



AIIMS/R/CS/Neuro/ 348/19/OT/A/corrigendum/

दिनांक:- 19.11.2020

### Corrigendum

**Tender ID No.:** 2019\_IMSRP\_516065\_3

With Reference to above tender ID No., the following amendment is being issued for the tender “Supply of CT & MRI Compatible Stereotactic Cranial Frame Set” for the Department of Neurosurgery at AIIMS Raipur:-

### Annexure I

S.N.	Technical specifications Existing	Technical specifications to be read as
1	The main components of the stereotactic system should have a Cartesian frame and a semicircular arc, suitable for both adult and pediatric stereotaxy for children over 2-5 years of age and compatible with available CT, MRI 1.5T and 3T, Digital Angiograms etc available in our centre.	The main components of the stereotactic system should have a Cartesian frame and a semicircular arc/Full semicircular arc attachable at both sides of the frame suitable for both adult and pediatric stereotaxy for children over 2-5 years of age and compatible with available CT, MRI 1.5T and 3T, Digital Angiograms etc available in our centre.
2	The semi circular arc should incorporate a sliding instrument carrier for use with stereotactic biopsy needles, electrodes, and other micro surgical instruments	The semicircular arc/Full semicircular arc attachable at both sides of the frame should incorporate a sliding instrument carrier for use with stereotactic biopsy needles, electrodes, and other micro surgical instruments
4	The coordinate frame should have Biopsy cannula, Abscess Evacuation cannula, Hematoma evacuation cannula and biopsy forceps, electrode placer, Neuroendoscopy support adopter as basic accessories in the system.	The coordinate frame should have Biopsy cannula, Abscess Evacuation cannula, Hematoma evacuation cannula as basic accessories in the system.  System having biopsy forceps, electrode placer, Neuroendoscopy support adopter may be preferred.
7	The system should have short and long “Z” bars. The guide and Stop inserts should be separate to enable effective cleaning.	The system should offer x, y, z bar with millimeter scale. The guide and stop inserts should be separate to enable effective cleaning.
11	The system should have curved segment allowing trans-oral or trans-nasal intubation at any time during the procedure.	The system should allow for trans oral and trans nasal intubations at any time during the procedure.
17	The system should have “ A “ Segment supporting 3 pin fixation for redo surgeries or patients with skull bone fractures.	The system should also offer 3 pin fixation for redo surgeries or patients with skull bone fractures.
18	The Stereotactic Frame should offer a rigid and accurate fixation to the operation table headrest with three-point fixation and should have a curved front piece which provides access to the patients’ airways and It can be fitted with the curve both in the inferior / superior orientation.	The stereotactic Frame should offer a rigid and accurate fixation to the operation table headrest with three point fixation even if the patient is shaking and provides access to the patients



		airways and It can also be fitted with the inferior or superior orientation.
21	The system should have Poly acetylene acetate (Rigid Plastic) screws for using during MRI procedures which will save patients from life time scar.	The system should have screws should be MR compatible screws for using during MRI procedures which will save patients from life time scar.
23	System should have option accessories of 3D software, Microdrive Recording system, Radio frequency generator, Spatula Retractors, Laser Guides for Radiotherapy, leyla support arms, Digital Angiograms Fiducials, Frontal A Segment etc.	System should have optional accessories and should be upgradable to 3D software, Microdrive recording system, Radiofrequency generator, digital angiogram Fiducials.
	<b>Added :-</b>	
	<b>Technical Specification for CT/MRI Compatible Stereotactic Frame</b>	
1		Stereotactic Frame with Straight and Curved Front Piece.
2		The frame is engineered and manufactured in a way which enables ease of use in conjunction with most presently available imaging techniques
	<b>This kit should have the following:-</b>	
3		20 sets Reusable Pins/screws and Insulated Fixation Posts for use in MRI and CT scanners
4		Fixation Posts, Anterior – One pair
5		Fixation Posts, Short Posterior – One Pair
6		Fixation Posts, Long Posterior - One Pair
7		Reusable Fixation Screws, kit of 10 pairs
8		Ear Plug Holders -1
9		Ear Plug -1
10		Instrument Screw Driver – 2 Nos compatible with the screws
11		Front Piece Screws - 4 Pieces
12		Sterilizing Tray for Frame – 1 No
13		Sterilizing tray for Arc – 1 No.



