

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES****Bhubaneswar, (Odisha) – 751 019**Website: www.aiimsbhubaneswar.nic.in**E-Tendering Portal: <https://www.tenderwizard.com/AIIMSBBBSR>**

E-TENDER DOCUMENT

Name of the e-Tender: **Supply, Installation & Commissioning of Various Equipment and Instruments for Trauma & Emergency OT at AIIMS, Bhubaneswar.**

Notice Inviting E-Tender**E -Tender No. 11011/015/AIIMSBBBSR/T & EM/2019-20/122****Dated 27.09.2019**

The Director, AIIMS Bhubaneswar, invites E-Bids in Two Bid System (i.e. Technical and Financial Bid) from eligible Manufacturers / Firms / Companies / Authorized Agents / Distributors/ Dealers on line through E- procurement solution portal of AIIMS Bhubaneswar (<https://www.tenderwizard.com/AIIMSBBBSR>) on mutually agreed terms and conditions and satisfactory performance for the **Supply, Installation & Commissioning of Various Equipment and Instruments for Trauma & Emergency OT at AIIMS, Bhubaneswar** as per the Specifications mentioned in Technical Bid.

The Bidder is expected to examine all instructions, terms and conditions, forms, and specifications in the bidding document. The bid should be precise, complete and in the prescribed format as per the requirement of the bid document. **The bid should not be conditional.** Failure to furnish all information required by the bidding document or submission of a bid not responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of the bid.

The Procurement of goods and services under this tender will be regulated as per the applicable provisions of Public Procurement (Preference to Make in India), order 2017 of MoC&I (DIPP), Government of India. Therefore, bidders who are claiming to be regulated under the said order are to submit documentary evidence in support of their claim.

The Bidder shall bear all costs associated with the preparation and submission of its bid and AIIMS, Bhubaneswar will in no case be held responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

E-Tendering Portal:

<https://www.tenderwizard.com/AIIMSBBBSR>

For E-tendering Queries contact Representative of ITI Limited (Bhubaneswar).

Email: twhelpdesk614@gmail.com **or** twhelpdesk404@gmail.com , **Mob:** 07377708585 /011-49424365.

E-TENDERING SCHEDULE

Name of the e-Tender: **Supply, Installation & Commissioning of Various Equipment and Instrument for Trauma &Emergency OT at AIIMS, Bhubaneswar.**

- Date of availability of E-Tender document in the AIIMS BBSR E-Tendering Solution portal : As per e-Tendering Portal of AIIMS Bhubaneswar www.tenderwizard.com/AIIMSBBBSR, www.aiimsbhubanewar.nic.in and CPP Portal www.eprocure.gov.in for downloading/ participating
- Last Date of downloading/participating in the E-Tendering Solution for this E-Tender : As per e-Tendering Portal of AIIMS BBSR <https://www.tenderwizard.com/AIIMSBBBSR> -
- Date, Time & Place of submission of indicated desired Hard Copies in the Sealed Envelope : As per e-Tendering Portal of AIIMS, Bhubaneswar <https://www.tenderwizard.com/AIIMSBBBSR> in the Tender box kept in the Office of the Sr. Procurement-cum Store Officer, AIIMS, Bhubaneswar -751019 (Odisha)
- Date, Time & Place of Opening of Technical Bid : The Technical Bid will be opened online as per the schedule given in the <https://www.tenderwizard.com/AIIMSBBBSR>
- Tender Document Cost payable to AIIMS Bhubaneswar : To be downloaded from website, hence no cost is applicable.
- E-Tendering Solution processing fee for providing online participation support & necessary DSC Certificates to Vendor for participate in Online E-Tender process : **As applicable and displayed on <https://www.tenderwizard.com/AIIMSBBBSR> and payable to www.tenderwizard.com directly by the prospective Bidder.**
- EMD : **EMD as per “Schedule- A” (item wise) in the form of FDR/BG from the nationalized /Commercial bank valid for 06 months endorsed in favour of AIIMS Bhubaneswar.**

Schedule of Tender

Issue / Publishing Date	:	Dt. 27.09.2019
Pre-Bid Conference	:	Dt. 10.10.2019 at 3.00 PM
Start date and time of submission of e-tender	:	Dt. 18.10.2019 at 10:00 AM
End date and time of submission of e-tender	:	Dt. 08.11.2019 at 11:00 AM
Date & time of opening of e-Tender	:	Dt. 08.11.2019 at 12.00 PM
Amount of Earnest Money Deposit (EMD)	:	As per Schedule – “A “ of EMD (item wise)
Venue	:	AIIMS, Academic Block, Ist Floor (Board Room-2), Bhubaneswar – 751019.

Earnest Money Deposit (Bid Security):**“Schedule –A”**

S/N.	Item Code	Description	Qty.	EMD (Rs.)
1.	AIIMS-T & EM-01	Neurodrill with console and attachments	01 no	70,000/-
2	AIIMS-T & EM-02	Maxillofacial Instrument Sets	02 Sets	10,000/-
3	AIIMS-T & EM-03	General Instrument Set plus fine instruments set	08 nos.	15,000/-
4	AIIMS-T & EM-04	Laminectomy Sets	02 Sets	40,000/-
5	AIIMS-T & EM-05	Tourniquet	02 Sets	20,000/-
6	AIIMS-T & EM-06	Leyla retractor Set	1 no	30,000/-
7	AIIMS-T & EM-07	Microsurgery Instruments set	2 Sets	50,000/-
8	AIIMS-T & EM-08	VP shunt Set	2 no	10,000/-
9	AIIMS-T & EM-09	Mayfield head rest System	1 no	50,000/-
10	AIIMS-T & EM-10	Burr hole Set	2 Sets	10,000/-
11	AIIMS-T & EM-11	Craniotomy Set	2 Sets	30,000/-
12	AIIMS-T & EM- 12	Dermatome	1 no	15000/-
13	AIIMS-T & EM- 13	Skin Graft Mesher	1 no	15000/-

The bidder needs to deposit the EMD amount as mentioned above in the form of FDR/BG (duly endorsed by the issuing bank in favour of AIIMS Bhubaneswar) or Bank Guarantee in favour of “**AIIMS Bhubaneswar**” and its legible scanned copy must be uploaded in the E-Tendering Solution and Hard copy of the EMD should be submitted in sealed envelope in the Tender Box kept in the Office of Sr. Procurement-cum Store Officer, Academic Block , AIIMS Bhubaneswar -751 019 on or before the Date and Time of Submission of e-Bid.

The FDR or BG submitted as EMD are subject to verification from the issuing bank before its acceptance. If at any time the said instrument is found to be false or not as a valid banking instrument, the bidder submitting such instrument shall be black listed and shall be debarred from participating in future tenders of the institute.

The EMD of the successful bidder shall be returned after the successful completion of the contract (in case of failure by the bidder, EMD will be forfeited) and in case of unsuccessful bidders, the same will be returned after award of the contract. **AIIMS, Bhubaneswar shall not pay any interest on EMD to any bidder.**

Exemption: Firms registered with NSIC (for sale of Medical Equipment/Instrument/ Apparatus) are exempted from submission of EMD (subject to the financial limits indicated in the NSIC certificate). Govt. of India/State Government departments/Undertakings are also exempted from EMD. However, the respective departments/ firm have to submit the relevant certificate (NSIC etc.) and financial limit to avail this exemption.

Further, to enjoy the benefits as per Public Procurement Policy of MSEs Order, 2012, the firms/ units registered as MSME vendor, declaration of UAM (Udyog Aadhar Memorandum) number by the vendor on CPPP is mandatory. The documentary evidence in support of UAM number must be attached with the bid document.

Clarification of bidding documents.

A prospective bidder requiring any clarification of the bidding documents shall contact the purchaser in writing at the purchaser's e-mail address i.e. aso.jkbiswal@aiimsbhubaneswar.edu.in & spo@aiimsbhubaneswar.edu.in. The purchaser will respond in writing (through e-mail) to any request for clarification, provided that such request is received not later than 10 (ten) days prior to the deadline for submission of bids.

All the prospective bidder shall attend the Pre-Bid Conference at Board Room, Academic Block, AIIMS, Bhubaneswar **on 10.10.2019 at 3.00PM**. Changes, if any, may be incorporated in the bidding document after the Pre-Bid Conference and will be uploaded on our official website as “Corrigendum”. Therefore, bidders are requested to submit their bids accordingly to revise changes after PBC, if any. No press advertisement will be made for corrigendum.

Amendments in Bidding Documents

At any time till 7 **(seven) days before** the deadline for submission of bids, the AIIMS Bhubaneswar may, for any reason, whether at own initiative or in response to a clarification requested by a prospective Bidder, modify the bidding document through amendment. All amendments will be uploaded on the website regularly. AIIMS, BBSR shall not be responsible to notify the amendments to individual bidders. All amendments by the AIIMS, BBSR till 7 (seven) days before the deadline for submission of bids, shall be binding on the participatory bidders.

**Sr. Procurement-cum Store Officer
AIIMS Bhubaneswar**

TERMS OF TWO BID SYSTEM:

The tender shall be submitted in 02 (Two) parts online:

- (i) **Technical Bid:** All required documents submitted to be online.
- (ii) **Financial Bid:** The Financial Bid is to be submitted on line. The Financial Bid of bidders, who qualify at Technical Bid Evaluation, will be opened thereafter.
- (iii) **Manual Submission of Following Document in Original:**

The following documents are to be sent to Sr. Procurement-cum Store Officer, AIIMS, Bhubaneswar- 751019, separately in a sealed envelope superscripted as: e-Tender for Supply, Installation & Commissioning of **Various Equipment and Instruments for Trauma & Emergency** at AIIMS, Bhubaneswar. The sealed envelope should reach on or before the last date & time of submission of e-Tender online.

- a. EMD.
- b. Undertaking for acceptance of all Terms & Conditions as per **Annexure- I**.
- c. Notarised affidavit on Indian Non-judicial stamp paper of ₹ 10/- as per **Annexure-II**
- d. Details of Make & Model of Equipment & Country of Origin without mentioning price.
- e. Technical Literature/ Catalogues & documents that are technically relevant and supportive to the bid.
- f. Manufacturers Authorisation certificate in case of authorised distributor of OEM as per **Annexure- III**.
- g. The statement of deviation (Parameter wise) from the tender Technical Bid Specification - (**Annexure-IV**)
- h. The statement of deviation (Parameter wise) from the tender Technical Bid Specification - (**Annexure-IV**)
- i. The Cost of Consumables/Accessories for Equipment as specified (**As per Annexure-VIII**)

TECHNICAL BID (SPECIFICATION):

Name of the e - Tender: Supply, Installation & Commissioning of Various Equipment and Instruments for Trauma & Emergency OT at AIIMS, Bhubaneswar

Sl No.-01 (Item Code- AIIMS-T & EM-01):**SPECIFICATIONS FOR NEURODRILL WITH CONSOLE AND ATTACHMENTS: 01 (SET)**

Sl/ No	Technical specification	Quantity	Complied/Not Complied	Remarks
(A) MAIN CONSOLE				
1	Should be a versatile powered NEURO instrument, that lets to choose just power required for various Neuro & Neuro related Trauma and emergency Surgeries			
2	Should have been built user friendly interactive menu and illustrative help guide			
3	Should have large touch screen monitor			
4	The various parameters should be able to adjust from touch screen panel.			
5	Should be able to connect multiple hand pieces at a time like Neuro Drill Hand pieces (Up to 75000 rpm in forward/ reverse mode), micro drills up to (50000 rpm) and micro sagittal saw (up to 25000 cpm). The console should be suitable for most of the Trauma / Emergency Surgery including Neuro, Plastic, Head & Neck, ENT including Ortho.			
6	Console should recognize the various hand pieces and automatically adjust the setting accordingly.			
7	Should have integrated irrigation system			
8	Should have multifunction ergonomically designed foot switch with identification mark.			
9	Should be able to control speed/ Mode, Forward/ Reverse toggle, Active hand piece change from the foot control itself.			
10	Should have the provision to mount the console on any flat surface.			
11	Supply 220-240 V on 50-60 Hz			
12	Should be USFDA / CE/BIS/ISO approved			
(B) NEURO DRILL HAND PIECE				
1	Maintenance free, DC Brushless motor with maximum 75000 rpm			
2	Maintenance – Every fortnight along with attending to call from breakdown within 24 hours.			
3	The motor hand piece should have hand switch notch to attach the hand switch, to maintain the speed variance of Neuro Drill, in case the foot switch is not working, to be supplied along with system.			
4	Accept all straight & angled Hand piece attachment			
5	Snap-Lock/dot to dot Assembly of all attachments			
6	The cord length should be minimum 4.6 meter			
7	The system should be supplied with : (a) Perforator Chuck (2 No.)	02 Nos.		

(b) Fixed Duraguard / Footed Attachment- size 16 mm, length - (95-100 mm), Diameter 17.175mm, weight 0.04 to 0.06 Kg.	02 Nos.		
(c) Medium angled attachment – Length-95-100 mm, with exposed tube of 42-43mm, Diameter-5.8-6mm Qty-2 No.	02 Nos.		
(d) Long straight attachment- Length- 115-120 mm, with exposed tube of 84-85mm & Diameter -5.8-6 mm. (02 Nos)	02 Nos.		
(e) Burs should be universal to all types of attachment.			
(f) 20 Nos of Bur should be supplied which should be compatible/ Universal for all types of attachment.	20 Nos.		
(g) Motor Control unit with Foot switch	01 No.		
(h) High speed Neurodrill Hand piece	02 Nos.		

1. The above Item i.e. Code-AIIMS-T & EM-01 should be quoted by one manufacturer to offer compatibility of system & should be US FDA/CE/BIS/ISO/ISI approved.
2. Supplier should have local service office with dedicated service engineer based at Bhubaneswar and Cuttack for care & maintenance support periodically as and when required.

Sl No.-02 (Item Code- AIIMS-T & EM-02):**SPECIFICATIONS FOR MAXILLOFACIAL INSTRUMENT SETS: 02 (TWO) SETS.**

S/ No	Technical specification	Quantity	Complied/Not Complied	Remarks
1	Killian nasal speculum 2-1/2"	04		
2	Washman septum straight. End forceps	02		
3	Asch septum forceps	02		
4	Joseph periosteal elevator	02		
5	Freer's septum elevator	02		
6	Nasal fracture elevator	02		
7	Mitchel scalers	02		
8	Rowe's disimpaction forcep 23cm right	02		
9	Rowe's disimpaction forcep 23cm left	02		
10	Smith wire cutter straight 16cm	02		
11	Wire twister	04		
12	Brestow elevator	02		
13	Arch bar Cutter 2	04		
14	Wire twisting forces Thick	02		
15	Wire twisting forces Thin	02		
16	Double hook skin retractor	02		
17	Davis double ended retractor	02		
18	Austin tissue retractor forked	04		
19	Right angle retractor small 6*20mm	02		
20	Right angle retractor small 10*30mm	02		
21	Right angle retractor small 15*45mm	02		
22	Volkman retractor	06		
23	Lip and cheek retractor- Bishop	04		
24	Soft tissue retractor concave blade	04		
25	Soft tissue retractor reverse lengenbeck	04		
26	Howarth elevator	04		
27	Alveolar dissector D/E	04		
28	Molt elevator	04		
29	Gilles skin hook soft handle	04		
30	Poswillo malar retractor1	02		
31	Fine osteotome straight 4mm	04		
32	Fine osteotome straight 5mm	04		
33	Fine osteotome straight 10mm	04		
34	Fine chisel straight 4mm	04		
35	Fine chisel straight 5mm	04		
36	Fine chisel straight 10mm	04		
37	Ramus stripper	02		
38	Volkman bone scoop D/e (mini)	04		
39	Mitchell trimmer	04		
40	Scissors irish type 3.5'' straight	02		
41	Scissors irish type 4.5'' straight	02		
42	Scissors Metzenbum 4''curved	02		
43	Scissors Metzenbum 5''curved	02		
44	Scissors Metzenbum 7''curved	02		
45	Scissors Mayo 7 1/2'' straight	02		
46	Scissors Mayo 7 1/2'' curved	02		
47	Scissors north bend suture cutting	02		
48	Bone rongeur (leksell nibbler)	02		
49	Stell brink bone rongeur 175mm slightly curved	02		
50	Zaufal jenson bone rongeur 01 (180 mm slightly curved)	02		

51	Lempert bone rongeur 01 200 mm straight	02		
52	Sterilization container medium 01	02		
53	Delicate dissecting forces non tooth adson 01 180 mm	02		
54	Adson tissue forceps tooth 01 180 mm	02		
55	Double ended scoop 01 210 mm.....	02		
56	Needle holder fine jaw (kilner) -2 135 mm length	04		
57	Hegar mayo needle holder-2 150 mm length	04		
58	Hegar mayo needle holder-2 200 mm length	04		
59	Micro adson tissue forceps (1x2 teeth)-1150 mm length	02		
60	Adson forceps (1x 2 teeth) 180 mm length	02		
61	Halsted mosquito artery forceps, 5inch length curved	02		
62	Halsted mosquito artery forceps 5 inch "length, straight	02		
63	Gerald forceps 180 mm length	02		
64	Suction regulator/valve (cerullo)	02		

1. The above Item i.e. Code-AIIMS-T & EM-02 should be quoted only by one manufacturer for all the items and the lowest quoted bid for all taken together shall be the L1 firm .
2. The instrument should be US FDA/CE/BIS/ISI approved.
3. Supplier should have local service office with dedicated service engineer based at Bhubaneswar /Cuttack for care & maintenance support periodically as and when required.

