

महात्मा गांधी स्मृति चिकित्सा महाविद्यालय एवं संबद्ध
चिकित्सालय, इन्दौर

*आर्थोपेडिक में लगने वाले ज्वाइन्ट रिप्लेसमेंट इम्प्लांट
तथा न्यूरो सर्जरी में लगने वाले इम्प्लांट (लोकल पर्चेस)*

हेतु
ई-निविदा

वर्ष 2020—2021

**Address :- M.G.M Medical College, Opposite AICTSL Office, A.B. Road,
Indore (M.P)**

Phone:- 0731-2527383

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Website :- www.mgmmcindore.in

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महात्मा गांधी स्मृति चिकित्सा महाविद्यालय, इन्दौर

क्रमांक/1508 / क्रय/2020
प्रति,

इन्दौर, दि. 11/12/2020

संचालक
संचालनालय, सूचना एवं प्रसारण
जनसंपर्क भवन (विज्ञापन शाखा)
बाणगंगा
भोपाल - 462003

विषय :- चिकित्सा महाविद्यालय में आर्थोपेडिक में लगने वाले ज्वाईन्ट रिप्लेसमेंट एवं इम्प्लांट तथा न्यूरो सर्जरी में लगने वाले इम्प्लांट के लिए आवेदन प्रस्तुत करने बाबद।

—00—

उपरोक्त विषयांतर्गत निवेदन है कि महात्मा गांधी स्मृति चिकित्सा महाविद्यालय इन्दौर में लोक पर्चेस हेतु निविदाएं आमंत्रित की जाना है। इस हेतु पत्र के साथ संलग्न "निविदा आमंत्रण पत्र" निम्नानुसार समाचार पत्र में शीघ्रातिशीघ्र प्रकाशित करवाये जाने का कष्ट करें :-

1. अग्रणी समाचार पत्र प्रदेश स्तरीय 01
2. स्थानीय इन्दौर 01 संस्करण

संलग्न : निविदा आमंत्रण पत्र उपकरण कुल 8 प्रति।


अधिष्ठाता

म.गां.स्मृ.चिकित्सा महाविद्यालय, इन्दौर

क्रमांक/ / क्रय/2020

इन्दौर, दि.

प्रतिलिपि : सूचनार्थ प्रेषित।

1. उपसंचालक जनसंपर्क सेंट्रल लाइब्रेरी इंदौर

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अधिष्ठाता

म.गां.स्मृ.चिकित्सा महाविद्यालय, इन्दौर

M.G.M. Medical College, Indore

No./21651 /Purchase/2020

Indore, Date: 11/12/2020

//Tender Notice//

Dean & CEO M.G.M. Medical College Indore Invite tenders for Orthopedic joint replacement Implant & Neurosuregery in M.G.M. Medical College, Indore (M.P)

Tender for may be obtained by paying Rs.2000/- on www.mgmmcindore.in & M.G.M. Medical College Indore

Amendment for above (notice inviting tender shall not be issued separately in newspaper & correction if any if any would be published on website only.


Dean

MGM Medical College, Indore

महात्मा गांधी स्मृति चिकित्सा महाविद्यालय, इन्दौर

क्रमांक / 21652 / क्रय / 2020

इंदौर दिनांक : 11/12/2020

// ई निविदा सूचना //

महात्मा गांधी स्मृति चिकित्सा महाविद्यालय, इंदौर में आर्थोपेडिक में लगने वाले ज्वाइन्ट रिप्लेसमेंट एवं इम्प्लांट तथा न्यूरो सर्जरी मे लगने वाले इम्प्लांट के लिए लोकल पचेस हेतू

निविदा आमंत्रित की जाती हैं। निविदाकार निविदा से सम्बंधित सम्पूर्ण विवरण जानकारी महाविद्यालय की वेबसाईट www.mgmmcindore.in पर अवलोकनार्थ प्राप्त की जा सकती हैं। तिथि एवं शर्तों में परिवर्तन होने पर कोरिजेण्डम केवल महाविद्यालय की वेबसाईट पर ही जारी किये जावेगें। समाचार पत्रों में प्रकाशित नहीं किये जावेगे।


अधिष्ठाता

म.गां.स्मृ.चिकित्सा महाविद्यालय,इन्दौर

महत्वपूर्ण दिनांक

Sr. no.	Description	Date	Time
1	Publishing Date	17/12/2020	10:30 AM
2	Document Download/ Sale Start Date	18/12/2020	10:30 AM
3	Document Download / Sale End Date	11/01/2021	10:30 AM
4	Seek Clarification Start Date	18/12/2020	03:00 PM
5	Seek Clarification End Date	24/12/2020	03:00PM
6	Pre Bid Meeting Date (MGM Medical College, Indore Meeting Hall)	29/12/2020	12:30 PM
7	Bid Submission Start Date	30/12/2020	10:30 AM
8	Bid Submission End Date	11/01/2021	05:30 PM
9	Bid Opening Date	13/01/2021	12:00 PM

