM Pointers for use during clinical procedures. Should offer Real-time tracking and visualization of a pointer and up to 3 instruments simultaneously in various views
	f) The system should be provided with pediatric reference frame	The system should be provided with pediatric and adult both reference frames The system shall be supplied with a disposable wired electromagnetic standard instrument (flexible patient referencing) suitable for patient registration and navigation in at least 50 surgical procedures. In case the reference frame is intended for single-use applications, the bidder shall provide 50 dynamic referencing arrays for use in EM cases
		g) May have skull reference base which enables flexible patient re-positioning and head movement for free positioning & variable fixation direct to bone structures
		h) It may have universal instrument adapter tracking system with EM Navigation setup for third party instruments like suctions, endoscopes etc.(of different diameters small, medium and large)
		i) Software (may be 3 rd Party or same OEM) - The system should have intelligent and smart planning algorithm wherein contouring by surgeon to be done only on 2 planes of either Axial, Coronal or Sagittal plane of the slice and the software will

		<p>do an automatic 3D reconstruction of the entire Region of Interest</p> <ul style="list-style-type: none"> - It should have an Automatic segmentation of patient specific anatomical Cranio-Facial structures on MR and CT- data sets for visualization and identification of patient's anatomy in diagnostic images. - The system should support STL data import and export enabling import of any third-party STL files for standard or customise Implant planning and export of any outlined 3-D object in STL format for prototyping medical models or manufacturing. Patient specific implants.
		j) Sterilization trays for all autoclavable items - 1 pcs
	<p>Assistance: The company should provide proper training on the system to the doctors and staff in operating theatre also, even later on whenever needed.</p>	<p>Assistance: The company should provide proper training on the system to the doctors and staff in operating theatre also, even later on whenever needed. The bidder shall also provide all relevant and valid supporting documentation confirming reusability and compliance</p>
		Equipment should be CDSCO certified.

It is requested all prospective bidders, kindly read the above amendment only and other condition in bid remain same.

Asstt. Stores Officer
(Store Section, Dr. RPC)