SI No.-03 (Item Code- AIIMS-T & EM-03):**Specifications for General Instrument Set:**

S/No	Technical specification	Quantity	Complied /Not Complied	Remarks
1	Sponge holder	20		
2	Towel clip	40		
3	BP handle no.4	20		
4	BP handle no.7	20		
5	Curved artery 6"	30		
6	Straight artery 6"	30		
7	Curved Mosquito 4"	20		
8	Straight Mosquito 4"	20		
9	Allies 6"	30		
10	Allies 8"	30		
11	Babcock forcep 6"	15		
12	Babcock forcep 8"	15		
13	Intestinal clamp curved 8"	15		
14	Intestinal clamp straight 8"	15		
15	Kelly curved 8"	20		
16	Kelly straight 8"	20		
17	Right angle 6"	20		
18	Right angle 8"	20		
19	Tooth forcep 6"	20		
20	Tooth forcep 8"	20		
21	Non-tooth forcep 6"	20		
22	Non tooth forcep 8"	20		
23	Adsons forcep tooth 8"	20		
24	Adsons forcep non tooth 8"	20		
25	Vascular forcep 8"	15		
26	Vascular forcep 6"	15		
27	Langenbeck retractor 8"	25		
28	Langenbeck retractor 6"	25		
29	Self-retaining retractor small - 15, medium -15, large - 15	45		
30	Doyen Retractor	10		
31	Kocher forceps	15		
32	Deaver retractor	15		
33	Morris retractor	15		
34	Mayo scissor 8"	15		
35	Metzenbaum scissors 8"	15		
36	Czerny retractor	20		
37	Fine scissor 8"	10		
38	Fine scissor 10"	10		
39	Needle holder fine tip 8"	15		
40	Needle holder heavy 6"	15		
41	Needle holder heavy 8"	15		
42	Gigli saw handle	10		
43	Tongue depressor	10		
44	Bone nibbler Small - 5, Large - 5	10		
45	Bone cutter Large -5, Small - 5	10		
46	Periosteal elevator Small - 05, large - 05	10		
47	Mallet small - 5, Large - 5	10		
48	K wire cutter	04		
49	Bone spike Small - 5, Large - 5	10		

50	Curette- Small-6, Large - 6	12		
51	Bone holding Forcep Small-5, large - 5	10		
52	Cheatle Sterilization Forceps with Stand	10		
53	Osteotome Small curved - 5, Large curved - 5, Small straight - 5, Large straight - 5	20		
54	Fine chisels straight - 2mm & 4mm – (each 2nos.)	04		
55	Tenotomy scissors - 4"	10		
56	Tenotomy scissors 6"	10		
57	Skin hook	20		
58	Cat's paw retractor	20		
59	Fine straight scissors 4"	10		
60	Mayo scissor 8"	10		
61	Needle holder fine tip 6"	10		
62	Needle holder heavy tip 6"	10		
63	Adson forceps fine tooth 6"	10		
64	Adson forceps fine non-tooth 6"	10		
65	Iris scissor-fine	10		
66	Howarth periosteal elevator	10		
67	Tendon tunnler	05		
68	Tendon stripper	05		

- 1 The above Item i.e. Code-AIIMS-T & EM-03 should be quoted only by one manufacturer for all the items and the lowest quoted bid for all taken together shall be the L1 firm .
- 2 The instrument should be US FDA/CE/BIS/ISO approved.
- 3 Supplier should have local service office with dedicated service engineer based at Bhubaneswar / Cuttack for care & maintenance support periodically as and when required.

Sl No.-04 (Item Code- AIIMS-T & EM-04):

Specifications for Laminectomy Sets:

Sl. No.	Name	Qty	Complied/Not Complied	Remarks
1	Bard Parker Knife handle (For No. 6 Blade)	2		
2	Bard Parker Knife handle (For No. 11 Blade)	2		
3	Suction Tube -7 FG (Slightly Angled)	2		
4	Suction Tube -8 FG Slightly Angled	2		
5	Suction Tube -9 FG Slightly Angled	2		
6	Cushing Artery Forceps – Fine serrated jaws box joint 5 ½ inches	20		
7	Cushing Artery Forceps – Curved on flat fine serrated jaws box joint 5 ½ inches	20		
8	Cushing Artery Forceps – Curved on flat fine serrated jaws box joint curved to side 5 ½ inches	20		
9	North Field Hemi laminectomy retractor 2 inch wide, 2 ½ inch deep	2		
10	Cone Laminectomy retractor Hinged arms 3x4 prong blade 10 inch with ratcher	4		
11	Self retaining retractor camrack With 4x5 teeth 51 mm blade 8 ½ inches long	4		
12	Harvey Jackson laminectomy retractor Hinged arms blade 1 ½ inches 1 ¼ inch deep and 11 ½ inches long	4		

13	Killaran Rongeur Doubled action angled to side with long fine jaws 7 ¼ inches long	2		
14	Leksel rongeur Double action curved to side 6 mm bite 9 inch long	2		
15	Heavy double action straight 9 inches long	2		
16	Olive crona Rongeurs Double action angled to side 6mm bite 9 inch long	2		
17	Love Kerrison Rongeurs Upcutting 6 inches shaft, 3 mm bite	2		
18	Love Kerrison Rongeurs Upcutting 6 inches shaft, 4 mm bite	2		
19	Love Kerrison Rongeurs Upcutting 6 inches shaft, 5 mm bite	2		
20	Love Kerrison Rongeurs down cutting 6 inches shaft, 3 mm bite	2		
21	Love Kerrison Rongeurs down cutting 6 inches shaft, 4 mm bite	2		
22	Love Kerrison Rongeurs down cutting 6 inches shaft, 5 mm bite	2		
23	Falconer Rongeur With semi oblique jaws 5mm bit 6 inches shaft	2		
24	Clowards Laminectomy disc Punch 40 degree 7 ½ inches 5 mm bite	2		
25	Love Granwald Intervertebral disc ronguer – straight With cup shaped jaws 3x10 mm	2		
26	Love Granwald Intervertebral disc ronguer – curved upwards With cup shaped jaws 3x10mm	2		
27	Penny Backer reongeur For intervertebral disc straight 3 mm bite	2		
28	Cushing Rongeur For intervertebral disc angled upwards 3mm bite	2		
29	Travers Self retaining Retractor Straight 4x4 blunt pointed blades	2		
30	Mollison Self retractor Curved 6 ½ inches	4		
31	Adson Dural dissection forceps With fine 1x2 teeth 4 ½ inches long	4		
32	Jefferson Sews dural forceps 1x2 teeth 7 inches Ion	2		
33	Cairns Dissection Forceps With fine 2x3 non serrated 8 inch long	2		
34	Adson Bayonet shaped dressing Forceps With fine serrated ends 7 inches	2		
35	North Field dressing Forceps Extra light non toothed 1 mm serrated points	2		
36	Needle Holder – 6 inches	2		
37	Needle Holder – 8 inches	2		
38	Stainless steel bowl – Small	2		
39	Stainless steel bowl – Large	2		
40	Chisel – 1 inch	4		
41	Chisel – Long curved	2		
42	Chisel – Straight board	4		
43	Chisel – Thick broad – short	2		
44	Chisel – Thick broad – small	2		
45	Sweedish model double ended dissector – Light Light model	2		
46	Sweedish model double ended dissector – Heavy Heavy model	2		
47	Nerve root retractor with dissector	2		
48	Dissector curved	2		
49	Dissector with 90 degree curve With wax packer	2		
50	Spinal fusion curette Straight 8 inches long size	2		

51	Spinal fusion curette Straight 8 inches long size, Angled size 3	2		
52	Spinal fusion curette Straight 8 inches long size, Angled size 4	2		
53	Scoville Ruptured disc curette Straight 10 inch long	2		
54	Clowards retractor - With trim lined	4		
55	Clowards retractor – sharp toothed blades	10		
56	Clowards retractor – Non toothed blades	4		
57	Langenbecks retractor – Large	4		
58	Langenbecks retractor – Small	4		
59	Inter vertebral spreader	2		
60	Bone gouge small	2		
61	Hammer	4		
62	Thick thumb forceps	2		
63	Container box which can store one set Autoclave compatibility (35"x15"x18" approx. size)	2		

- 1 The above Item i.e. Code-AIIMS-T & EM-04 s should be quoted only by one manufacturer for all the items and the lowest quoted bid for all taken together shall be the L1 firm .
- 2 The instrument should be US FDA/CE/BIS/ISO/ISI approved.
- 3 Supplier should have local service office with dedicated service engineer based at Bhubaneswar /Cuttack for care & maintenance support periodically as and when required.

Sl No.-05 (Item Code- AIIMS-T & EM-05):

Specifications for Tourniquet: 01 Set

S/ No	Technical specification	Qty	Complied/Not Complied	Remarks
1	~ AC Power Mains Line Voltage Range 100–240V ~ (AC), 50/60 Hz. Auto switching. Line Current 1000 mA RMS @ 120V ~AC (max). Input Power 120 VA Battery Type Rechargeable Li- Ion, Battery Discharge Time 360 minutes Unit will automatically switch and operate on battery power for 360 minutes' minimum with a fully charged battery when no ~AC Power Mains is detected Battery Recharge Time 10 hours Unit should be plugged in 10 hours before initial use. Power Cord Type SJT or international equivalent of HO5VV- F, AWG 16 (1.31mm²), 14 ft. (4.27 m). Power Plug Hospital grade, 3 prong straight blade, 15 amp or proper equivalent power plug. Line Protection 2 time- delayed 1.0 amp 250 volt fuses. Cuff Pressure Range 50–400 mmHg, 1 mmHg increments. Pressure Accuracy should be +- 4 mmHg Cuff Extended Pressure Range 401- 600 mmHg, 1mmHg increments. A yellow tile will appear requesting confirmation to exceed 400 mmHg pressure. Pressure Accuracy ±3 mmHg (50–600 mmHg). Pressure Regulation ±4 mmHg of set- point (10 second average under non- transient conditions without external leaks). Maximum Pressure 400 mmHg per cuff. 600 mmHg per cuff in extended pressure range. Time Alarm Set Range 1–240 minutes; 1 minute increments. Timer Accuracy 0.25% of elapsed time.			

	Internal Diagnostics Program, memory, watchdog timer, transducer calibration, improper valve actuation, touch- screen, backlight, LCD. Maximum Pressure 400 mmHg per cuff. 600 mmHg per cuff in extended pressure Size Height: 13.1 in. (33.3 cm). Width: 9.3 in. (23.6 cm). Depth: 10.5 in. (26.7 cm) (including clamp). Weight: 13.2 lbs. (6.0 Kg) (including power cord). Displays LED backlit LCD panel. Pressure Display: Displays pressure setting, sensed cuff pressure, and other messages. Time Display: Displays time alarm set- point and elapsed time. IV Pole Height: sufficient to mount unit at ≤ 50 inches (127 cm) from floor to base of ATS unit. Pole Diameter: 0.872 to 1.125 inches. Base Diameter: ≥ 27.56 inches (70 cm). Have ability to operate single cuff or dual cuffs during a procedure Ability to Self- check and Self calibration. Have fastest inflation time around 5 second. Have LED Display- Easy to see pressure and time on tourniquet. Be able to calculate patient pressure at an individual level and apply the minimum amount of tourniquet pressure needed to occlude a limb at a specific time for a specific patient (Limb Occlusion pressure). Visual indicators when cuff inflating and reached necessary pressure. Should have the provision of default Readings Have IRVA Cuff Lockout mechanism to avoid improper and unintended deflations. Time Alarm Set Range should be 1- 240 minutes with 1 minute's increment Timer Accuracy should be 0.25% of elapsed time Re- Usable cuff options – Sizes ranging from 8 inch to 42 inch (8 inch, 12 inch, 18inch, 24inch, 30 inch, 34inch & 42 inch) – supplied with 2 nos of each size. Product should have US- FDA & ISO certifications Should be supplied with Tourniquet Accessory Basket and Tourniquet Stand Telescoping W/ 28 Base.			
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Sl No.-06 (Item Code- AIIMS-T & EM-06):

Specifications for Leyla Retractor Sets:

Sl. No.	Technical specifications	Qty	Complied/Not Complied	Remarks
1	The stainless steel used for retractor should be confirming the standard of DIN and ISO norms(provide certificate)			
2	It should give mechanical support by means of brain spatulas during skull base operations.			
3	It should be self retaining(no assistant needed)			

4	It should be possible to attach five flexible arms simultaneously with no obstruction of direct vision and no restriction of operating area(since it is important when using a microscope)			
5	Flexible arm should attach base up to 16 mm dia and should hold both flat brain spatulas and round brain spatulas			
6	Ball and socket joints should hold the rod to the pole of standard neurosurgical operating table			
7	Flexible arm wire should have high tensile strength for long lasting life			
8	Coupling head should be rotatable and should fix to any position for 5 or more flexible arms			
9	Brain spatula with flat shaft should have length of 7 inch- 10 inch and width may vary from 7 mm to 22 mm			
10	Flexible arm should also have the option of fixing conically tapered spatula			
11	Brain spatula should be flexible(malleable) with memory and ridges/black coat to avoid glare			
	B-BOQ (BILL OF QUANTITIES, ITEMS TO HAVE INDIVIDUAL PRICE MENTIONED)			
	a) Ball and socket joint for fixation rod-	1 No		
	b) Holding rod for fixation in ball and socket joint –	1No		
	c) Coupling head (with capability of mounting upto five flexible arms)-	1 No		
	d) Leyla support for flat spatulas-	5 Nos.		
	5 Flat brain spatula-	5 Nos.		
	6 Flat brain spatula with tapered endings (black non reflecting coating)	5 Nos.		
	7 Leyla flexible arm	5 Nos.		
	<u>Terms and conditions</u> 1)The system should have 3 years warranty from date of successful installation and commissioning 2) All spares and accessories required for the system should be available for next 10 years 3)The firm should have to arrange for demonstration of the item quoted, at the hospital for selection process.			