नोट- तिथि एवं शर्तों में परिवर्तन होने पर केरिजेण्डम केवल महाविद्यालय की वेबसाइट www.mgmmcindore.in एवं ई टेण्डर की वेबसाइट <https://www.mptenders.gov.in> पर ही जारी किये जावेंगे। समाचार पत्रों में प्रकाशित नहीं किये जावेंगे।

अधिष्ठाता

म.गां.स्मू.चिकित्सा महाविद्यालय, इन्दौर

नियम व शर्त :-

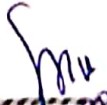
आर्थोपेडिक में लगने वाले ज्वाइन्ट रिप्लेसमेंट / आर्थोपेडिक में लगने वाले इम्प्लांट / तथा न्यूरो सर्जरी लिए आवेदन प्रस्तुत करना:-

निविदा आवेदन जमा करते समय निम्न बिन्दु अनुसार जमा करना अनिवार्य हैं।


- 1 महात्मा गाँधी स्मृति चिकित्सा महाविद्यालय से संबद्ध चिकित्सालयों, इन्दौर हेतु आर्थोपेडिक तथा न्यूरो सर्जरी इम्प्लांट की आवश्यकता अनुसार क्य करने हेतु (लोकल परचेस) वर्ष 2020-21 के लिए ई-निविदा आमंत्रित की जाती है। निविदा प्रपत्र वेबसाईट <http://www.mptenders.gov.in> / www.mgmmcindore.in पर आनलाईन भुगतान कर क्य किए जा सकेंगे।
- 2 यह ऑनलाईन प्रक्रिया 02 बिड निविदा प्रक्रिया होगी। प्रथम बिड निविदा प्रक्रिया में प्रपत्र की क्य राशि, ई एम डी की राशि, प्री क्वालिफिकेशन प्रपत्र एवं तकनीकी निविदा प्रस्तुत करना होगी, द्वितीय बिड में केवल वित्तीय निविदा होगी। प्रथम बिड में सफल होने पर ही निविदाकार की द्वितीय निविदा खोली जावेगी।
- 3 ई-निविदा हेतु अर्नेस्ट मनी की राशि रू 1,00,000/- (रूपये एक लाख मात्र) दो वर्ष तक की अवधि के लिये एफ डी आर/ई एम डी के रूप में राष्ट्रीयकृत बैंक की होना चाहिए, जो कि अधिष्ठाता, महात्मा गाँधी स्मृति चिकित्सा महाविद्यालय, इन्दौर अकाउन्ट आफ निविदाकर्ता फर्म अंकित हो। आनलाईन छायाप्रति अंकित करना आवश्यक होगा। जिन निविदाकर्ता की निविदा स्वीकृत नहीं होगी उन्हें अर्नेस्ट मनी लौटा दी जावेगी।
- 4 निविदा पश्चात यदि किन्ही परिस्थितियों में L1 फर्म द्वारा आर्थोपेडिक तथा न्यूरो सर्जरी इम्प्लांट L1 नहीं दी जाये एवं उसके स्थान पर L2 अथवा L3 से क्य की जाती है तो उसमे आने वाले डिफरेंस अमाउण्ट को L1 अथवा L2 की निष्पादन सुरक्षा से काटा जायेगा। फर्म/संस्था का रजिस्ट्रेशन (छायाप्रति) इसमें व्यवसाय कॉलम में निविदाकृत कार्य का उल्लेख होना अनिवार्य हैं, ऐसा नहीं होने पर निविदा निरस्त मानी जावेगी।
- 5 अनुभव प्रमाण पत्र पूर्व में कम से कम जानी-मानी 03 बड़ी संस्थाओं में संतोषप्रद कार्य होना अनिवार्य हैं, अस्पतालों का अनुभव वांछित होगा, इस विषय में संस्थाओं में संतोषप्रद कार्य का प्रमाण पत्र प्रस्तुत करना होगा। (Annexure 2)