14		Disposable Inserts - 25 sets
15		The Stereotactic system should have a dedicated CT table fixation, Adaptor, indicator box and for MRI should have a dedicated adaptor and indicator box – One set
16		Sedan Biopsy needle with 10mm needle window – 2 No
17		Twist drill burr holes guided through Multi Purpose Arc or Standard Stereotactic Arc. diameters 2 - 3 mm with a reducing tube for the smaller drill -1 No
18		Needle Tester which Facilitating check of clinical needle straightness before surgery, to be used in the OR under sterile condition – 1 No
19		System ideal for posterior fossa surgeries may be preferred
	<b>System should be provided with following accessories:</b>	
•		CT adaptor and accessories
•		2-3mm biopsy needle
•		2-3mm aspirator /Cysts cannula 3.0mm
•		Sterilization case.
•		Hematoma evacuation kit.
•		Titanium screw set.
•		Screw driver/allen keys.
•		Twist drill/easy drill kit.
•		Carbon Titanium screw of 40mm, 50mm, 60mm, 70mm



**Below Mentioned Table to Be Removed**

Sr. No.	Description	Quantity
1	Composite Fiber Extension Post (Frontal right piece)	1
2	Composite Fiber Extension Post (Frontal left piece)	1
3	Composite Fiber Extension Post (Posterior Piece)	2
4	Thread Adaptator Sleeve	1
5	STRAIGHT SEGMENT	1
6	CURVED SEGMENT for intubaion	1
7	FIXATION SCREWS FOR FRONTAL SEGMENT	2
8	FRAME COMPATIBLE WITH CT/MRI & ANGIOGRAPHY	1
9	ALLEN KEYS 4-5MM	2
10	ALLEN KEYS 4-5MM	2
11	SMALL POLYACETAL SCREWS FOR CRANIAL FIXATON30-40 MM for MRI	4
12	MEDIUM POLYACETAL SCREWS FOR CRANIAL FIXATON 50-60 MM for MRI	4
13	LARGE POLYACETAL SCREWS FOR CRANIAL FIXATON 60-80 MM	4
14	STAINLESS STEEL 30-35MM SCREWS	4
15	STAINLESS STEEL 45-45MM SCREWS	4
16	MILLIMETRICAL TUBE	1
17	LONG "Z" BAR SUPPORT	1
18	SHORT "Z" BAR SUPPORT	1
19	CHARIOT	1
20	LONG "Z" BAR	1
21	SHORT "Z" BAR	1
22	VERTICAL "Z" BAR SUPPORT RULER	1
23	SCREW SET FOR FIXATION OF MILLIMETRICAL RULER	3



24	CT Table Adapter (Without Table Connector)	1
25	Set Of MNR / MRI Localizers For Axial Slices	1
26	Set of Lateral Adult CT Localizers	1
27	Calculation Software CD	1
28	HEMATOMA EVACATOR SET	1
29	SEDAN BIOPSY NEEDLE	1
30	BIOPSY FORCEP	3
31	ASPIRATION SET FOR CYST	1
32	Neuroendoscopy Adopter to hold Endoscopes	1
33	ELECTRODE PLACER FOR DBS PROCEDURES	1
34	'A' SEGMENT FOR REDO SURGERIES	1
35	EAR ALIGNERS	1
36	Twist Drill Set For Twist Burr Hole	3
37	STORAGE & STERILIZATION TRAY FOR STEREOTAXY SYSTEM	2

**Stores Officer**  
**AIIMS Raipur**