SI No. 07 (Item Code- AIIMS-T & EM-07):**Specifications for Microsurgery Instruments Sets:**

Sl. No.	Description	Qty	Complied/Not Complied	Remarks
	Micro Surgery Instruments BASIC SET	2		
	CLAMPS			
1	Double approximator without frame 11 mm, for Veins	2		
3	Microvascular Single clamp 11mm for Veins	2		
4	Microvascular Single clamp 17mm for Veins	2		
5	For Vessels size 1.5 to 3.5mm approximator	2		
6	For Vessels size 1.5 to 3.5mm Single	2		
	CLAMP APPLYING FORCEPS			
7	Clamp applying Forceps 14cm long	2		
	FORCEPS			
8	Jewellers Forceps 12cm long flat handle 9mm wide st. tip dia 0.3mm	2		
9	Forceps 13.5cm long, angulated 45 deg.	2		
10	11 cm long flat handle 9mm wide st. tip dia 0.3mm	2		
11	Fixation Forceps 12 cm long straight, standered teeth high 0.2mm, 2x1	2		
12	Forceps 11 cm long flat Handle 9mm wide angulated 45 Degree tip 0.3mm	2		
13	Fixation Forceps 18cm long round handle 8mm dia St. tip dia 0.5mm	2		
14	Dissecting Scissors 15 cm long round handle 8 mm dia, cvd blades 9mm	2		
15	Scissors 15cm long round handle 8mm dia, st. blades 7mm long vanas pattern	2		
16	Needle Holder 12cm long, round handle 7mm wide, tip dia 0.4 cvd without lock	2		
17	Needle Holder 15cm long, round handle 8mm wide, tip dia 0.4mm, cvd without lock	2		
	<u>VESSEL DILATOR</u>			
18	Vessel Dilator 11 cm long angulated tip dia 0.2mm	2		
19	Vessel Dilator 11 cm long angulated 10 Degree	2		
20	Instruments case for 8 instruments	2		
21	Rack for 8 instruments 15 to 18 cm	2		
22	Instruments Beaker	2		

- 1 The above Item i.e. Code-AIIMS-T & EM-07 should be quoted only by one manufacturer for all the items and the lowest quoted bid for all taken together shall be the L1 firm .
- 2 The instrument should be US FDA/CE/BIS/ISO/ISI approved.
- 3 Supplier should have local service office with dedicated service engineer based at Bhubaneswar and Cuttack for care & maintenance support periodically as and when required.

SI No. 08 (Item Code- AIIMS-T & EM-08):**Specifications for VP Shunt Sets :**

SI No.	Name	QTY	Complied/Not Complied	Remarks
1	Hudson brace Standard size 10 inches	1		
2	Cerebellar Extension	1		
3	Hudsons Perforator 10 mm	1		
4	Hudsons Conical bur 11 mm	1		
5	Hudsons spherical bur 11 cm	1		
6	Trephine 3.5 cm	1		
7	Jefferson self-retaining retractor Curved 3x4 blunt pointed blades 5 1/2 inches	1		
8	Jansen self retaining retractor With blunt blades 114 mm (4 1/2) inches	1		
9	Cairns Rake Retractor 4 prong sharp 19 mm wide 210 mm long	1		
10	Towel clips 10 inches	5		
11	Cushing Artery Forceps- Fine serated jaws box joint 5 1/2 inches	5		
12	Cushing Artery Forceps- Curved on flat Fine serated jaws box joint 5 1/2 inches	5		
13	Cushing Artery Forceps- Curved on flat Fine serated jaws box joint curved to side 5 1/2 inches	5		
14	Adson skull drill guide and brain protection forceps	1		
15	Cushing Peristal elevator Slightly curved end	1		
16	Cone skull punch For fixing osteoplastic flap	1		
17	Penfield double ended elevator with broad curved dissector 7.5 mm sharp round spoon 7 1/2 inches long	1		
18	Penfield double ended elevator with 7.5mm sharp round spoon & wax packer 7 inch long	1		
19	Penfield double ended elevator with full curved dissector and wax packer	1		
20	Penfield blunt ended dissector Slightly curved 4 mm wide and handle 8 1/2 inches long	1		
21	Pendfield double ended dissector very light 11 1/2 inches long	1		
22	Bowls -Big	1		
23	Bowls- small	1		
24	Needle Holder - Small	1		
25	Needle Holder – Large	1		
26	Bard Parker Knife Handle 11 inch blade 8 inch blade	1		
27	Taylor Dural Scissors Curved 5 1/2 inches	1		
28	Frazier Suction Tube 7FG Angled	1		
29	Frazier Suction Tube 7FG Angled	1		
30	Shunt tunneler Adult	2		
31	Shunt tunneler Pediatrics	2		
32	Container for storing and sterilization for each set with Autoclave compatibility	2		

1 The above Item i.e. Code-AIIMS-T & EM-08 should be quoted only by one manufacturer for all the items and the lowest quoted bid for all taken together shall be the L1 firm .

2 The instrument should be US FDA/CE/BIS/ISO/ISI approved.

3 Supplier should have local service office with dedicated service engineer based at Bhubaneswar and Cuttack for care & maintenance support periodically as and when required.

Sl No. 09 (Item Code- AIIMS-T & EM-09):**Specifications for Mayfield Head Rest System Sets:**

SNo	Technical specification	Qty.	Complied/Not Complied	Remarks
01	Mayfield modified skull clamp-1	01		
02	Mayfield ultrabase unit -1	01		
03	Mayfield Swivel adaptor -1	01		
04	Mayfield reusable skull pin (Adult) - 3	03		
05	Mayfield reusable skull pin (Pediatrics) - 3	03		
06	Mayfield Neurogen adaptor Indian Make -1	01		
07	Mayfield adult horse shoe head rest -1	01		
08	Mayfield pediatric horse shoe head rest -1	01		
09	Mayfield Universal side rail fitting -1	01		
10	Mayfield Universal head rest – 1	01		
11	Container for storing and sterilization for each set with Autoclave compatibility	01		

The products should adhere to the following requirements:

- 1)should be compatible with attachment of neuronavigation system
- 2)Maintenance every 3 months and engineer attending to call within 48 hours of complaint
- 3)The item should be USFDA/CE/ BIS / ISI/ISO approved

Sl. No.-10 (Item Code- AIIMS-T & EM-10):**Specifications for Burr Hole Sets:**

SI No.	Name	QTY	Complied/Not Complied	Remarks
1	Hudson brace Standard size 10 inches	2		
2	Cerebellar Extension	2		
3	Hudsons Perforator 10 mm	2		
4	Hudsons Conical bur 11 mm	2		
5	Hudsons spherical bur 11 cm	2		
6	Trephine 3.5 cm	2		
7	Jefferson self-retaining retractor Curved 3x4 blunt pointed blades 5 1/2 inches	2		
8	Jansen self retaining retractor With blunt blades 114 mm (4 1/2) inches	2		
9	Cairns Rake Retractor 4 prong sharp 19 mm wide 210 mm long	2		
10	Towel clips 10 inches	10		
11	Cushing Artery Forceps- Fine serated jaws box joint 5 1/2 inches	10		
12	Cushing Artery Forceps- Curved on flat Fine serated jaws box joining 5 1/2 inches	10		
13	Cushing Artery Forceps- Curved on flat Fine serrated jaws box joint curved to side 5 1/2 inches	10		
14	Adson skull drill guide and brain protection forceps	2		
15	Cushing Periosteal elevator Slightly curved end	2		
16	Cone skull punch for fixing osteoplastic flap	2		
17	Penfield double ended elevator with broad curved dissector 7.5 mm sharp round spoon 7 1/2 inches long	2		
18	Penfield double ended elevator with 7.5mm sharp round spoon & wax packer 7 inch long	2		
19	Penfield double ended elevator with full curved dissector and	2		

	wax packer			
20	Penfield blunt ended dissector Slightly curved 4 mm wide and handle 8 1/2 inches long	2		
21	Penfield double ended dissector very light 11 1/2 inches long	2		
22	Bowls -Big	2		
23	Bowls- small	2		
24	Needle Holder - Small	2		
25	Needle Holder – Large	2		
26	Bard Parker Knife Handle 11 inch blade 8 inch blade	2		
27	Taylor Dural Scissors Curved 5 1/2 inches	2		
28	Frazier Suction Tube 7FG Angled	2		
29	Frazier Suction Tube 7FG Angled	2		
30	Container for storing and sterilization for each set with Autoclave compatibility	2		

1The above Item i.e. Code-AIIMS-T & EM-10 should be quoted only by one manufacturer for all the items and the lowest quoted bid for all taken together shall be the L1 firm .

2.The instrument/set should be US FDA/CE/BIS & ISI approved.

3.Supplier should have local service office with dedicated service engineer based at Bhubaneswar /Cuttack for care & maintenance support periodically as and when required.

Sl No.-11 (Item Code- AIIMS-T & EM-11):

Specifications for Craniotomy Sets:

SI No.	Name	QTY	Complied/Not Complied	Remarks
1	Hudson brace Standard size 10 inches	2		
2	Cerebellar Extension	2		
3	Hudsons Perforator 10 mm	2		
4	Hudsons Conical bur 11 mm	2		
5	Hudsons spherical bur 11 cm	2		
6	Trephine 3.5 cm	2		
7	Jefferson self-retaining retractor Curved 3x4 blunt pointed blades 5 1/2 inches	2		
8	Jansen self retaining retractor with blunt blades 114 mm (4 1/2) inches	2		
9	Cairns Rake Retractor 4 prong sharp 19 mm wide 210 mm long	2		
10	Towel clips 10 inches	20		
11	Cushing Artery Forceps- Fine serrated jaws box joint 5 1/2 inches	20		
12	Cushing Artery Forceps- Curved on flat Fine serrated jaws box joint 5 1/2 inches	20		
13	Cushing Artery Forceps- Curved on flat Fine serrated jaws box joint curved to side 5 1/2 inches	20		
14	Adson skull drill guide and brain protection forceps	2		
15	Cushing Perosteal elevator Slightly curved end	2		
16	Cone skull punch For fixing osteoplastic flap	2		
17	Penfield double ended elevator with broad curved dissector 7.5 mm sharp round spoon 7 1/2 inches long	2		
18	Penfield double ended elevator with 7.5mm sharp round spoon & wax packer 7 inch long	2		

19	Penfield double ended elevator with full curved dissector and wax packer	2		
20	Penfield blunt ended dissector Slightly curved 4 mm wide and handle 8 1/2 inches long	2		
21	Penfield double ended dissector very light 11 1/2 inches long	2		
22	Cairns Demartel Giglisaw guide and protector	4		
23	Giglisaw hooks	4		
24	Brain retractor thin type	8		
25	Brain retractor Handle	2		
26	Brain retractor / v.v broad	2		
27	Oliver dural hook blunt 5 inches	2		
28	Sargent duramater elevator With grooves for stellate incision	2		
29	Rongeur Killaran doubled action angled to side with long fine jaws 7 1/2 inches long	2		
30	Rongeur Leksell double action curved to side 8mm bite 10 inch long	2		
31	Rongeur Healey With long fine straight jaws screwjoint 7 inches	2		
32	Punch love Kerison Small shaft 3 mm bite 8 inch shaft 5 mm bite	22		
33	Micro Punch	2		
34	Sponge Holding Forceps 10 inch	2		
35	Hudson duramater forceps 5 inch toothed	2		
36	Cairns Dott Dressing Forceps With medium serrated points 2mm wide 8 1/2 inches long	2		
37	Cairns Dott toothed dissection forceps 8 1/2 inches long	2		
38	Forceps Ring biopsy 6 inches oval end	2		
39	Adson Bayonet shaped dressing forceps With fine serrated ends 7 inch	2		
40	Forceps Brain biopsy Lucks 6 inches long	2		
41	Bowls - Big	2		
42	Bowls - Small	2		
43	Needle Holder - Small	2		
44	Needle Holder - Large	2		
45	Bard Parker Knife handle 11 inch blade 8 inch blade	2		
46	Taylor Dural scissors Curved 5 1/2 inches	2		
47	Frazier suction tube 7FG Angled	2		
48	Frazier suction tube 8FG Angled	2		
49	Frazier suction tube 9FG Angled	2		
50	Boyle mouth gag With 4 blades	2		
51	Aneurysm hook	2		
52	Dissector heavy	2		
53	Container for storing and sterilization for each set with Autoclave compatibility	2		

1The above Item i.e. Code-AIIMS-T & EM-11 should be quoted only by one manufacturer for all the items and the lowest quoted bid for all taken together shall be the L1 firm .

2 The instrument should be USFDA/CE/BIS /ISO/ ISI approved.

3Supplier should have local service office with dedicated service engineer based at Bhubaneswar / Cuttack for care & maintenance support periodically as and when required.

SI No.-12 (Item Code- AIIMS-T & EM-12):**SPECIFICATIONS FOR DERMATOME:**

SI No.	Name	QTY	Complied/Not Complied	Remarks
1.0	1.Handpiece should have non-detachable autoclavable chord. Should be light weight.	01 set		
	2. The thickness control adjustment ranges: 0 to 0.030 in. (0.75 mm) and increment is 0.002 in. (0.050 mm).			
	3. Individual graft widths: 1 in., 2 in., 3 in. and 4 in. (2.5 cm, 5.1 cm, 7.6 cm, 10.2 cm) are obtained with four width plates. Two stainless steel machine screws secure the plates to the underside of the instrument. The plates are easily fastened and removed with the screwdriver provided.			
	4. The dermatome is powered electrically: by an ironless rotor, low inertia motor, which provides nearly vibration-free power.			
	5. POWER SUPPLY I. Physical: Weight: 2.6 lb. (1.18 kg) Length: 9.12 in. (23.2 cm) Height: 5.44 in. (13.8 cm) Width: 6.69 in. (17.0 cm) II. Electrical: Power Requirements: 100–240 V~ (Auto Switching) 150 VA, 50/60 Hz Single Phase Power Output: 14.5 V, 4.3 A Maximum Protection Class: Class 1 Degree of Protection Against Electrical Shock: Type BF			
	6 HANDPIECE I. Physical: Weight: 2.1 lb. (.95 kg) Width: 8.5 in. (21.6 cm) Length: 5.2 in. (13.2 cm) Vibration and Shock: Standard Commercial Practice. Switch button for Starting and stopping the motor located, directly under the index finger. Precision explosion proof.			
	7. Autoclave Case: Available with an autoclave case which holds all components during processing.			
	8. Motor: Lube less motor			
	9. Blade: Blade are supplied sterile and don't require lubrication. Should provide at least 100 units of blade.			
	10. Accuracy and Precision: Precise cut thickness up to 0.030inch (0.76mm) in easily adjustable 0.002 inch (0.05mm) increment.			
	11. Speed: 5000–6000 cycles/minute high speed cutting action			
	12. Maintenance of the instrument along with parts is the responsibility of vendor till the warranty lasts. Product should have US-FDA / ISO/ ISI /CE/BIS certifications			

Sl. No.-13 (Item Code- AIIMS-T & EM-13):**Specifications for Skin Graft Masher:**

SI No.	Name	QTY	Complied/Not Complied	Remarks
1	1. Easy Ratchet handle motion for smooth transport of graft carrier through the Mesher.	01 set		
2	Stainless-steel construction.			
3	Simple cutter change out options.			
4	Cutters 1.5:1 Expansion Ratio.			
5	Cutters 2:1 Expansion Ratio.			
6	Cutters 3:1 Expansion Ratio.			
7	Cutters 4:1 Expansion Ratio.			
8	Comb minimizes the chances of grafts sticking to and wrapping around the cutters.			
9	Disposable Carriers, available in 8"*4" and 16*4". Each 20 units.			
10	Skin Graft Masher Autoclave Case, stainless steel case makes sterilization and transportation simple.			
11	Lube less gears help to ensure a smooth performance, time after time.			
12	Product must be US-FDA/CE/BIS approved			
13	Should be provided by container as per dimension of instrument.			