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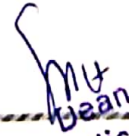
- 6 निविदाकर्ता को संलग्न शपथ पत्र प्रारूप में न्यूनतम दर/किसी संस्था में जांच जारी न रहने/काली सूची में न होने संबंधी शपथ पत्र मूलतः प्रस्तुत करना अनिवार्य हैं। (Annexure 2)
- 7 निविदाकर्ता संस्था को अपनी दरें आन-लाईन ही भरना होगा।
- 8 ज्वॉइन्ट रिप्लेसमेंट में लगने वाली सभी डिस्पोजेबल सामग्री निविदाकर्ता को इम्प्लांट के साथ प्रदाय करना अनिवार्य होगा।
- 9 सशर्त निविदा अस्वीकार करने योग्य रहेगी।
- 10 निविदा प्रपत्र की प्रविष्टियों में ऊपरीलेखन एवं काट-पीट वर्जित हैं, अस्पष्ट एवं अपूर्ण आवेदन अस्वीकृत किये जावेगे।
- 11 किसी भी चाहे गये संलग्न जानकारी की अनुपस्थिति में आवेदन स्वतः निरस्त माना जावेगा।
- 12 निविदादाता द्वारा आर्थोपेडिक में लगने वाले इम्प्लांट एवं न्यूरो सर्जरी विभाग में लगने वाले इम्प्लांट हेतुकिस कम्पनी की सप्लाई की जावेगी, इसका स्पष्ट उल्लेख करें। आर्थोपेडिक में लगने वाले इम्प्लांट एवं न्यूरो में लगने वाले इम्प्लांट हेतु उच्च गुणवत्ता वाले होना चाहिए।
- 13 आर्थोपेडिक एवं न्यूरो में लगने वाले क्वालिटी कंट्रोल प्रमाण पत्र Authorization Letter for the Year 2019-2020, Drug license No. valid upto, GMP/ WHO GMP revised schedule M, Last 3 Years Market Standing Certificate (MSC) & valid upto, सभी इम्प्लांट के लिए होना अनिवार्य हैं।
अन्य क्वालिटी कंट्रोल प्रमाण पत्र ISO, ISI, CE (European and Indian), US FDA, GMP सप्लाई किये गये आर्थोपेडिक तथा न्यूरो सर्जरी Annexure- 1 के अनुसार होना चाहिए।
- 14 निविदाकर्ता का फोन एवं मोबाइल (24x7) चालू होना चाहिये एवं सम्पर्क करने पर तत्काल आर्थोपेडिक तथा न्यूरो सर्जरी इम्प्लांट प्रदाय करना अनिवार्य होगा। विलम्ब या नही प्रदाय नही करने की स्थिति में द्वितीय निविदाकार को आदेशित कर जो राशि का अन्तर होगा वह प्रतिभूति या देयक से काटा जायेगा। निविदाकर्ता को इम्प्लांट प्रदान करने हेतु एक स्थान (आउटलेट) चिन्हित करना होगा।
- 15 निविदाकर्ता द्वारा कय आदेश दिनांक से जीवनरक्षक आर्थोपेडिक तथा न्यूरो सर्जरी इम्प्लांट को 06 घण्टे एवं अन्य इम्प्लांट को 12 घंटे के अन्दर प्रदाय किया जाना आवश्यक होगा, प्रदाय नही करने पर आपका कय आदेश स्वतः ही निरस्त हो जावेगा, तथा द्वितीय न्यूनतम दर से कय कर जो भी दर में अन्तर आयेगा उसे आपके देयक/प्रतिभूति राशि से काटा जायेगा। यदि फर्म के द्वारा कोई भी आर्थोपेडिक तथा न्यूरो सर्जरी इम्प्लांट एवं सामग्री 12 घंटे से अधिक समय में प्रदाय नही की जावेगी और मरीज हेतु अति आवश्यक आर्थोपेडिक तथा न्यूरो सर्जरी इम्प्लांट होगी तो उक्त आर्थोपेडिक तथा न्यूरो सर्जरी इम्प्लांट मरीजो को लगने वाली मात्रा अनुसार न्यूनतम


