

**GOVERNMENT OF INDIA
MINISTRY OF EXTERNAL AFFAIRS**

AMENDMENT-III

Dated: 20.04.2012

Subject: Supply, Installation, Testing and Commissioning of Medical Equipments for 200 Bedded Nepal-Bharat Maitri Emergency and Trauma Center (NBMETC) Kathmandu, Nepal.

IFB Ref: HSCC/PUR/NEPAL/2012/A-B dated 20.03.2012.

Technical Clarifications-I

Technical Queries of the Prospective Bidders during the pre-bid meeting held on 02.04.2012 at 10:00 AM for the procurement of Medical Equipment for 200 Bedded Emergency and Trauma Hospital at Kathmandu, Nepal along with reply to the queries:

S.No.	Technical Queries by Prospective Bidders	Replies to Queries
Item No.29 (OT Table for Neuro Surgery)		
1.	Table should be mobile, electrically controlled with Battery Operated	No Change. Technical specifications provided in the tender document will remain unchanged.
2.	The table should have 100% C-Arm coverage with longitudinal shift or 200mm-600mm, as required	
3.	Table top adjustable from 65-100cm	
4.	Head Break 15 deg up and 90 down with manual operations	
5.	Shall Meet IEC 60601-1-2:2001 (or Equivalent BIS) General Requirements of safety for Electro Magnetic Compatibility and should comply with 89/366/EEC; EMC-directive.	
Item No.39: Automatic Steam Sterilizer		
	<p>Tendered Specifications: Technical specifications point no.2: Autoclave should conform to IS 3829 part1, 1999 or later standards.</p> <p>Suggestions by the prospective bidder: " International Norms should be applicable instead of IS3829 which are as following.</p> <ol style="list-style-type: none"> 1. The System should be PLC operated for automatic steam sterilizer. 2. Construction must follow ASME Div VIII, Sec 1 3. Temperature accuracy must follow EN285 guidelines. 4. All process contact parts should be of SS316L and non-contact parts should be of SS304." 	<p>Technical specifications point no.2 is amended to include the following.</p> <p>"The firm manufacturing the autoclave steriliser should have ISO 9001:2000 certification and the autoclave should have any of these certification viz. 93/42/EEC & 97/23/EC or EN 285 or US FDA"</p>
Item No. 1, Anterior Spinal Fixation System (Thoracic & Lumbar)		

	<p>Technical Specifications:</p> <ol style="list-style-type: none"> 1. Instruments for clearing/preparing invertible disc spaces or corpectomy including vertebral spreaders 2. Instruments for making entry & seating of screws of size 4, 5, 6 mm dia. 3. Instruments for insertion of staple single & double 4. Instruments for measuring, contouring, cutting, aligning & reducing the rod into screw heads. 5. Instruments for manipulating the construct 6. Instruments for insertion, cutting/trimming & impacting spaces/cages of different sizes & types. <p>Suggested: Please inform to every bidder Name of the Instruments & its quantity in regard of above items.</p>	<p>No Change. Technical specifications provided in the tender document will remain unchanged.</p>
<p>Item No.2, Posterior Thoracic & Lumbar Spinal Fixation System (Thoracic & Lumbar)</p>		
	<p>Technical Specifications:</p> <ol style="list-style-type: none"> 1. Instruments for making the entry & seating pedicular screws of 4mm, 5mm & 6mm 2. Instruments for making the slot & seating the hooks of various sizes & types e.g. Pedicular, transverse & Off set hooks. 3. Rod Holding, measuring cutting/contouring & reduction devices. 4. Linking & Locking instruments for hooks screws in the rod & torquing instruments 5. Staple holder & drivers in situ bending & cutting instruments for the rod. 6. Instruments to facilitate 7. Reductions of vertebral dislocations/displacements. 8. Instruments for compression, distraction & rod rotation. 9. Two universal ratchet handles & two conventional handles. 10. Instruments for inserting & tightening the pin nut/ cap nut locking device. 11. Instruments for holding, trimming, introducing & impacting Titanium mesh cages. <p>Suggested: Please inform to every bidder Name of the Instruments & its quantity in regard of above items.</p>	<p>No Change. Technical specifications provided in the tender document will remain unchanged.</p>
<p>Item No.3, Posterior Thoracic & Lumbar Spinal Fixation System</p>		

	<p>Technical Specifications:</p> <ol style="list-style-type: none"> 1. Instruments for making entry & seating 3.5mm screws into cervical lateral mass & pedicles. 2. Rigid Straight as well as flexible drilling & tapping instrumentation 3. Instruments for measuring accurately desired depth of screws in lateral mess 4. Instruments to bend & cut the rod. 5. Instruments to manipulate rod to screw 6. Instruments to compress & distract 7. Instruments to hold contour & fix the rod to plate/screw/cable/wire. 8. Instruments to gauge, make entry, drill holes 9. Instruments to hold contour & seat plates 10. Instruments for introducing, crimping, cutting of titanium 11. Instruments to bend & cut the rod. <p>Suggested: Please inform to every bidder Name of the Instruments & its quantity in regard of above items.</p>	<p>No Change. Technical specifications provided in the tender document will remain unchanged.</p>
Item No.4, Anterior Spinal Fixation Systems		
	<p>Technical Specifications</p> <ol style="list-style-type: none"> 1. Instruments for measuring the required length of plate in site. 2. Instruments for contouring/bending & holding the plate. 3. Instruments for making drill holes as mentioned in column (a), (b), (C), (d) and (e) 4. Instruments for accurately measuring the depth and tapping the hole. 5. Instruments for selecting, insertion & locking the screws. 6. Instruments for making the drill. 7. Instruments & screw should be colour coded. 8. Instruments for preparation & distraction of inter body space. 9. Instruments for measurement, cutting/trimming. <p>Suggested: Please inform to every bidder Name of the Instruments & its quantity in regard of above items.</p>	<p>No Change. Technical specifications provided in the tender document will remain unchanged.</p>
Item No.1,2,3 & 4		

	Suggested: To provide to every intending bidder the specifications of implants for making the compatible instruments in case the specifications of implant are not given, in that case purchaser has to use implants of our make only. This is applicable to all suppliers including Foreign/Indigenous Manufacturers to whosoever the contract is awarded. This is applicable to item No.1, 2, 3 & 4 only.	No Change. Technical specifications provided in the tender document will remain unchanged.
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The tender document is amended/clarified to the extent of Addendum-I dt. 11.04.2012, Addendum-II dt. 13.04.2012, Amendment-I dt. 12.04.2012, Amendment-II dated 16.04.2012 and Amendment-III dated 20.04.2012. All other terms & conditions of the tender document will remain unchanged

All subsequent updates, amendments, corrigendum's etc related to this tender will only appear on websites www.hsccltd.co.in or www.mea.gov.in or www.eprocure.gov.in

Joint Secretary (North)
Ministry of External Affairs
Govt. of India