Technical Bid (Eligibility Criteria):

The Scanned copies of the following Mandatory documents to be uploaded on e-Tendering Portal in the following format:

Sl no.	Details / Particulars	Uploaded (Yes/No)	Page No
A	(To be Mentioned in the Letter head of the Firm). 1. Name & Address of Bidder with phone number, email-id. 2. Specify whether a Proprietorship / Partnership firm/ Company 3. Name of Proprietor /Partner/Managing Director/Director.		
B	Name, address & designation of the authorized person for signing the bid documents. (Authorization should be made in Letter head of the Organisation)		
C	Name, Address, Phone & Fax No. of Service Centre at Bhubaneswar or nearby, if any.		
D	PAN No. (enclose the attested copy of PAN Card)		
E	GST Registration Certificate showing clearly GST no. of the firm		
F	Income Tax Return for the last Three financial years i.e. 2016-17, 2017-18 & 2018-19 (Note: The condition of prior turnover and prior experience may be relaxed for Start-ups (as defined by Department of Industrial Policy and Promotion) subject to meeting of quality & technical specifications)		
G	Annual Turn Over for last Three Financial Years i.e. 2016-17, 2017-18 & 2018-19 (Duly signed by Chartered Accountant).		
H	Details of the Earnest Money Deposit (EMD) as per Schedule-A of EMD (Item wise)		
I	Firms registered with NSIC (for sale of Medical Equipment/ Instrument/Apparatus) are exempted from submission of EMD (subject to the financial limits indicated in the NSIC certificate).		
J	Whether the firm is a Registered firm under MSEs, SSI or NSIC (attach copy of certificate). MSME registered bidders are to mention UAM (Udyog Aadhar Memorandum) number issued by MSME. Whether declaration of UAM number by the bidder on CPPP has been made or not.		
K	Undertaking for acceptance of all Terms & Conditions in original (Annexure-I).		
L	Notarised affidavit as per Annexure –II on Indian Non-Judicial Stamp Paper of Rs.10/- that (i) no police case is pending against the Proprietor / Partner/ Director of the Firm/Company (Agency). (Indicate any convictions if any against the Company/firm/partner.) (ii) proprietor/firm has never blacklisted by any organization. (ii) we have not quoted the price higher than previously supplied to any Government Institute / Organisation / reputed Private Organisation or DGS&D rate in recent past. (If you don't fulfil these criteria, your tender will be out rightly rejected.)		

M	Manufacturers' Authorisation form as per Annexure – III (Undertaking by manufacturer of equipment for servicing the equipment & supply of spare parts & labour whenever required for a period of 10 (Ten) years i.e., 5-year warranty & 5 year CMC period.		
N	Whether the items quoted is as per specification, if not, the statement of deviation (Parameter wise) from the tender technical specification must be enclosed. - (Annexure-IV)		
O	Have you previously supplied these items to any government / reputed private organization? If yes, list of Major Customers may be given on a separate sheet and proof of previous satisfactory supply, if any (Annexure - V)		
P	The Procurement of goods and services under this tender will be regulated as per the applicable provision of Public Procurement (Preference to Make in India), order 2017 of MoC&I (DIPP), Govt. of India, therefore bidders who are claiming to be regulated under the said order are to submit documentary evidence in support of their claim.		
Q	Providing CMC for 5 years after 5 years Warranty must be enclosed. - (Annexure-VII)		
R	The makes/brands of the equipment with specification, whether indigenous or imported with name of manufacturer & address must be enclosed.		
S	Details of Consumables / Accessories/Spare Parts must be enclosed - (Annexure-VIII)		
T	Manual Submission of Documents		
U	Bank Details: 1. Beneficiary Name: 2. Bank Name: 3. Account No: 4. IFSC Code: 5. Branch Address:		
V	Any other information, if necessary		

(ii) FINANCIAL BID:

1. The Rates are to be quoted in the given format as per “**Annexure- VI, Annexure-VII & Annexure- VIII**”.
2. All quoted rates should be inclusive of packing & forwarding charges, insurance charges & freight (transportation) charges, Onsite Warranty, as mentioned, item code-wise, inclusive of all spares & labour charges and percentage of GST.
3. The rates should be quoted in Indian Rupees in figure as well as in words only.
4. If a firm quotes NIL charges / consideration, the bid shall be treated as unresponsive and will not be considered.
5. The firm shall quote for Comprehensive Maintenance Contract (CMC) charges in tender item code no.1, 5,6,12 and 13 for the next 5 years after expiry of the Onsite Warranty period of 5 years in the “**Annexure-VII**” for each Equipment (on which the Warranty/ Guarantee is applicable). Rest of items/Sets are not covered under CMC charges and only have 02 (two) years warranty.
6. For the rest of the Instrument set i.e.sl. No. 2,3,4,7,8,9,10 and 11 , bid to be quoted for all the items manufactured by one manufacturing unit and the lowest quoted bid for all taken together(adding all the items in the respective sets shall be the L1 firm .
7. **Item code wise evaluation will be done for determining lowest quoted price for each of the Items mentioned in the code.**

Sr. Procurement-cum Store Officer
AIIMS Bhubaneswar

GENERAL TERMS AND CONDITIONS:

- A. The validity of the Bid/Tender Document shall be for **120 (one hundred twenty days)** from the date of opening of the bid.
- B. Tenders should be quoted only by the original manufacturer (OEM) or their authorized distributor or selling agent of a particular firm, who shall submit a current authority letter in support of the same from the original manufacturer concerned in the format given at “**Annexure-III**”.
- Bidders are required to quote strictly as per specification of the equipment/Instrument/Apparatus. Deviation if any to specification, must be brought out clearly giving deviation statement in **Annexure-IV**.
- Additional features if any, should be listed separately in the offer.
- C. The model of the item offered should be brand new and should not be obsolete, out of production for at least 10 years from the date of installation and commissioning of the Equipment/Instrument Sets.
- D. The Equipment/Accessories/Apparatus supplied to the buyer under this contract shall be of the best quality and workmanship and shall be strictly in accordance with the specifications and particulars contained/ mentioned in the clauses hereof. The purchaser will be entitled to reject the said Equipment/ Accessories/ Apparatus/ articles or such portion thereof as may be discovered not to conform to the said description and quality.
- E. The Bidder should state categorically whether they have fully trained technical staff for installation/commissioning of the Equipment and efficient after sales services.
- F. Qualified Bidders are required to arrange a demonstration of the equipment, if required by evaluation committee. Failure to arrange for a demonstration on the given date may lead to cancellation of the bid. Cost of organizing such demonstration shall be borne by the bidder.
- G. As specified at Annexure-VII & VIII item-wise Onsite Warranty including Spare Parts & Labour etc. and CMC for 5 Years to be provided by the bidder
- I. The Bidder will submit a written Warranty /Guarantee from the manufacturer for 60 (Sixty) months Onsite Warranty including Spare Parts & Labour etc for trouble free functioning and maintenance of the facility from the date of installation & commissioning absolutely at no extra cost to the institute. It should ensure that the equipment being offered is the latest model as per the specifications and the spares for the equipment will be available for a period of at least 5 years after the warranty / guarantee period of Five Years.
- The firm shall quote for CMC charges for the next 5 years after expiry of the comprehensive warranty period of 5 years in the “**Annexure-VII**” for specified equipment only.
- The supplier will guarantee One visit of technical support staff every three months (4 visits in a year) for periodic/preventive maintenance and any time for attending repairs /breakdown calls.***
- II. The manufacturer should also give warranty/guarantee that will keep the institute informed of any up-date of the equipment over a period of next 10 years from the date of Installation & Commissioning of the equipment and undertake to provide the same to the institute at no extra cost.

- III The supplier further warrants that the items/Stores supplied under the contract shall have no defect arising from design, materials (except when the design adopted and/ or the material used are as per the AIIMS, Bhubaneswar specifications) or workmanship or from any act or omission of the supplier that may develop under normal use of the supplied Equipment under the conditions prevailing in India.
- IV Replacement and repair will be undertaken for the defective Equipment at no extra cost. Proper marking has to be made for all spares for identification.
- V Conditional warranty like mishandling, manufacturing defects etc. is not acceptable.
- H. The firm will be required to guarantee that the equipment including the accessories will be maintained in good working condition for a period of 347 days out of a period of 365 days (i.e. 95% uptime on yearly basis throughout the warranty period as well as during the service contract period).

If the machine is out of order for more than 5 hours during any day, it shall be considered as one day down time. The essential period to shut down the installation entirely or partially should also be included in the down time if it exceeds 2 days while calculating the 95% guaranteed uptime.

Upon receipt of notice from the buyer, the supplier shall, within 48 hours on a 24 X 7 X 365 basis respond to take action to repair or replace the defective Equipment/Accessories or parts thereof, free of cost, at the ultimate destination. The supplier shall take over the replaced parts/accessories/stores after providing their replacements and no claim, whatsoever shall lie on the purchaser for such replaced parts/accessories/stores thereafter. The penalty clause for non-replacement will be applicable as per tender conditions.

- I. If the supplier, having been notified, fails to respond to take action to replace the defect(s) within 48 hours on a 24 X 7 X 365 basis, the purchaser may proceed to take such remedial action(s) as deemed fit by the purchaser, at the risk and expense of the supplier and without prejudice to other contractual rights and remedies, which the purchaser may have against the supplier.

The firm will be required to pay a penalty of ₹ 300/- (Rupees Three Hundred only) per day for per unit in case the number of days of down time in each period of 365 days is more than the downtime permissible which is to be calculated as defined above and the delay for not bringing the equipment in functioning order is in any way directly, even partially, attributable to the supplier.

- J. The Supplier along with its Indian Agent and the CMC provider shall ensure continued supply of the spare parts for the machines and Equipment supplied by them to the purchaser for 10 years from the date of installation and handing over.

The vendor should move the CMC proposal before expiry of the Warranty period. If the vendor fails to execute the CMC agreement will have to face penal action/penalty as may be decided by the Competent Authority.

- K. **Fall Clause:** If at any time during the execution of the contract, the Manufacture/Distributor/Dealer reduces the sale price or sells or offers to sell such equipment, as are covered under the contract, to any person/organization including the purchaser or any department of Central Government or any department of AIIMS Bhubaneswar/PSUs at a price lower than the price chargeable under the contract during the Current Financial Year, he shall forthwith notify AIIMS, Bhubaneswar. The necessary difference amount about such reduction or sale or offer of sale to the purchaser

and the price payable under the contract for the stores supplied after the date of coming into force of such reduction or sale or offer of sale shall stand correspondingly reduced and deposited to AIIMS Bhubaneswar by the Bidder or AIIMS Bhubaneswar will deduct from the pending bills/Performance Security Deposit to recover the loss to the Government.

L. DELIVERY OF THE EQUIPMENT/ ACCESSORIES/APPARATUS:

- I. The Delivery of Equipment/Accessories/Apparatus should be made in good condition at the Central Stores, AIIMS, Bhubaneswar campus or place indicated in the Supply Order by the bidder at their own cost. AIIMS Bhubaneswar is not liable for payments on account of Packing & Forwarding charges, Freight, Insurance and other incidental charges.
- II. The firm will be bound to Supply, Install, Commissioning & Functioning the Equipment/Instrument sets within 45 (Forty-Five) days from the date of PO/SO. Thereafter suitable action as deemed fit, will be initiated. The hospital will recover the general damages or extra expenditure incurred in the risk purchase at the risk and cost of bidder and amount paid in excess shall be deducted from their pending bills. The above shall be in addition to forfeiture of Bid Security and black listing of the firm depending upon the circumstances of the default/merit of the case.
- III. If the supplier fails to deliver the goods on or before the stipulated date, then Late Delivery charges at the rate of 0.5% per week or part there of shall be levied subject to maximum of 10% of the total order value exceeding 3 days from the stipulated date. (Excluding the date of issue of Supply Order / acceptance letter and date of delivery). Purchaser may also resort to termination of the Supply Order & even Tender at any time after expiry of the allowable period for supply of the materials.
- IV. Part/Partial supply will not be accepted. For any part/partial supply, the total quantity should be completed within given delivery period. However, Part Billing is strictly prohibited.
- V. The firm shall supply the equipment with proper packing and marking for transit so as to be received at destination free from any loss or damage.
- M. The Director, AIIMS Bhubaneswar has full authority to take into account the performance of manufacturer/authorized dealer or distributor/bidder and they should submit a latest performance certificate from any other Govt. Hospitals/ Institutions/PSUs to testify the proper dealing & performance as well as installation and maintenance of equipment.

N. INSPECTION OF SUPPLIES: -

Inspection will be done by the duly constituted committee members nominated by Director, AIIMS Bhubaneswar and or his authorized representatives in AIIMS Bhubaneswar premises at designated place.

O. PAYMENTS:

- 70% payment of the total order value shall be released after the successful Installation & Commissioning of the ordered equipment against submission of the Installation & Commissioning Report & on furnishing of Performance Security & execution of Contract Agreement.

- Balance 30% of the order value shall be released after one month of successful installation & Commissioning of the equipment and basing upon the Report of Satisfactory Functioning to be furnished by the user department of AIIMS, Bhubaneswar.
- For processing the payment, the supplier has to submit three copies of Invoice along with receipted challan copy, Installation Report duly counter signed by the user department and other relevant papers like Lorry Receipts etc.

P. PERFORMANCE SECURITY DEPOSIT: -

The successful Bidder will be liable to deposit 10% of value of the Contract / Purchase Order as Performance Security Deposit in favour of “AIIMS Bhubaneswar” by way of “irrevocable Performance Bank Guarantee” or FDR (duly endorsed in favour of AIIMS Bhubaneswar) from a nationalized /Commercial Bank.

The Performance Security should be valid for a period of the warranty period, as specified, and two months extra. 02(two).

The Security Deposit is liable to be forfeited if the bidder withdraws or impairs or derogates the bid in any respect.

For 5 years CMC, after expiry of warranty period, 2.5% of the value of Equipment shall require to be deposited by the Bidder to AIIMS, Bhubaneswar towards Performance Security Deposit.

Q. DISPUTES AND ARBITRATION: -

All disputes or differences arising during the execution of the contract shall be resolved by the mutual discussion, failing which the matter will be referred to an Arbitrator who will be appointed by the Director, AIIMS Bhubaneswar for arbitration for settlement of disputes in accordance with Arbitration & Conciliation Act 1996 or its subsequent amendment, whose decision shall be binding on the contracting parties.

R. POWER TO IGNORE MINOR DEVIATION: -

AIIMS, BBSR reserve the right to ignore any trivial nature of deviation in tender documents as decided by the Competent Authority while processing the tender. The Institute may also seek any clarification / documents to substantiate the claim of the bidder at the later stage if felt necessary. However, the bidder cannot claim it as a matter of right and will be bound to comply the Terms & Conditions of the Tender without citing the ground of trivial deviation / seeking of the clarification/ documents in support of the cancellation of his/ her bid.

S. LAW GOVERNING THE CONTRACT AND JURISDICTION.

The contract shall be governed under Indian Contract Act 1872 and instructions thereon from the government of India. **The Court of Bhubaneswar shall alone have jurisdiction to decide any dispute arising out of or in respect of the contract.**

T. OTHERS: -

After due evaluation of the bid, Institute will award the contract to the responsive Bidder who has quoted the lowest price of the Equipment including CMC charges for 5 years wherever applicable.

The Bidder shall not be allowed to transfer, assign, pledge or sub-contract its rights and liabilities under this contract to any other agencies without prior written consent of the

Director, AIIMS Bhubaneswar. If it is found that the firm has given sub- contract to another Agency, the contract shall stand cancelled & the performance security deposit of such Bidder shall be forfeited by AIIMS Bhubaneswar.