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- अन्य निविदादाता से ली जाकर उसके अंतर की राशि प्रथम निविदादाता से वसुली जावेगी।
- 16 निविदा में उल्लेखित समस्त इम्प्लान्ट CDSCO (Central Drugs Standard Control Organisation) से प्रमाणित होना चाहिए।
 - 17 कोई भी निविदा कर्ता जो श्रेणी 3 (आर्थोपेडिक इम्प्लान्ट S No. 74-402) एवं श्रेणी 4 न्युरोसर्जरी इम्प्लान्ट (S No. 01-79) के समस्त आइटम की निविदा दर प्रस्तुत करता है वही तुलनात्मक पत्र के लिए योग्य होगा।
 - 18 श्रेणी 1 (ज्वाइंट रिप्लेसमेंट इम्प्लान्ट – 1 India FDA/ CE Approved Sr No. 1-14) एवं श्रेणी 2 ज्वाइंट रिप्लेसमेंट इम्प्लान्ट – US FDA / European CE approved Sr No. 15-73) के समस्त आइटम की दर प्रस्तुत करना आवश्यक नहीं है।
 - 19 न्यूनतम निविदाकर्ता का चयन सामुहिक सामायेजन के आधार पर किया जाएगा। सामुहिक सामायेजन प्रत्येक सामाग्री की दी एवं दर्शाई संख्या के गुणक का सामुहिक योग कर निर्धारित किया जाएगा। यह श्रेणी 1 एवं श्रेणी 2 में लागू नहीं होगा।
 - 20 आर्थोपेडिक इम्प्लान्ट उच्च गुणवत्ता का होना अनिवार्य हैं। समिति की अनुशंसा पर ही स्पेसिफिकेशन एवं साईज के अनुसार ही आर्थोपेडिक तथा न्युरो सर्जरी इम्प्लान्ट क्रय किये जायेंगे।
 - 21 जिन निविदाकर्ता की दर स्वीकृत होती हैं, तो 10प्रतिशत परफॉमन्स गारंटी अनुबंध के साथ प्रस्तुत करना अनिवार्य होगा।
 - 22 आवेदन पत्र ग्राह्य किया जाना:— इस आवेदन पत्र में उल्लेखित किसी भी नियम अथवा शर्तों के विरुद्ध अथवा उनसे मेल न रखने संबंधित कोई भी शर्त अथवा रोक बेअसर मानीजावेगी। व शुन्य मानकर लागू नहीं होवेगी।
 - 23 प्रथम पक्ष को निविदा के प्रपत्र की समस्त शर्तें मंजूर हैं, जिन्हें पालन करने के लिये वह वैधानिक रूप से बाध्य हैं।
 - 24 निविदा की शर्तों में परिवर्तन का अधिकार अधिष्ठाता, महात्मा गांधी स्मृति चिकित्सा महाविद्यालय को रहेगा।
 - 25 सेल टेक्स का रजिस्ट्रेशन (TIN NO/GST) की प्रति (Annexure 2)
 - 26 आदेश प्राप्ति से सात दिवस के भीतर निविदाकर्ता द्वारा अनुबंध हस्ताक्षरित कर तत्काल कार्य प्रारंभ करना होगा।
 - 27 निविदाकर्ता द्वारा न्यूनतम दर प्रस्तुत करने मात्र से निविदाकर्ता योग्य/अनुबंध.आदेश प्राप्त करने का अधिकारी नहीं होवेगा। आवश्यकता पड़ने पर अधिष्ठाता, महात्मा गांधी स्मृति चिकित्सा महाविद्यालय अधिकतम निविदाकर्ता से पुनः चर्चा कर उनकी प्रस्तुत दरों को वास्तविकता के स्तर तक न्यूनतम के लिये सहमति प्राप्त करेंगे। यह सुविधा