The AIIMS Bhubaneswar shall not be responsible for any financial loss or other damage or injury to any item or person deployed/supplied by the Supplier Agency during the course of their performing the duties to this office in connection with purchase order/supply order for supplying/installation/ commissioning of ordered Equipment/ Accessories/ Items at AIIMS Bhubaneswar.

U. Debarment from bidding.

- (i) A bidder shall be debarred if he has been convicted of an offence-
 - (a) under the Prevention of Corruption Act, 1988; or
 - (b) the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a public procurement contract.
- (ii) A bidder debarred under sub-section (i) or any successor of the bidder, shall not be eligible to participate in a procurement process of any procuring entity for a period not exceeding three years commencing from the date of debarment. Department of Commerce (DGS&D) will maintain such list which will also be displayed on the website of DGS&D as well as Central Public Procurement Portal.
- (iii) A procuring entity may debar a bidder or any of its successors, from participating in any procurement process undertaken by it, for a period not exceeding two years, if it determines that the bidder has breached the code of integrity. The Ministry/Department will maintain such list which will also be displayed on their website.
- (iv) The bidder shall not be debarred unless such bidder has been given a reasonable opportunity to represent against such debarment.

V. Code of Integrity:

No official of the bidder shall act in contravention of the codes which includes

- (i) Prohibition of
 - (a) making offer, solicitation or acceptance of bribe, reward or gift or any material benefit, either directly or indirectly, in exchange for an unfair advantage in the procurement process or other wise to influence the procurement process.
 - (b) any omission, or misrepresentation that may mislead or attempt to mislead so that financial or other benefit may be obtained or an obligation avoided.
 - (c) any collusion, bid rigging or anticompetitive behaviour that may impair the transparency, fairness and the progress of the procurement process.
 - (d) improper use of information provided by the procuring entity to the bidder with an intent to gain unfair advantage in the procurement process or for personal gain.
 - (e) any financial or business transactions between the bidder and any official of the procuring entity related to tender or execution process of contract; which can affect the decision of the procuring entity directly or indirectly.
 - (f) any coercion or any threat to impair or harm, directly or indirectly, any party or its property to influence the procurement process.
 - (g) obstruction of any investigation or auditing of a procurement process.
 - (h) making false declaration or providing false information for participation in a tender process or to secure a contract;
- (ii) Disclosure of conflict of interest.

- (iii) Disclosure by the bidder of any previous transgressions made in respect of the provisions of sub-clause with any entity in any country during the last three years or of being debarred by any other procuring entity.

The purchaser will reject a proposal for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the contract in question.

The Director, AIIMS Bhubaneswar (Odisha, India) has the full and exclusive right to accept or reject, increase or decrease the order quantity, any or all the terms of the tender without assigning any reasons thereof and also to cancel the supply at any time without assigning any reason.

Seal & Signature of Bidder

Please see annexure enclosed: - Annexure-I to VIII

S/N	Particulars	Annexure Ref.	Refer Page
1	Undertaking for Compliance of All Tender Terms & Conditions mentioned in this Tender Document	Annexure- I	32-33
2	Criminal Liability Undertaking	Annexure- II	34
3	Manufacturers Authorisation Form	Annexure- III	35
4	Deviation Statement Form	Annexure- IV	36
5	Performance Statement Form	Annexure- V	37
6	Financial Bid (PART -I)	Annexure- VI	38-60
7	Financial Bid (PART -II) CMC Charges for 05 years after 05 Years Warranty period.	Annexure- VII	61
8	Financial Bid (PART-III) – Cost of Consumables / Accessories for Equipment	Annexure- VIII	62-64

**Sr. Procurement-cum Store Officer
AIIMS, Bhubaneswar**

Annexure-I**Name of the E-Tender: Supply, Installation & Commissioning of Various Equipment and Instrument for Trauma &Emergency OT at AIIMS, Bhubaneswar****UNDERTAKING**

FOR COMPLIANCE OF ALL TERMS & CONDITIONS MENTIONED IN THIS TENDER DOCUMENT

To

**The Director,
AIIMS Bhubaneswar,**

Sir / Madam,

1. The undersigned certify that I/we have gone through the entire tender documents including terms and conditions mentioned in the tender document and undertake to comply with them. I have no objection for any of the content of the tender document and I undertake not to submit any complaint/ representation against the tender document after submission date and time of the tender. The rates quoted by me/us are valid and binding on me/us for acceptance till the validity of tender.
2. I/We undersigned hereby bind myself/ourselves to ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR, ODISHA-751019 to supply the approved awarded Equipment/Instruments/Apparatus/items in the approved prices to AIIMS Bhubaneswar.
3. The Equipment/Instruments/Apparatus shall be brand new, of the best quality and of the kind as per the requirement of the institution. The decision of the Director, AIIMS Bhubaneswar, India (herein after called the said officer) as regard to the quality and kind of article shall be final and binding on me/us.
4. I/We undertake to arrange for a demonstration of the Equipment /Instruments / Apparatus, if required. Failure to arrange for a demonstration on the given date may lead to cancellation of our bid. Cost of such demonstration shall be borne by me/us.
5. I/We hereby undertake to supply the Equipment during the validity of tender as per directions given in supply order within stipulated period positively.
6. I/We undertake that the items supplied are as per Make/ Model /Catalogue/ technical literature description.
7. If I/We fail to supply the Equipment in stipulated period, necessary action can be taken by the Director, AIIMS Bhubaneswar who has full power to compound or forfeit the Bid Security/ Security deposit.
8. If it is deemed necessary to change any article on being found of inferior quality, it shall be replaced by me/us free of cost in time to prevent inconvenience.
9. Performance security of 10% of the cost of the supply value shall be deposited by me/us in the form of FDR/ Irrevocable Bank Guarantee in favour of All India Institute of Medical Sciences, Bhubaneswar on award of the contract from a Nationalised / Commercial Bank and shall remain in the custody of the Director, AIIMS BBSR till the validity of the warranty period plus two months (i.e. valid for 62 months).

10. I/We declare that no legal/financial irregularities are pending against the proprietor Partner/Director of the tendering firm or manufacturer.
11. I/we do hereby confirm that the prices/rates quoted are fixed and are at par with the prices quoted by me/us to any other Government of India/Govt. Hospitals/Medical Institutions/PSUs. I/we also offer to supply the Equipment at the prices and rates not exceeding those mentioned in the Financial Bid.
12. I/We undertake that if the rates of any items are lowered due to any reason, I will charge the lower rates.
13. I/We undertake to supply the all Literature (Log Book/ Maintenance Record/ Troubleshooting / Operation Manuals etc.) supplied with each Equipment by Principal Manufacturer in Original to AIIMS Bhubaneswar.
14. I/we have necessary infrastructure for the maintenance of the equipment and will provide all accessories/spares as and when required during warranty period as well as CMC period.
15. I/we undertake to get the Equipment repaired within 48 hours of the receiving of the complaint from the AIIMS Bhubaneswar, failing which a penalty at the rate of Rs.300/- per day shall be deducted from pending bill/ Performance Bank Guarantee before releasing the same to us after 62 (Sixty-Two) months.
16. I pledge and solemnly affirm that the information submitted in tender documents is true to the best of my knowledge and belief. I further pledge and solemnly affirm that nothing has been concealed by me and if anything, adverse comes to the notice of purchaser during the validity of tender period, the Director, All India Institute of Medical Sciences, Bhubaneswar (India) will have full authority to take appropriate action as he/she may deem fit.

Signature of Bidder

With seal of firm

(Name of Bidder)

Place

Date.....

ANNEXURE – II

Name of the E-Tender: Supply, Installation & Commissioning of Various Equipment and Instrument for Trauma &Emergency OT at AIIMS, Bhubaneswar

CRIMINAL LIABILITY UNDERTAKING

(To be executed on ₹ 10/-Non-judicial Stamp Paper duly attested by Public Notary)

I.....S/o, W/o, D/o
Resident of
.....

do solemnly pledge and affirm that,

1. I am the Proprietor/Partner/Director /authorized signatory of
M/s.
2. No police case and/or case by CBI/FEMA/Income Tax/ Sales Tax authorities are pending against the Proprietor / Partner /Director of the firm/ company (Agency) and also against the firm/ company.
(Indicate any convictions if any against the above persons or Firm/ Company.)
3. The Proprietor / Partner /Director of the firm/ company (Agency) and also the firm/ company has never been blacklisted by any Government authority/ organisation.
4. I/We have not quoted the price higher than previously supplied to any Government Institute / Organisation / reputed Private Organisation or DGS&D rate in recent past.

Signature

(Name)

Seal of the participating Bidder Company

Affirmation/Verification
By Notary Public

Annexure-III**Manufacturers' Authorisation Form**

(The Bidder shall require the manufacturer to fill in this form in accordance with the instructions indicated. This letter of authorisation should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer.)

Date: ***Insert date (as day, month and year)*** of Bid Submission

Tender Ref. No.: ***(Insert number from Invitation for Bids.)***

To

The Director

AIIMS Bhubaneswar

Sijua, Odisha, India

WHEREAS

We (***Insert Complete name of Manufacturer***), who are official manufacturer in (***Insert type of goods manufactured***), having factories at (***insert full address of Manufacturer's Factories***), do hereby authorise (***Insert Complete Name of Bidder***) to submit a bid the purpose of which is to provide the following equipment, manufactured by us (***insert name and or brief description of the equipments***), and to subsequently negotiate and sign the contract.

We accept the Warranty / Guarantee condition mentioned in the tender documents of AIIMS Bhubaneswar.

We also hereby confirm that we would be responsible for the satisfactory execution of contract placed on the authorized agent including availability of spare parts & consumables for the period of 10 years for supplied equipment to AIIMS Bhubaneswar.

Signed: (***insert signature of authorised representative of the manufacturer***)

Name: (***insert complete name of authorised representative of the manufacturer***)

Duly authorised to sign this authorisation of behalf of: (***insert complete name of Bidder***)

Date on _____ day of _____, _____
(***insert date of signing***)

Annexure - IV**Deviation Statement Form**

1. The following are the particulars of deviations from the requirements of the tender Technical Bid Specifications (parameter wise).

Specification	Deviations (Yes/No)	Remarks (including Justification)

Place:

Date:

Signature and seal of the
Manufacturer/Bidder**Note:**

- 1) Where there is no deviation, the statement should be returned duly signed with an endorsement indicating (parameter wise). "No Deviations"

Annexure – V**Performance Statement Form**

Name of the Firm

Sl No.	Order placed by (Full address of Purchaser)	Order No. & date	Value of order (Equipment)	Have the items been installed & commissioned satisfactorily (Yes/No)

Signature and seal of the manufacturer / Bidder

Place:

Date:

Note: Documents to be attached in support of the above.

Financial Bid (Part –I)**Sl. No. 1 (Item Code: AIIMS-T & EM-01) Neurodrill with console and attachments**

Sl/ No	Technical specification	Quantity	Rate Per Unit	GST (%)	Amount (Including GST)
(A) MAIN CONSOLE		(01) ONE SET			
1	Should be a versite powered NEURO instrument, that lets to choose just power required for various Neuro & Neuro related Trauma Surgeries	01 Set			
2	Should have been built user friendly interactive menu and illustrative help guide				
3	Should have large touch screen monitor				
4	The various parameters should be able to adjust from touch screen panel.				
5	Should be able to connect multiple hand pieces at a time like Neuro Drill Hand pieces (Up to 75000 rpm in forward/ reverse mode), micro drills up to (50000 rpm) and micro sagittal saw (up to 25000 cpm). The console should be suitable for most of the Trauma / Emergency Surgery including Neuro, Plastic, Head & Neck, ENT including Ortho.				
6	Console should reorganise the various hand pieces and automatically adjust the setting accordingly.				
7	Should have integrated irrigation system				
8	Should have multifunction ergonomically designed foot switch with identification mark.				
9	Should be able to control speed/ Mode, Forward/ Reverse toggle, Active hand piece change from the foot control itself.				
10	Should have the provision to mount the console on any flat surface.				
11	Supply 220-240 V on 50-60 Hz				
12	Should be USFDA & CE approved				
(B) NEURO DRILL HAND PIECE					
1	Maintenance free, DC Brushless motor with maximum 75000 rpm	01 Set			
2	Maintenance – Every fortnight along with attending to call from breakdown with in 24 hours.				
3	The motor hand piece should have hand switch notch to attach the hand switch, to maintain the speed variance of Neuro Drill, in case the foot switch is not working, to be supplied along with system.				
4	Accept all straight & angled Hand piece attachment				
5	Snape-Lock/dot to dot Assembly of all attachments				
6	The cord length should be minimum 4.6 meter				

7	The system should be supplied with :	02 Nos.			
	(a) Perforator Chuck	02 Nos.			
	(b) Fixed Duraguard / Footed Attachment- size 16 mm, length -(95-100 mm), Diameter 17.175mm, weight 0.04 to 0.06 Kg.	02 Nos.			
	(c) Medium angled attachment – Length-95-100 mm, with exposed tube of 42-43mm, Diameter-5.8-6mm Qty-2 No.	02 Nos.			
	(d) Long straight attachment- Length- 115-120 mm, with exposed tube of 84-85mm & Diameter -5.8-6 mm. (02 Nos)	02 Nos.			
	(e) Burs should be universal to all types of attachment.				
	(f) 10 Nos of Bur should be supplied which should be compatible/ Universal for all types of attachment.	10 Nos.			
	(g) Motor Control unit with Foot Switch	01 Nos.			
	(h) High speed Neurodrill Hand piece	02 Nos.			
Total 01 SET AMOUNT					
(Rupees.....) Including GST					

a	Make :	
b	Model :	
c	Manufacturer Name :	
d	Certification of Equipment : (i.e. USFDA/ CE/ BIS/ ISO/ ISI etc.) :	

1. The above Item i.e. Code-AIIMS-T & EM-01 should be quoted only by one manufacturer for all the items and the lowest quoted bid for all taken together shall be the L1 firm .
2. The instrument should be US FDA/CE/BIS/ISI/ISO approved.
3. Supplier should have local service office with dedicated service engineer based at Bhubaneswar /Cuttack for care & maintenance support periodically as and when required.