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34. निविदाकार को आर्थोपेडिक तथा न्यूरो सर्जरी इम्प्लांट का कय आदेश अनुसार सम्बधित चिकित्सालयों के मेडिकल स्टोर तक आर्थोपेडिक तथा न्यूरो सर्जरी इम्प्लांटपहुँचानी होगी, इस प्रकार मेडिकल स्टोर को प्रदाय की जाने वाली आर्थोपेडिक तथा न्यूरो सर्जरी इम्प्लांटकी प्राप्ति पर स्टोर कीपर/मेडिकल आफिसर से से हस्ताक्षर कराने होंगे।
35. निविदा के साथ फर्म/दुकान का वैध ड्रग लाइसेंस तथा आयकर रिटर्न वित्तीय वर्ष 2018-19-20 की छायाप्रति लगानी होगी। वार्षिक टर्न ओवर वर्ष 2017-18-19 50 लाख से कम नहीं होना चाहिये इसके लिये सी.ए. द्वारा जारी प्रमाण पत्र संलग्न करना अनिवार्य होगा। (Annexure 3)
36. अधिष्ठाता, महात्मा गांधी स्मृति चिकित्सा महाविद्यालय, इन्दौरके पास किसी भी समय बिना कोई कारण बताये एकमाह का नोटिस देकर निविदा समाप्त करने का अधिकार सुरक्षित रहेगा।
37. शासन द्वारा संचालित दवानीति कार्पोरेशन के द्वारा औषधि आर्थोपेडिक तथा न्यूरो सर्जरी इम्प्लांट एवं, उपलब्ध न होने पर इस निविदा में अनुमोदित आर्थोपेडिक तथा न्यूरो सर्जरी इम्प्लांटका कय बजट राशि के अधिकतम 30 प्रतिशत से ही नियमानुसार कय की जावेगी, इस हेतु फर्म के द्वारा किसी भी प्रकार का कोई वाद विवाद मान्य नही किया जावेगा।
38. विवाद की स्थिति में अधिष्ठाता, महात्मा गांधी स्मृति चिकित्सा महाविद्यालय का निर्णय सर्वमान्य होगा, निविदा के संबंध में न्यायिक विवाद इंदौर स्थित न्यायालय के क्षेत्राधिकार के अंतर्गत होगा।
39. उपरोक्त शर्तों में यदि कोई भ्रम की स्थिति निर्मित हो तो कार्यालय में उपस्थित होकर अपनी जिज्ञासा प्रीबिड मीटिंग के पूर्व दूर कर ले।
40. निविदादाता द्वारा प्रदाय आर्थोपेडिक तथा न्यूरो सर्जरी इम्प्लांट एवं सामग्री की गुणवत्ता परीक्षण कराये जाने पर गुणवत्ता रिपोर्ट आर्थोपेडिक तथा न्यूरो सर्जरी इम्प्लांट एवं सामग्री के मानक/स्पेसीफिकेशन अनुसार नहीं होगी तो उक्त औषधी एवं सामग्री हेतु निविदादाता को संस्था द्वारा ब्लेकलिस्टेड कर दिये जाने के पूर्ण अधिकार अधोहस्ताक्षरकर्ता के होंगे। जिसमें फर्म की किसी भी प्रकार की कोई भी दलील मान्य नहीं की जावेगी।
41. 03 वर्षों का मार्केट स्टेंडिंग सर्टिफिकेट कम परफार्मेंस(लाइसेंसिंग इशुइंग अथॉरिटी द्वारा जारी /चार्टर्ड एकाउण्टेंट)(Annexure 3)
42. निविदाकर्ता द्वारा आर्थोपेडिक तथा न्यूरो सर्जरी इम्प्लांटकी दर NPPA "नेशनल फॉर्मास्युटीकल प्रायसिंग अथॉरिटी" अथवा शासन द्वारा निर्धारित दरों से अधिक नहीं होना चाहिये।
43. उक्त निविदा की वैधता तिथि एक वर्ष है। आपसी सहमति से वैधता तिथि 06 माह तक बढ़ाया जा सकेगा।


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44. चेक लिस्ट की सूची 1 से लेकर 18 की विवरण Annexure –(2) and Annexure – (3) टेण्डर फार्म के आगे लगाना अनिवार्य होगा। उसी आधार पर टेण्डर के डाक्युमेंट लगाया जाना सुनिश्चित करें।
45. डीलर के लिए निर्माता कम्पनी द्वारा जारी किया नवीनतम ऑथराइजेशन लेटर की छायाप्रति। (Annexure 3)
46. महात्मा गांधी स्मृति चिकित्सा महाविद्यालय हेतु आर्थोपेडिक तथा न्यूरो सर्जरी इम्प्लांट का आवश्यकतानुसार स्थानीय कय (लोकल पर्वेस) हेतु वर्ष 2019-2020के लिए निविदा आमंत्रित की जाती है। निविदा प्रपत्रकेवल वेबसाइट <https://www.mptenders.gov.in> पर ऑनलाईन भुगतान कर कय किये जा सकेंगे। कोरिजेण्डम <https://www.mptenders.gov.in> पर एवं mgmmcindore.in पर अपलोड किये जावेंगे।
47. ऑनलाईन निविदा जमा करने की निर्धारित अवधि के पश्चात् प्राप्त निविदाएं स्वीकार नहीं की जावेगी। ऑनलाईन निविदा फार्म कय करने का मूल्य रु. 500/–(पांच सौ रुपये मात्र) निर्धारित है। यह राशि किसी भी दशा में वापस लौटाने योग्य नहीं है।
48. निविदाकार जिस इन्स्ट्रुमेंट इम्प्लांट कम्पनी के उपकरण प्रदाय करने कि निविदा डाल रहा है, उसे उस कम्पनी का अधिकृत सप्लायर/डीलर होने का नवीनतम प्रमाण पत्र जमा करना अनिवार्य होगा।(Annexure 3)
49. अस्थि रोग के सभी इम्प्लांट (प्लेट/स्कू/नेल/वाशर/पिन/वायर) पर लेजर मार्किंग और बेच नं., लोट नं., प्रोडक्ट कोड होना अनिवार्य होगा।
50. निविदाकार को इम्प्लांट के प्रदर्शन हेतु बुलाया जा सकता है। बुलाने पर निर्धारित तिथि एवं समय पर आकर प्रदर्शन करना अनिवार्य होगा, अन्यथा प्रतियोगिता से बाहर रखा जावेगा।
51. जिस निविदाकार का इम्प्लांट न्यूनतम दर पर स्वीकृत होगा उसे उसी कम्पनी का Complete Instrument set निःशुल्क उपलब्ध कराना आवश्यक होगा।
52. आकस्मिक आवश्यकता पड़ने पर सामग्री मांग के अनुसार तत्काल उपलब्ध कराने की जिम्मेदारी निविदादाता की स्वयं की होगी, इसके लिये निविदाकार को यदि इन्दौर नगर के बाहर से कार्य करता है तो उसे अपना इन्दौर नगर मे एक अधिकृत डीलर नामांकित करना होगा, जो आदेशित सामग्री प्रदाय कर पायें, अधिकृत डीलर का नाम एवं पता का प्रमाण पत्र लगाना अनिवार्य होगा।
53. संबंधित सभी इम्प्लांट के स्टीकर्स उपलब्ध करवाने होंगे, जिन्हे संबंधित फाइल में लगाया जा सकें।
54. इम्प्लांट से संबंधित अगर भविष्य में मरीज को कोई परेशानी होती हैं तो उसकी जिम्मेदारी दोनों निर्माता एवं प्रदाता की भी होगी।
55. शासन के निर्देशानुसार इम्प्लांटस का कय सर्वप्रथम शासकीय एजेन्सी से किया जाएगा। शासकीय एजेन्सी में इम्प्लांटस की दरें उपलब्ध न होने कि स्थिति में इम्प्लांटस का कय आवश्यकतानुसार इस निविदा से किया जाएगा।
56. कम्पनी द्वारा अधिकृत एक से अधिक विक्रेता को मान्य नहीं किया जावेगा कम्पनी के अधिकृत विक्रेता को आथोराइजेशन सर्टिफिकेट की मूलप्रति अनिवार्य रूपसे प्रस्तुत



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- करना होगी। अन्यथा निविदा अमान्य कर दी जावेगी। इम्प्लांट विक्रेता को निर्माता कम्पनी द्वारा प्राप्त डीलर के सर्टिफिकेट की मूलप्रति प्रस्तुत करनी होगी। बिना अधिकृत डीलर के सर्टिफिकेट की मूलप्रति प्रस्तुत करनी होगी। बिना अधिकृत डीलर के सर्टिफिकेट के निविदा स्वीकृत नहीं की जावेगी।
57. सर्जिकल इम्प्लांट की गुणवत्ता स्पेसिफिकेशन अनुसार ही मान्य होगी चाहे गयेस्पेसिफिकेशन के अनुरूप सामग्री प्राप्त नहीं होने की दशा में प्राप्त सामग्री स्वीकार नहीं होगी तथा प्रदायकर्ता को अपने व्यय पर उसे वाविस ले जाना होगा।
58. उक्त सर्जिकल इम्प्लांट should be made up of Either
- (3A) Stainless Steel Implants 316L CE/ FDA/ ISO Approved.
- (3B) 316-LVM Steel Stainless Steel/ as per ISO 5839 with GS I bar coding USFDA/ European CE Approved.
- (3C) Titanium Implants Ti6Al4v Eli as per ISO 5832- 3 with GS 1 Bar Coding US FDA / European CE Approved.
- (3D) Bone Cement/ Granules/ Bone Substitute.
59. Implant Corrosion एवं Fitting mismatch से बचने के लिये इम्प्लांट सिर्फ एक ही पदार्थ एवं एक ही कम्पनी के होने चाहिये। जैसे यदि प्लेट एक कम्पनी की तो स्कू भी उसी कम्पनी के होने चाहिये।
60. टोटल जाइन्ट रिप्लेसमेन्ट इम्प्लांट के संबंध में निविदाकार को इम्पोटेड टोटल ज्वाइंट रिप्लेसमेंट इम्प्लांट की longevity (प्राईमरी रिप्लेसमेंट इम्प्लांट के लिये 20 वर्ष एवं रिविजन इम्प्लांट के लिये 5 वर्ष) के संबंध में Index International Journal या International Joint Registry पब्लिकेशन के दस्तावेज प्रस्तुत करना अनिवार्य होगा।
61. सभी इम्प्लांट का उत्पादन CNC (Computerized Numerical Controlled) मशीन द्वारा होने चाहिये तथा सातही असमानता या पदार्थिक दोष नहीं होना चाहिये (should or have any surface irregularities or material defects) सभी इम्प्लांट ऐसे निर्माता द्वारा बनाये जायें जिनका आर्थोपेडिक इम्प्लांट उत्पादन का अनुभव न्यूनतम 3 वर्षों का होना चाहिये निविदाकर्ता को इस संबंध में पूरे दस्तावेज प्रस्तुत करने होंगे।
62. बिल प्रस्तुत करते समय विभागाध्यक्ष अस्थि रोग विभाग संबंधित चिकित्सक एवं आयुष्मान नोडल अधिकारी से सत्यापित कराकर कार्यालय में प्रस्तुत करने पर ही भुगतान किया जाना संभव होगा।
63. निविदादाता को Arthroscopy and Arthroplasty के लिए 12 घंटे के अन्दर इम्प्लांट उपलब्ध कराने होंगे।