Sl No.-02 (Item Code- AIIMS-T & EM-02): MAXILLOFACIAL INSTRUMENT SETS: 02 (TWO) SETS

S/No	Technical specification	Quantity	Rate Per Unit	GST (%)	Amount (Including GST)
1	Killian nasal speculum 2-1/2"	04			
2	Washman septum straight. End forceps	02			
3	Asch septum forceps	02			
4	Joseph periosteal elevator	02			
5	Freer's septum elevator	02			
6	Nasal fracture elevator	02			
7	Mitchel scalers	02			
8	Rowe's disimpaction forcep 23cm right	02			
9	Rowe's disimpaction forcep 23cm left	02			
10	Smith wire cutter straight 16cm	02			
11	Wire twister	04			
12	Brestow elevator	02			
13	Arch bar Cutter 2	04			
14	Wire twisting forces Thick	02			
15	Wire twisting forces Thin	02			
16	Double hook skin retractor	02			
17	Davis double ended retractor	02			
18	Austin tissue retractor forked	04			
19	Right angle retractor small 6*20mm	02			
20	Right angle retractor small 10*30mm	02			
21	Right angle retractor small 15*45mm	02			
22	Volkman retractor	06			
23	Lip and cheek retractor- Bishop	04			
24	Soft tissue retractor concave blade	04			
25	Soft tissue retractor reverse lengenbeck	04			
26	Howarth elevator	04			
27	Alveolar dissector D/E	04			
28	Molt elevator	04			
29	Gilles skin hook soft handle	04			
30	Poswillo malar retractor1	02			
31	Fine osteotome straight 4mm	04			
32	Fine osteotome straight 5mm	04			
33	Fine osteotome straight 10mm	04			
34	Fine chisel straight 4mm	04			
35	Fine chisel straight 5mm	04			
36	Fine chisel straight 10mm	04			
37	Ramus stripper	02			
38	Volkman bone scoop D/e (mini)	04			
39	Mitchell trimmer	04			
40	Scissors irish type 3.5" straight	02			
41	Scissors irish type 4.5" straight	02			
42	Scissors Metzenbum 4" curved	02			
43	Scissors Metzenbum 5" curved	02			
44	Scissors Metzenbum 7" curved	02			
45	Scissors Mayo 7 1/2" straight	02			
46	Scissors Mayo 7 1/2" curved	02			
47	Scissors north bend suture cutting	02			
48	Bone rongeur (leksell nibbler)	02			

49	Stell brink bone rongeur 175mm slightly curved	02			
50	Zaufal jenson bone rongeur 01 (180 mm slightly curved)	02			
51	Lempert bone rongeur 01 200 mm straight	02			
52	Sterilization container medium 01	02			
53	Delicate dissecting forces non tooth adson 01 180 mm	02			
54	Adson tissue forceps tooth 01 180 mm	02			
55	Double ended scoop 01 210 mm.....	02			
56	Needle holder fine jaw (kilner) -2 135 mm length	04			
57	Hegar mayo needle holder-2 150 mm length	04			
58	Hegar mayo needle holder-2 200 mm length	04			
59	Micro adson tissue forceps (1x2 teeth)-1150 mm length	02			
60	Adson forceps (1x 2 teeth) 180 mm length	02			
61	Halsted mosquito artery forceps, 5inch length curved	02			
62	Halsted mosquito artery forceps 5 inch "length, straight	02			
63	Gerald forceps 180 mm length	02			
64	Suction regulator/valve (cerullo)	02			
Total 02 SETS AMOUNT:					

a	Make :	
b	Model :	
c	Manufacturer Name :	
d	Certification of Equipment : (i.e. USFDA/ CE/ BIS/ ISO/ ISI etc.) :	

- The above Item i.e. Code-AIIMS-T & EM-02 should be quoted only by one manufacturer for all the items and the lowest quoted bid for all taken together shall be the L1 firm .
- The instrument should be US FDA/CE/BIS/ISI/ISO approved.
- Supplier should have local service office with dedicated service engineer based at Bhubaneswar /Cuttack for care & maintenance support periodically as and when required.

SI No.-03 (Item Code- AIIMS-T & EM-03): GENERAL INSTRUMENT SET

S/No	Technical & Item details	Qty.	Rate per Unit	GST%	Total (Incl. GST)
1	Sponge holder	20			
2	Towel clip	40			
3	BP handle no.4	20			
4	BP handle no.7	20			
5	Curved artery 6"	30			
6	Straight artery 6"	30			
7	Curved Mosquito 4"	20			
8	Straight Mosquito 4"	20			
9	Allies 6"	30			
10	Allies 8"	30			
11	Babcock forceps 6"	15			
12	Babcock forceps 8"	15			
13	Intestinal clamp curved 8"	15			
14	Intestinal clamp straight 8"	15			
15	Kelly curved 8"	20			
16	Kelly straight 8"	20			
17	Right angle 6"	20			
18	Right angle 8"	20			
19	Tooth forceps 6"	20			
20	Tooth forceps 8"	20			
21	Non-tooth forceps 6"	20			
22	Non tooth forceps 8"	20			
23	Adsons forceps tooth 8"	20			
24	Adsons forceps non tooth 8"	20			
25	Vascular forceps 8"	15			
26	Vascular forceps 6"	15			
27	Langenbeck retractor 8"	25			
28	Langenbeck retractor 6"	25			
29	a) Self-retaining retractor (small)	15			
	b) Self-retaining retractor (Medium)	15			
	c) Self-retaining retractor (Large)	15			
30	Doyen Retractor	10			
31	Kocher forceps	15			
32	Deaver retractor	15			
33	Morris retractor	15			
34	Mayo scissor 8"	15			
35	Metzenbaum scissors 8"	15			
36	Czerny retractor	20			
37	Fine scissor 8"	10			
38	Fine scissor 10"	10			
39	Needle holder fine tip 8"	15			
40	Needle holder heavy 6"	15			

41	Needle holder heavy 8"	15			
42	Gigli saw handle	10			
43	Tongue depressor	15			
44	a) Bone nibbler Small	5			
	b) Bone nibbler Large	5			
45	a) Bone cutter Small	5			
	b) Bone cutter Large	5			
46	Periosteal elevator Small - 05, large - 05	10			
47	Mallet small - 5, Large - 5	10			
48	K wire cutter - 4	4			
49	Bone spike Small - 5, Large - 5	10			
50	Curette- Small-6, Large - 6	12			
51	Bone holding Forcep Small-5, large - 5	10			
52	Cheatele Sterilization Forceps with Stand - 10	10			
53	Osteotome Small curved-5, Large curved-5, Small straight-5, Large straight-5	20			
54	Fine chisels straight -2mm & 4mm-5no	5			
55	Tenotomy scissors - 4"	10			
56	Tenotomy scissors 6"	10			
57	Skin hook	20			
58	Cat's paw retractor	20			
59	Fine straight scissors 4"	10			
60	Mayo scissor 8"	10			
61	Needle holder fine tip 6"	10			
62	Needle holder heavy tip 6"	10			
63	Adson forceps fine tooth 6"	10			
64	Adson forceps fine non-tooth 6"	10			
65	Iris scissor-fine	10			
66	Howarth periosteal elevator	10			
67	Tendon tunnler	5			
68	Tendon stripper	5			
Total Amount For Set :					

a	Make :	
b	Model :	
c	Manufacturer Name :	
d	Certification of Equipment : (i.e. USFDA/ CE/ BIS/ ISO/ ISI etc.) :	

1. The above Item i.e. Code-AIIMS-T & EM-03 should be quoted only by one manufacturer for all the items and the lowest quoted bid for all taken together shall be the L1 firm .
2. The instrument should be US FDA/CE/BIS/ISI approved.
3. Supplier should have local service office with dedicated service engineer based at Bhubaneswar /Cuttack for care & maintenance support periodically as and when required.

Sl No.-04 (Item Code- AIIMS-T & EM-04) Laminectomy Sets

Sl. No	Item details as per Tech. Specification	Qty	Rate per Unit	GST%	Total (Incl. GST)
1	Bard Parker Knife handle (For No. 6 Blade)	2			
2	Bard Parker Knife handle (For No. 11 Blade)	2			
3	Suction Tube -7 FG (Slightly Angled)	2			
4	Suction Tube -8 FG Slightly Angled	2			
5	Suction Tube -9 FG Slightly Angled	2			
6	Cushing Artery Forceps – Fine serrated jaws box joint 5 ½ inches	20			
7	Cushing Artery Forceps – Curved on flat fine serrated jaws box joint 5 ½ inches	20			
8	Cushing Artery Forceps – Curved on flat fine serrated jaws box joint curved to side 5 ½ inches	20			
9	North Field Hemi laminectomy retractor 2 inch wide, 2 ½ inch deep	2			
10	Cone Laminectomy retractor Hinged arms 3x4 prong blade 10 inch with ratcher	4			
11	Self retaining retractor camrack With 4x5 teeth 51 mm blade 8 ½ inches long	4			
12	Harvey Jackson laminectomy retractor Hinged arms blade 1 ½ inches 1 ¼ inch deep and 11 ½ inches long	4			
13	Killaran Rongeur Doubled action angled to side with long fine jaws 7 ¼ inches long	2			
14	Leksel rongeur Double action curved to side 6 mm bite 9 inch long	2			
15	Heavy double action straight 9 inches long	2			
16	Olive crona Rongeurs Double action angled to side 6mm bite 9 inch long	2			
17	Love Kerrison Rongeurs Upcutting 6 inches shaft, 3 mm bite	2			
18	Love Kerrison Rongeurs Upcutting 6 inches shaft, 4 mm bite	2			
19	Love Kerrison Rongeurs Upcutting 6 inches shaft, 5 mm bite	2			
20	Love Kerrison Rongeurs down cutting 6 inches shaft, 3 mm bite	2			
21	Love Kerrison Rongeurs down cutting 6 inches shaft, 4 mm bite	2			
22	Love Kerrison Rongeurs down cutting 6 inches shaft, 5 mm bite	2			
23	Falconer Rongeur With semi oblique jaws 5mm bit 6 inches shaft	2			
24	Clowards Laminectomy disc Punch 40 degree 7 ½ inches 5 mm bite	2			
25	Love Granwald Intervertebral disc ronguer – straight With cup shaped jaws 3x10 mm	2			
26	Love Granwald Intervertebral disc ronguer – curved upwards With cup shaped jaws 3x10mm	2			
27	Penny Backer reongeur For intervertebral disc straight 3 mm bite	2			

28	Cushing Rongeur For intervertebral disc angled upwards 3mm bite	2			
29	Travers Self retaining Retractor Straight 4x4 blunt pointed blades	4			
30	Mollison Self retractor Curved 66 ½ inches	4			
31	Adson Dural dissection forceps With fine 1x2 teeth 4 ½ inches long	4			
32	Jefferson Sews dural forceps 1x2 teeth 7 inches long	2			
33	Cairns Dissection Forceps With fine 2x3 non serrated 8 inch long	2			
34	Adson Bayonet shaped dressing Forceps With fine serrated ends 7 inches	2			
35	North Field dressing Forceps Extra light non toothed 1 mm serrated points	2			
36	Needle Holder – 6 inches	2			
37	Needle Holder – 8 inches	2			
38	Stainless steel bowl – Small	2			
39	Stainless steel bowl – Large	2			
40	Chisel – 1 inch	2			
41	Chisel – Long curved	4			
42	Chisel – Straight board	2			
43	Chisel – Thick broad – short	4			
44	Chisel – Thick broad – small	2			
45	Sweedish model double ended dissector – Light Light model	2			
46	Sweedish model double ended dissector – Heavy Heavy model	2			
47	Nerve root retractor with dissector	2			
48	Dissector curved	2			
49	Dissector with 90 degree curve With wax packer	2			
50	Spinal fusion curette Straight 8 inches long size	2			
51	Spinal fusion curette Straight 8 inches long size, Angled size 3	2			
52	Spinal fusion curette Straight 8 inches long size, Angled size 4	2			
53	Scoville Ruptured disc curette Straight 10 inch long	2			
54	Clowards retractor - With trim lined	4			
55	Clowards retractor – sharp toothed blades	10			
56	Clowards retractor – Non toothed blades	4			
57	Langenbecks retractor – Large	4			
58	Langenbecks retractor – Small	4			
59	Inter vertebral spreader	2			
60	Bone gouge small	2			
61	Hammer	4			
62	Thick thumb forceps	2			
63	Container box which can store one set Autoclave compatibility (35"x15"x18" approx. size)	2			
Total Amount For Set : :					

a	Make :	
b	Model :	
c	Manufacturer Name :	
d	Certification of Equipment : (i.e. USFDA/ CE/ BIS/ ISO/ ISI etc.) :	

1. The above Item i.e. Code-AIIMS-T & EM-04 should be quoted only by one manufacturer for all the items and the lowest quoted bid for all taken together shall be the L1 firm .
2. The instrument should be US FDA/CE/BIS/ISI approved.
3. Supplier should have local service office with dedicated service engineer based at Bhubaneswar /Cuttack for care & maintenance support periodically as and when required.

SI No.-05 (Item Code- AIIMS-T & EM-05):**Tourniquet: 01 (Set).**

Sl. No	Item details as per Tech. Specification	Qty	Rate per Unit	GST%	Total (Incl. GST)
1	~ AC Power Mains Line Voltage Range 100–240V ~ (AC), 50/60 Hz. Auto switching.	01 Set			
2	Line Current 1000 mA RMS @ 120V ~AC (max).				
3	Input Power 120 VA				
4	Battery Type Rechargeable Li- Ion,				
5	Battery Discharge Time 360 minutes Unit will automatically switch and operate on battery power for 360 minutes' minimum with a fully charged battery when no ~AC Power Mains is detected				
6	Battery Recharge Time 10 hours Unit should be plugged in 10 hours before initial use.				
7	Power Cord Type SJT or international equivalent of HO5VV- F, AWG 16 (1.31mm ²), 14 ft. (4.27 m). Power Plug Hospital grade, 3 prong straight blade, 15 amp or proper equivalent power plug. Line Protection 2 time- delayed 1.0 amp 250 volt fuses.				
8	Cuff Pressure Range 50–400 mmHg, 1 mmHg increments. Pressure Accuracy should be +/- 4 mmHg				
9	Cuff Extended Pressure Range 401- 600 mmHg, 1mmHg increments. A yellow tile will appear requesting confirmation to exceed 400 mmHg pressure.				
10	Pressure Accuracy ±3 mmHg (50–600 mmHg).				
11	Pressure Regulation ±4 mmHg of set- point (10 second average under non- transient conditions without external leaks).				
12	Maximum Pressure 400 mmHg per cuff. 600 mmHg per cuff in extended pressure range.				
13	Time Alarm Set Range 1–240 minutes; 1 minute increments.				
14	Timer Accuracy 0.25% of elapsed time.				
15	Internal Diagnostics Program, memory, watchdog timer, transducer calibration, improper valve actuation, touch- screen, backlight, LCD.				
16	Maximum Pressure 400 mmHg per cuff. 600 mmHg per cuff in extended pressure				
17	Size Height: 13.1 in. (33.3 cm).				
18	Width: 9.3 in. (23.6 cm).				
19	Depth: 10.5 in. (26.7 cm) (including clamp).				
20	Weight: 13.2 lbs. (6.0 Kg) (including power cord).				
21	Displays LED backlit LCD panel.				
22	Pressure Display: Displays pressure setting, sensed cuff pressure, and other messages.				
23	Time Display: Displays time alarm set- point and elapsed time.				

24	IV Pole Height: sufficient to mount unit at ≤ 50 inches (127 cm) from floor to base of ATS unit.				
25	Pole Diameter: 0.872 to 1.125 inches. Base Diameter: ≥ 27.56 inches (70 cm). Base Diameter: ≥ 27.56 inches (70 cm).				
26	Have ability to operate single cuff or dual cuffs during a procedure				
27	Ability to Self- check and Self calibration. Have fastest inflation time around 5 second. Have LED Display- Easy to see pressure and time on tourniquet.				
28	Be able to calculate patient pressure at an individual level and apply the minimum amount of tourniquet pressure needed to occlude a limb at a specific time for a specific patient (Limb Occlusion pressure).				
29	Visual indicators when cuff inflating and reached necessary pressure.				
30	Should have the provision of default Readings Have IRVA Cuff Lockout mechanism to avoid improper and unintended deflations.				
31	Time Alarm Set Range should be 1- 240 minutes with 1 minute's increment Timer Accuracy should be 0.25% of elapsed time				
32	Re- Usable cuff options – Sizes ranging from 8 inch to 42 inch supplied with 2 nos. of each size.				
A	8 inch	02			
B	12 inch	02			
C	18 inch	02			
D	24 inch	02			
E	30 inch	02			
F	34 inch	02			
G	42 inch	02			
	Should be supplied with Tourniquet Accessory Basket and Tourniquet Stand Telescoping W/ 28 Base.				
	Total Amount For Set :				
a	Make :				
b	Model :				
c	Manufacturer Name :				
d	Certification of Equipment : (i.e. USFDA/ CE/ BIS/ ISO/ ISI etc.) :				

1. The above Item i.e. Code-AIIMS-T & EM-05 should be quoted only by one manufacturer for all the items and the lowest quoted bid for all taken together shall be the L1 firm.
2. The instrument should be US FDA/CE/BIS/ISI approved.
3. Supplier should have local service office with dedicated service engineer based at Bhubaneswar /Cuttack for care & maintenance support periodically as and when required.

Sl No.-06 (Item Code- AIIMS-T & EM-06):**Leyla Retractor Set**

Sl. No	Item details as per Tech. Specification	Qty	Rate per Unit	GST%	Total (Incl. GST)
1	The stainless steel used for retractor should be confirming the standard of DIN and ISO norms (provide certificate)	01 Set			
2	It should give mechanical support by means of brain spatulas during skull base operations.				
3	It should be self-retaining (no assistant needed)				
4	It should be possible to attach five flexible arms simultaneously with no obstruction of direct vision and no restriction of operating area (since it is important when using a microscope)				
5	Flexible arm should attach base up to 16 mm dia and should hold both flat brain spatulas and round brain spatulas				
6	Ball and socket joints should hold the rod to the pole of standard neurosurgical operating table				
7	Flexible arm wire should have high tensile strength for long lasting life				
8	Coupling head should be rotatable and should fix to any position for 5 or more flexible arms				
9	Brain spatula with flat shaft should have length of 7 inch- 10 inch and width may vary from 7 mm to 22 mm				
10	Flexible arm should also have the option of fixing conically tapered spatula				
11	Brain spatula should be flexible(malleable) with memory and ridges/black coat to avoid glare				
	B-BOQ (BILL OF QUANTITIES, ITEMS TO HAVE INDIVIDUAL PRICE)				
	1) Ball and socket joint for fixation rod-	1 No			
	2) Holding rod for fixation in ball and socket joint –	1No			
	3) Coupling head (with capability of mounting up to five flexible arms)-	1 No			
	4) Leyla support for flat spatulas-	5 Nos			
	5) Flat brain spatula-	5 Nos			
	6) Flat brain spatula with tapered endings (black non-reflecting coating	5 Nos.			
	7) Leyla flexible arm	5 Nos.			
	Total Amount For Set :				

a	Make :	
b	Model :	
c	Manufacturer Name :	
d	Certification of Equipment : (i.e. USFDA/ CE/ BIS/ ISO/ ISI etc.) :	

- The above Item i.e. Code-AIIMS-T & EM-06 should be quoted only by one manufacturer for all the items

and the lowest quoted bid for all taken together shall be the L1 firm .

- The instrument should be US FDA/CE/BIS/ISI approved.
- Supplier should have local service office with dedicated service engineer based at Bhubaneswar /Cuttack for care & maintenance support periodically as and when required.

Sl No. 07 (Item Code- AIIMS-T & EM-07): Microsurgery Instruments Sets

Sl No.	Item details as per Tech. Specification	Qty	Rate per Unit	GST%	Total (Incl. GST)
	Micro Surgery Instruments BASIC SET	2			
	CLAMPS				
1	Double approximator without frame 11 mm, for Veins	2			
2	Microvascular Single clamp 11mm for Veins	2			
3	Microvascular Single clamp 17mm for Veins	2			
4	For Vessels size 1.5 to 3.5mm approximator	2			
5	For Vessels size 1.5 to 3.5mm Single	2			
	CLAMP APPLYING FORCEPS				
6	Clamp applying Forceps 14cm long	2			
	FORCEPS				
7	Jewellers Forceps 12cm long flat handle 9mm wide st. tip dia 0.3mm	2			
8	Forceps 13.5cm long, angulated 45 deg.	2			
9	11 cm long flat handle 9mm wide st. tip dia 0.3mm	2			
10	Fixation Forceps 12 cm long straight, standered teeth high 0.2mm, 2x1	2			
11	Forceps 11 cm long flat Handle 9mm wide angulated 45 Degree tip 0.3mm	2			
12	Fixation Forceps 18cm long round handle 8mm dia St. tip dia 0.5mm	2			
13	Dissecting Scissors 15 cm long round handle 8 mm dia, cvd blades 9mm	2			
14	Scissors 15cm long round handle 8mm dia, st. blades 7mm long vanas pattern	2			
15	Needle Holder 12cm long, round handle 7mm wide, tip dia 0.4 cvd without lock	2			
16	Needle Holder 15cm long, round handle 8mm wide, tip dia 0.4mm, cvd without lock	2			
	<u>VESSEL DILATOR</u>				
17	Vessel Dilator 11 cm long angulated tip dia 0.2mm	2			
18	Vessel Dilator 11 cm long angulated 10 Degree	2			
19	Instruments case for 8 instruments	2			
20	Rack for 8 instruments 15 to 18 cm	2			
21	Instruments Beaker	2			
22	Instruments Beaker	2			
	Total Amount For Set :				

a	Make :	
b	Model :	

c	Manufacturer Name :	
d	Certification of Equipment : (i.e. USFDA/ CE/ BIS/ ISO/ ISI etc.) :	

1. The above Item i.e. Code-AIIMS-T & EM-07 should be quoted only by one manufacturer for all the items and the lowest quoted bid for all taken together shall be the L1 firm .
2. The instrument should be US FDA/CE/BIS/ISI approved.
3. Supplier should have local service office with dedicated service engineer based at Bhubaneswar /Cuttack for care & maintenance support periodically as and when required.

SI No. 08 (Item Code- AIIMS-T & EM-08):

VP Shunt Sets

Sl No.	Item details as per Tech. Specification	Qty	Rate per Unit	GST%	Total (Incl. GST)
1	Hudson brace Standard size 10 inches	2			
2	Cerebellar Extension	4			
3	Hudsons Perforator 10 mm	4			
4	Hudsons Conical bur 11 mm	4			
5	Hudsons spherical bur 11 mm	4			
6	Trephine 3.5 cm	2			
7	Jefferson self-retaining retractor Curved 3x4 blunt pointed blades 5 1/2 inches	2			
8	Jansen self retaining retractor With blunt blades 114 mm (4 1/2) inches	2			
9	Cairns Rake Retractor 4 prong sharp 19 mm wide 210 mm long	2			
10	Towel clips 10 inches	10			
11	Cushing Artery Forceps- Fine serated jaws box joint 5 1/2 inches	10			
12	Cushing Artery Forceps- Curved on flat Fine serated jaws box joint 5 1/2 inches	10			
13	Cushing Artery Forceps- Curved on flat Fine serated jaws box joint curved to side 5 1/2 inches	10			
14	Adson skull drill guide and brain protection forceps	2			
15	Cushing Peristial elevator Slightly curved end	2			
16	Cone skull punch For fixing osteoplastic flap	2			
17	Penfield double ended elevator with broad curved dissector 7.5 mm sharp round spoon 7 1/2 inches long	2			
18	Penfield double ended elevator with 7.5mm sharp round spoon & wax packer 7 inch long	2			
19	Penfield double ended elevator with full curved dissector and wax packer	2			
20	Penfield blunt ended dissector Slightly curved 4 mm wide and handle 8 1/2 inches long	2			
21	Penfield double ended dissector very light 11 1/2 inches long	2			
22	Bowls -Big	2			
23	Bowls- small	2			
24	Needle Holder - Small	2			

25	Needle Holder – Large	2			
26	Bard Parker Knife Handle 11 inch blade 8 inch blade	2			
27	Taylor Dural Scissors Curved 5 1/2 inches	2			
28	Frazier Suction Tube 7FG Angled	2			
29	Frazier Suction Tube 7FG Angled	2			
30	Shunt tunneler Adult	4			
31	Shunt tunneler Pediatrics	4			
32	Container for storing and sterilization for each set with Autoclave compatibility	2			
Total Amount For Set :					

a	Make :	
b	Model :	
c	Manufacturer Name :	
d	Certification of Equipment : (i.e. USFDA/ CE/ BIS/ ISO/ ISI etc.) :	

1. The above Item i.e. Code-AIIMS-T & EM-08 should be quoted only by one manufacturer for all the items and the lowest quoted bid for all taken together shall be the L1 firm .
2. The instrument should be US FDA/CE/BIS/ISI approved.
3. Supplier should have local service office with dedicated service engineer based at Bhubaneswar /Cuttack for care & maintenance support periodically as and when required.

Sl. No.-09 (Item Code- AIIMS-T & EM-09)
Mayfield Head Rest System (One set)

Sl No.	Item details as per Tech. Specification	Qty	Rate per Unit	GST%	Total (Incl. GST)
1	Mayfield modified skull clamp	1			
2	Mayfield ultrabase unit	1			
3	Mayfield Swivel adaptor	1			
4	Mayfield reusable skull pin (Adult)	3			
5	Mayfield reusable skull pin (Pediatrics)	3			
6	Mayfield Neurogen adaptor Indian Make	1			
7	Mayfield adult horse shoe head rest	1			
8	Mayfield pediatric horse shoe head rest	1			
9	Mayfield Universal side rail fitting	1			
10	Mayfield Universal head rest	1			
11	Container for storing and sterilization for each set with Autoclave compatibility	1			
Total Amount For Set :					
a	Make :				
b	Model :				
c	Manufacturer Name :				
d	Certification of Equipment : (i.e. USFDA/ CE/ BIS/ ISO/ ISI etc.) :				

The products should adhere to the following requirements

1. should be compatible with attachment of neuro-navigation system
2. Maintenance every 3 months and engineer attending to call within 48 hours of complaint
3. The above Item i.e. Code-AIIMS-T & EM-09 should be quoted only by one manufacturer for all the items and the lowest quoted bid for all taken together shall be the L1 firm .
- 4.The instrument should be US FDA/CE/BIS/ISI/ISO approved.
- 5.Supplier should have local service office with dedicated service engineer based at Bhubaneswar /Cuttack for care & maintenance support periodically as and when required.

Sl. No.-10 (Item Code- AIIMS-T & EM-10):
Burr Hole Sets (2 sets)

Sl No.	Item details as per Tech. Specification	Qty	Rate per Unit	GST%	Total (Incl. GST)
1	Hudson brace Standard size 10 inches	2			
2	Cerebellar Extension	2			
3	Hudsons Perforator 10 mm	2			
4	Hudsons Conical bur 11 mm	2			
5	Hudsons spherical bur 11 cm	2			
6	Trephine 3.5 cm	2			
7	Jefferson self-retaining retractor Curved 3x4 blunt pointed blades 5 1/2 inches	2			
8	Jansen self retaining retractor With blunt blades 114 mm (4 1/2) inches	2			
9	Cairns Rake Retractor 4 prong sharp 19 mm wide 210 mm long	2			
10	Towel clips 10 inches	10			
11	Cushing Artery Forceps- Fine serated jaws box joint 5 1/2 inches	10			
12	Cushing Artery Forceps- Curved on flat Fine serated jaws box joining 5 1/2 inches	10			
13	Cushing Artery Forceps- Curved on flat Fine serrated jaws box joint curved to side 5 1/2 inches	10			
14	Adson skull drill guide and brain protection forceps	2			
15	Cushing Periosteal elevator Slightly curved end	2			
16	Cone skull punch for fixing osteoplastic flap	2			
17	Penfield double ended elevator with broad curved dissector 7.5 mm sharp round spoon 7 1/2 inches long	2			
18	Penfield double ended elevator with 7.5mm sharp round spoon & wax packer 7 inch long	2			
19	Penfield double ended elevator with full curved dissector and wax packer	2			
20	Penfield blunt ended dissector Slightly curved 4 mm wide and handle 8 1/2 inches long	2			
21	Pendfield double ended dissector very light 11 1/2 inches long	2			
22	Bowls -Big	2			
23	Bowls- small	2			
24	Needle Holder - Small	2			
25	Needle Holder – Large	2			
26	Bard Parker Knife Handle 11 inch blade 8 inch blade	2			
27	Taylor Dural Scissors Curved 5 1/2 inches	2			
28	Frazier Suction Tube 7FG Angled	2			
29	Frazier Suction Tube 7FG Angled	2			
30	Container for Storing and Sterilization for each set with Autoclave compatibility.	2			

	Total Amount For Set :				
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a	Make :	
b	Model :	
c	Manufacturer Name :	
d	Certification of Equipment : (i.e. USFDA/ CE/ BIS/ ISO/ ISI etc.) :	

1. The above Item i.e. Code-AIIMS-T & EM-10 should be quoted only by one manufacturer for all the items and the lowest quoted bid for all taken together shall be the L1 firm .
2. The instrument should be US FDA/CE/BIS/ISI approved.
3. Supplier should have local service office with dedicated service engineer based at Bhubaneswar /Cuttack for care & maintenance support periodically as and when required.

Sl No.-11 (Item Code- AIIMS-T & EM-11):**Craniotomy Sets**

Sl No.	Item details as per Tech. Specification	Qty	Rate per Unit	GST%	Total (Incl. GST)
1	Hudson brace Standard size 10 inches	2			
2	Cerebellar Extension	2			
3	Hudsons Perforator 10 mm	2			
4	Hudsons Conical bur 11 mm	2			
5	Hudsons spherical bur 11 cm	2			
6	Trephine 3.5 cm	2			
7	Jefferson self-retaining retractor Curved 3x4 blunt pointed blades 5 1/2 inches	2			
8	Jansen self retaining retractor with blunt blades 114 mm (4 1/2) inches	2			
9	Cairns Rake Retractor 4 prong sharp 19 mm wide 210 mm long	2			
10	Towel clips 10 inches	20			
11	Cushing Artery Forceps- Fine serated jaws box joing 5 1/2 inches	20			
12	Cushing Artery Forceps- Curved on flat Fine serated jaws box joing 5 1/2 inches	20			
13	Cushing Artery Forceps- Curved on flat Fine serated jaws box joint curved to side 5 1/2 inches	20			
14	Adson skull drill guide and brain protection forcepsee	2			
15	Cushing Peristeal elevator Slightly curved end	2			
16	Cone skull punch For fixing osteoplastic flap	2			
17	Penfield double ended elevator with broad curved dissector 7.5 mm sharp round spoon 7 1/2 inches long	2			
18	Penfield double ended elevator with 7.5mm sharp round spoon & wax packer 7 inch long	2			
19	Penfield double ended elevator with full curved dissector and wax packer	2			
20	Penfield blunt ended dissector Slightly curved 4 mm wide and handle 8 1/2 inches long	2			
21	Pendfield double ended dissector very light 11 1/2 inches long	2			
22	Cairns Demartel Giglisaw guide and protector	4			
23	Giglisaw hooks	4			
24	Brain retractor thin type	8			
25	Brain retractor Handle	2			
26	Brain retractor / v.v broad	2			
27	Oliver dural hook blunt 5 inches	2			
28	Sargent duramater elevator With grooves for stellate incision	2			
29	Rongeur Killaran doubled action angled to side with long fine jaws 7 1/2 inches long	2			

30	Rongeur Leksell double action curved to side 8mm bite 10 inch long	2			
31	Rongeur Healey With long fine straight jaws screwjoint 7 inches	2			
32	Punch love Kerison Small shaft 3 mm bite 8 inch shaft 5 mm bite	22			
33	Micro Punch	2			
34	Sponge Holding Forceps 10 inch	2			
35	Hudson duramater forceps 5 inch toothed	2			
36	Cairns Dott Dressing Forceps With medium seratted points 2mm wide 8 1/2 inches long	2			
37	Cairns Dott toothed dissection forceps 8 1/2 inches long	2			
38	Forceps Ring biopsy 6 inches oval end	2			
39	Adson Bayonet shaped dressing forceps With fine seratted ends 7 inch	2			
40	Forceps Brain biopsy Lucks 6 inches long	2			
41	Bowls - Big	2			
42	Bowls - Small	2			
43	Needle Holder - Small	2			
44	Needle Holder - Large	2			
45	Bard Parker Knife handle 11 inch blade 8 inch blade	2			
46	Taylor Dural scissors Curved 5 1/2 inches	2			
47	Frazier suction tube 7FG Angled	2			
48	Frazier suction tube 8FG Angled	2			
49	Frazier suction tube 9FG Angled	2			
50	Boyle mouth gag With 4 blades	2			
51	Aneurysm hook	2			
52	Dissector heavy	2			
53	Container for Storing and Sterilization for each set with Autoclave compatibility.	2			
Total Amount For Set :					

a	Make :	
b	Model :	
c	Manufacturer Name :	
d	Certification of Equipment : (i.e. USFDA/ CE/ BIS/ ISO/ ISI etc.) :	

1. The above Item i.e. Code-AIIMS-T & EM-11 should be quoted only by one manufacturer for all the items and the lowest quoted bid for all taken together shall be the L1 firm .
2. The instrument should be US FDA/CE/BIS/ISI approved.
3. Supplier should have local service office with dedicated service engineer based at Bhubaneswar /Cuttack for care & maintenance support periodically as and when required.