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न्यूरो सर्जरी विभाग की विशेष शर्तें :-

- 1 जो भी निविदा में मंगाये गये इम्प्लांट हैं, उसके लिए उसी कम्पनी का टेक्नीकल विशेषज्ञ प्रत्येक सर्जरी में उपलब्ध होना आवश्यक हैं।
- 2 सर्जरी में लगने वाले आर्थोपेडिक तथा न्यूरो सर्जरी इम्प्लांट के सभी उपकरण/इक्वुपमेंट/किट उक्त कम्पनी द्वारा सर्जरी के समय उपलब्ध कराना होगा। इसकी जवाबदारी कम्पनी की होगी।
- 3 Clip/Applicator प्रत्येक सर्जरी में लोनर बेसिस पर उपलब्ध करवाना होगा।


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List of Orthopedic & Neurosurgical Implants

CATEGORY	DESCRIPTION										
1	Indian joint replacement (page no 1) FDA / CE Item no.--1 to 14										
2	Imported joint replacement (page no 2-9) USFDA /European CE Item no.--15 to 73										
3	Orthopedics implant (Page no 10-33) ISO 9001/2000IP CE FDA Item no.-. —74 to 402 <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="width: 40%;">Category</th> <th>Metal Specification</th> </tr> </thead> <tbody> <tr> <td>3A (Item no.-74 to 335)</td> <td>Stainless steel implants 316 L CE/ FDA/ ISO Approved.</td> </tr> <tr> <td>3B (Item no.-74 to 335)</td> <td>Stainless steel implants 316 LVM as per ISO 5839 with GS 1 Bar Coding.</td> </tr> <tr> <td>3C (Item no.-336 to 388)</td> <td>Titanium implants Ti6Al4v Eli as per ISO 5832-3 with GS 1 Bar Coding US FDA / European CE Approved.</td> </tr> <tr> <td>3D (Item no.-389 to 402)</td> <td>Bone Substitute/ Granules/ Bone Cement.</td> </tr> </tbody> </table>	Category	Metal Specification	3A (Item no.-74 to 335)	Stainless steel implants 316 L CE/ FDA/ ISO Approved.	3B (Item no.-74 to 335)	Stainless steel implants 316 LVM as per ISO 5839 with GS 1 Bar Coding.	3C (Item no.-336 to 388)	Titanium implants Ti6Al4v Eli as per ISO 5832-3 with GS 1 Bar Coding US FDA / European CE Approved.	3D (Item no.-389 to 402)	Bone Substitute/ Granules/ Bone Cement.
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3C (Item no.-336 to 388)	Titanium implants Ti6Al4v Eli as per ISO 5832-3 with GS 1 Bar Coding US FDA / European CE Approved.										
3D (Item no.-389 to 402)	Bone Substitute/ Granules/ Bone Cement.										
4	Neurosurgical implant (Metallic implants should be Titanium implants Ti6Al4v Eli as per ISO 5832- 3 with GS 1 Bar Coding USFDA / European CE Approved) <table border="1" style="width: 100%; margin-top: 10px;"> <tbody> <tr> <td style="width: 50%;">Category 4A (Item No. 1 - 26 and 30 - 79)</td> <td>CDSCO, CE, FDA (Indian)</td> </tr> <tr> <td>Category 4B (Item No. 1-79)</td> <td>USFDA (European CE)</td> </tr> </tbody> </table> <p style="text-align: center; margin-top: 10px;">The medical device / implants should be compliant with medical device rules 2017 which may be called the medical device (amendment) rules 2020 which will come into force on april 2020</p>	Category 4A (Item No. 1 - 26 and 30 - 79)	CDSCO, CE, FDA (Indian)	Category 4B (Item No. 1-79)	USFDA (European CE)						
Category 4A (Item No. 1 - 26 and 30 - 79)	CDSCO, CE, FDA (Indian)										
Category 4B (Item No. 1-79)	USFDA (European CE)										