Sl No.-12 (Item Code- AIIMS-T & EM-12):**Dermatome**

Sl No	Item details as per Tech. Specification	Qty	Rate per Unit	GST%	Total (Incl. GST)
1	1.Handpiece should have non-detachable autoclavable chord. Should be light weight.	1 set			
	2. The thickness control adjustment ranges: 0 to 0.030 in. (0.75 mm) and increment is 0.002 in. (0.050 mm).				
	3. Individual graft widths: 1 in., 2 in., 3 in. and 4 in. (2.5 cm, 5.1 cm, 7.6 cm, 10.2 cm) are obtained with four width plates. Two stainless steel machine screws secure the plates to the underside of the instrument. The plates are easily fastened and removed with the screwdriver provided.				
	4. The dermatome is powered electrically: by an ironless rotor, low inertia motor, which provides nearly vibration-free power.				
	5. POWER SUPPLY				
	I. Physical:				
	Weight: 2.6 lb. (1.18 kg)				
	Length: 9.12 in. (23.2 cm)				
	Height: 5.44 in. (13.8 cm)				
	Width: 6.69 in. (17.0 cm)				
	II. Electrical:				
	Power Requirements: 100-240 V~ (Auto Switching)				
	150 VA, 50/60 Hz				
	Single Phase				
	Power Output: 14.5 V, 4.3 A Maximum				
	Protection Class: Class 1				
	Degree of Protection				
	Against Electrical Shock: Type BF				
	6 HANDPIECE				
	I. Physical:				
	Weight: 2.1 lb. (.95 kg)				
	Width: 8.5 in. (21.6 cm)				
	Length: 5.2 in. (13.2 cm)				
	Vibration and Shock: Standard Commercial Practice. Switch button for				
	Starting and stopping the motor located, directly under the index finger. Precision explosion proof.				
	7. Autoclave Case: Available with an autoclave case which holds all components during processing.				
	8. Motor: Lube less motor				
	9. Blade: Blade are supplied sterile and don't require lubrication. Should provide at least 100 units of blade.				

	10. Accuracy and Precision: Precise cut thickness up to 0.030inch (0.76mm) in easily adjustable 0.002 inch (0.05mm) increment.				
	11. Speed: 5000–6000 cycles/minute high speed cutting action				
	12. Maintenance of the instrument along with parts is the responsibility of vendor till the warranty lasts. Product should have US-FDA & ISO certifications				
	Should have supplied by a container as per dimension of instrument				
	Total Amount For Set :				

a	Make :	
b	Model :	
c	Manufacturer Name :	
d	Certification of Equipment : (i.e. USFDA/ CE/ BIS/ ISO/ ISI etc.) :	

1. The above Item i.e. Code-AIIMS-T & EM-12 should be quoted only by one manufacturer for all the items and the lowest quoted bid for all taken together shall be the L1 firm .
2. The instrument should be US FDA/CE/BIS/ISI approved.
3. Supplier should have local service office with dedicated service engineer based at Bhubaneswar /Cuttack for care & maintenance support periodically as and when required.

Sl. No.-13 (Item Code- AIIMS-T & EM-13)**Skin Graft Masher**

Sl No.	Item details as per Tech. Specification	Qty	Rate per Unit	GST%	Total (Incl. GST)
1	Easy Ratchet handle motion for smooth transport of graft carrier through the Mesher.	20			
2	Stainless-steel construction.				
3	Simple cutter change out options.				
4	Cutters 1.5:1 Expansion Ratio.				
5	Cutters 2:1 Expansion Ratio.				
6	Cutters 3:1 Expansion Ratio.				
7	Cutters 4:1 Expansion Ratio.				
8	Comb minimizes the chances of grafts sticking to and wrapping around the cutters.				
9	Disposable Carriers, available in 8" * 4" and 16 *4". Each 20 units.				
	(a) 8" x 4"	20			
	(b) 16" x 4"	20			
10	Skin Graft Mesher Autoclave Case, stainless steel case makes sterilization and transportation simple.				
11	Lube less gears help to ensure a smooth performance, time after time.				
12	Should have supplied by a container as per dimension of instrument				
Total Amount For Set :					

a	Make :	
b	Model :	
c	Manufacturer Name :	
d	Certification of Equipment : (i.e. USFDA/ CE/ BIS/ ISO/ ISI etc.) :	

1. The above Item i.e. Code-AIIMS-T & EM-13 should be quoted only by one manufacturer for all the items and the lowest quoted bid for all taken together shall be the L1 firm .
2. The instrument should be US FDA/CE/BIS/ISI approved.
3. Supplier should have local service office with dedicated service engineer based at Bhubaneswar /Cuttack for care & maintenance support periodically as and when required.

ANNEXURE – VII

CMC CHARGES**Financial Bid (Part-II)****(Applicable only if participating for Equipment/ Instruments)****Name of the E-Tender: Supply, Installation & Commissioning of Various Equipment and Instrument for Trauma & Emergency OT at AIIMS, Bhubaneswar**

Tender Item Coode No.	Name of the Equipment/Instruments	Rates of CMC (for equipment only)					Total CMC Cost for 5 Years	TAXES (IF ANY)	Total CMC Cost for 5 Years including Taxes
		1 st yr	2 nd yr	3 rd Yr	4 th Yr	5 th yr			
1	Neurodrill with console and attachments								
5	Tourniquet								
6	Leyla retractor Set								
12	Dermatome								
13	Skin Graft Mesher								
Total Amount Rs.									

Name(s) & Signature of the Bidder with rubber seal(s)

Name of the Firm

Date.....Place.....

Financial Bid (Part –III)

Name of the E-Tender: Supply, Installation & Commissioning of Various Equipment and Instrument for Trauma &Emergency OT at AIIMS, Bhubaneswar.

Sl No.-01 (Item Code- AIIMS-T & EM-01):

Details Consumables/Accessories require for Neurodrill With Console And Attachments:

[illegible]

The above quote should include all applicable taxes.

Signature of the bidder with seal.

Annexure- VIII

Financial Bid (Part –III)

Sl No.-05 (Item Code- AIIMS-T & EM-05):

Details Consumables/Accessories require for Tourniquet:

[illegible]

The above quote should include all applicable taxes.

Signature of the bidder with seal.

Financial Bid (Part –III)

Sl No.-06 (Item Code- AIIMS-T & EM-06) :

Details Consumables/Accessories require for Leyala Retractor Set 01 (One):

[illegible]

The above quote should include all applicable taxes.

Signature of the bidder with seal.

Financial Bid (Part –III)

Sl No.-12 (Item Code- AIIMS-T & EM-12):

Details Consumables/Accessories require for Dermatome 01 (One) No.:

[illegible]

The above quote should include all applicable taxes.

Signature of the bidder with seal.

Annexure- VIII

Financial Bid (Part –III)

Sl No.-13 (Item Code- AIIMS-T & EM-13):

Details Consumables/Accessories require for Skin Graft Mesher 01 (One) No.:

[illegible]

The above quote should include all applicable taxes.

Signature of the bidder with seal.

E-TENDERING INSTRUCTIONS TO BIDDERS

General:

The Special Instructions (for e-Tendering) supplement 'Instruction to Bidders', as given in this Tender Document. Submission of Online Bids is mandatory for this Tender. E-Tendering is a new methodology for conducting Public Procurement in a transparent and secured manner. Suppliers / Vendors will be the biggest beneficiaries of this new system of procurement. For conducting electronic tendering, AIIMS BHUBANESWAR has decided to use the portal www.tenderwizard.com/AIIMSBBBSR, <https://eprocure.gov.in> or www.aiimsbhubaneswar.nic.in

Instructions:

1. Tender Bidding Methodology:

Two Stage Online Bidding

2. Broad outline of activities from prospective Bidders:

1. Procure a Class III Digital Signature Certificate (DSC)
2. Register on the e-Procurement portal www.tenderwizard.com/AIIMSBBBSR
3. Create Users on the above portal
4. View Notice Inviting Tender (NIT) on the above portal
5. Download Official Copy of Tender Documents from the above portal
6. Seek Clarification to Tender Documents on the above portal. View response to queries of bidders, posted as addendum, by AIIMS, BBSR
7. Bid-Submission on the above portal.
8. Attend Public Online Tender Opening Event (TOE) on the above portal - Opening of Technical Part
9. Post-TOE Clarification on the above portal (Optional) – Respond to AIIMSBBBSR's Post-TOE queries.
10. Attend Public Online Tender Opening Event (TOE) on the above portal - Opening of Financial Part (Only for Technical Responsive Bidders)

For participating in this tender online, the following instructions are to be read carefully. These instructions are supplemented with more detailed guidelines on the relevant screens of the above portal.

3. Digital Certificates:

For integrity of data and authenticity / non-repudiation of electronic records, and to be compliant with IT Act 2000, it is necessary for each user to have a Digital Certificate (DC), also referred to as Digital Signature Certificate (DSC), of Class III, issued by a Certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA) [refer <http://www.cca.gov.in>].

4. Registration:

To use the Electronic Tender portal www.tenderwizard.com/AIIMSBBBSR, vendors need to register on the portal. Registration of each organization is to be done by one of its senior persons vis-à-vis Authorised Signatory who will be the main person coordinating for the e-tendering activities. In the above portal terminology, this person will be referred to as the Super User (SU) of that organization. For further details, please visit the website/portal, and follow further instructions as given on the site. Pay Annual Registration Fee as applicable (i.e. Rs.2000 +GST as applicable).

Note: After successful submission of Registration details and Annual Registration Fee, please contact to the Helpdesk of the portal to get your registration accepted/activated.

1. The Bidder must ensure that after following above, the status of bid submission must become – “Submitted”.
2. Please take due care while scanning the documents so that the size of documents to be uploaded remains minimum. If required, documents may be scanned at lower resolutions say at 150 dpi. However, it shall be sole responsibility of bidder that the uploaded documents remain legible.
3. It is advised that all the documents to be submitted are kept scanned or converted to PDF format in a separate folder on your computer before starting online submission.
4. The Financial part may be downloaded and rates may be filled appropriately. This file may also be saved in a folder on your computer. Please don't change the file names & total size of documents (Preferably below 5 MB per document) may be checked.

Bid submission

The entire bid-submission would be online on the Tenderwizard portal i.e. <https://www.tenderwizard.com/AIIMSBBBSR>

Broad outline of submissions are as follows:

- (i) Submission of Bid Parts (Technical & Financial)
- (ii) Submission of information pertaining to Bid Security/ EMD.
- (iii) Submission of signed copy of Tender Documents/Addendums.

The TECHNICAL PART shall consist of Electronic Form of Technical Main Bid and Bid Annexure. Scanned/Electronic copies of the various documents to be submitted under the Eligibility Conditions, offline submissions, instructions to bidders and documents required to establish compliance to Technical Specifications and Other Terms & Conditions of the tender are to be uploaded.

The FINANCIAL PART shall consist of Electronic Form of Financial Main Bid and Financial Bid Annexure, if any. Scanned copy of duly filled price schedule as **Annexure** are to be uploaded.

Processing Fee : Firm have to pay processing fee (i.e. 0.1% of ECV+ GST as applicable (min.750/- & Max Rs.7500/- + GST as applicable) through online (Credit card/ Debit Card/ Net Banking), When participating in the e-Tender.

Offline Submissions:

The bidder is requested to submit the following documents offline to **The Sr. Procurement-cum Store Officer, AIIMS, Sijua, Bhubaneswar (Odisha) – 751019** on or before the date & time of submission of bids specified in covering letter of this tender document, in a Sealed Envelope. The envelope shall bear (name of the tender), the tender number and the words ‘DO NOT OPEN BEFORE’ (due date & time).

1. EMD-Bid Security in Original, in shape of FDR/BG only pledged in favour of AIIMS, Bhubaneswar, valid for a period 180 days
2. Documents as Per NIET

Public Online Tender Opening Event (TOE)

The e-Procurement portal offers a unique facility for ‘Public Online Tender Opening Event (TOE). Tender Opening Officers as well as authorized representatives of bidders can attend the Public Online Tender Opening Event (TOE) from the comfort of their offices.

For this purpose, representatives of bidders (i.e. Supplier organization) duly authorized. Every legal requirement for a transparent and secure 'Public Online Tender Opening Event (TOE)' has been implemented on the portal. As soon as a Bid is decrypted, the salient points of the Bids are simultaneously made available for downloading by all participating bidders. The medium of taking notes during a manual 'Tender Opening Event' is therefore replaced with this superior and convenient form of 'Public Online Tender Opening Event (TOE)'. The portal provides a unique facility of 'Online Comparison Statement' which is dynamically updated as each online bid is opened. The format of the Statement is based on inputs provided by the Buyer for each Tender. The information in the Comparison Statement is based on the data submitted by the Bidders. A detailed Technical and / or Financial Comparison Statement enhance Transparency. Detailed instructions are given on relevant screens. The portal has a unique facility of a detailed report titled 'Online Tender Opening Event (TOE)' covering all important activities of 'Online Tender Opening Event (TOE)'. This is available to all participating bidders for 'Viewing/Downloading'. There are many more facilities and features on the portal. For a particular tender, the screens viewed by a Supplier will depend upon the options selected by the concerned Buyer.

Important Note: In case of internet related problem at a bidder's end, especially during 'critical events' such as – a short period before bid-submission deadline, during online public tender opening event it is the bidder's responsibility to have backup internet connections. In case there is a problem at the e-procurement / e-auction service-provider's end (in the server, leased line, etc) due to which all the bidders face a problem during critical events, and this is brought to the notice of AIIMSBBBSR by the bidders in time, then AIIMSBBBSR will promptly reschedule the affected event(s).

Other Instructions

For further instructions, the vendor should visit the home-page of the portal. The complete help manual is available in the portal for Users intending to Register / First-Time Users, Logged-in users of Supplier organizations. Various links are also provided in the home page.

Important Note: It is strongly recommended that all authorized users of Supplier organizations should thoroughly peruse the information provided under the relevant links, and take appropriate action. This will prevent hiccups and minimize teething problems during the use of the said portal.

The following 'FOUR KEY INSTRUCTIONS for BIDDERS' must be assiduously adhered to:

1. Obtain individual Digital Signature Certificate (DSC) well in advance of your first tender submission deadline on the portal.
2. Register your organization on the portal well in advance of your first tender submission deadline on the portal
3. Get your organization's concerned executives trained on the portal well in advance of your first tender submission deadline on the portal
4. Submit your bids well in advance of tender submission deadline on the portal (There could be last minute problems due to internet timeout, breakdown etc)

While the first three instructions mentioned above are especially relevant to first-time users on the portal, the fourth instruction is relevant at all times. Minimum Requirements at Bidders end Computer System with good configuration (Min P IV, 1 GB RAM, Windows XP) Broadband connectivity. Microsoft Internet Explorer 8.0 or above. Digital Certificate(s) Vendors Training Program Necessary training to each and every registered bidder under this portal shall be imparted by the ASP, M/s. ITI, Bhubaneswar, if required, before participation in the online tendering.

For any further assistance, please contact Mr Swadesh Kumar Bal (07377708585/ 09776823641), Helpdesk-011-49424365, ITI email ID for mailing communication:- twhelpdesk404@gmail.com /twhelpdesk680@gmail.com/ twhelpdesk614 @ gmail.com