ORTHOPEDIC IMPLANT

CATEGORY 1(Indian joint replacement FDA / CE)

S.NO	Item Description	Item Code / Make	Approx. Quantity
	Basic Cemented Total Hip System		
1	A) Total Hip Acetabular cups various sizes B) Total hip Metal Head various sizes with various Neck Length C) Femoral stem various sizes D) Stem Centralizer E) Cement Restrictor	item1	11
	Hybrid Total Hip Replacement Set		
2	A) Cemented Modular Stem: (Stainless Steel) Small,Medium,Large,Double tapered,Highly Polished,Collar Less,Self Centering,Variable Offsets. B) Modular Internal Head: various sizes, with various neck length. C) Cementless Acetabular cup: HA Coated with option of screws D) Acetabular highly crosslink Poly cup liner: different sizes E) Stem centralizer F) Cement restrictor G) Cancellous Screws for Acetabular Cup	item2	248
	BASIC Cementless Hip System		
3	A) Cementless Hip System HA Coated Titanium alloy femoral stem various sizes B) Cementless Hip System metal head 28mm,32mm,36mm with variable neck length C) Cementless Hip System Acetabular cup Cementless HA Coated with option of screws D) Cementless Hip System Acetabular highly crosslink/UHMWPE Poly cup liner different sizes E) Bone screw to fix the cup	item3	100

	Revision Cemented THR		
4	<p style="text-align: center;">Revision Cemented Hip System</p> <p style="text-align: center;">A) Cemented long Stem ,various sizes & offsets B) Acetabular cup with Multihole C) Large diameter Head 32mm,36mm D) Stem centralizer E) Cement restrictor F) Highly cross linked polyethylene</p>	item4	100
	Revision uncemented THR		
5	<p style="text-align: center;">Revision Cementless Hip System(Distally interlocked stem)</p> <p style="text-align: center;">A) Revision Uncemented Acetabular Cup : Multi hole Titanium alloy acetabular shells with a full 180° hemisphere poro coated with option of multiple screw holes for fixation with options to fit all liners (Metal,ceramic & poly) of various sizes B) Revision Acetabular Screw:5.5mm Titanium Alloy Acetabular revision screws for peripheral area of cup in various sizes C) Titanium Cancellous screw 6.5 mm Self Tapping for use in central area of the cup D) Uncemented Hip System Acetabular highly crosslink Poly Cup Liner with 10° LPW ,various sizes,should Accommodate 32,36 head. E) Ceramic femoral head for cup:- Ceramic femoral head made of alumina & zirconia with various sizes. F) Distally Interlocked Femoral Reconstruction Revision Hip System- HA Coated Distal locking option with various diameter & length with the provision of reconstruction of trochanter & cerclage cable hole. G) Distal Interlocked Screw--Titanium Distal locking Self Tapping various sizes.</p>	item5	100
	Basic TKR		
6	<p style="text-align: center;">A) Femoral Component ,Co-Cr,various sizes B) Tibial Component, Titanium,various sizes/ CoCr C) Tibial insert, various sizes D) Patellar Button, various sizes</p>	item6	100
	Revision knee system		

7	<p>A) Semi constraint total knee prosthesis:- Femoral component with the ability to accept Any kind of metal augments & offset extension stem</p> <p>B) Femoral metal augment for distal & posterior femur, various sizes</p> <p>C) Femoral extension stem, various offset & sizes</p> <p>D) Tibial component with ability to accept various sizes tibial augmentation blocks , wedges & extension stem .</p> <p>E) Semi constraint tibial knee inserts -all sizes</p> <p>F) Metal tibial waxes-step, hemi & full of various sizes and thickness</p> <p>G) Tibial extension stem-various offset & sizes</p>	item7	100
8	Hemi -shoulder Arthroplasty	item8	100
9	Neer Prosthesis - Fixed Shoulder various Sizes.	item9	100
	Total Shoulder replacement prosthesis system Cemented		
10	<p>A) Total shoulder humeral stem with holes in fins for muscle and soft tissue Reconstruction cemented</p> <p>B) Humeral Head All sizes</p> <p>C) Glenoid prosthesis crosslinked poly.</p>	item10	100
	Elbow Arthroplasty		
11	<p>Cemented Total Elbow Implant with accessories</p> <p>A) Humeral Component, various Sizes</p> <p>B) Ulna Component, various sizes</p>	item11	100
12	<p>Radial Head Replacement Prosthesis Set , All Sizes</p> <p>A) Radial Head Prosthesis</p> <p>B) Stem All sizes</p>	item12	100

13	<p style="text-align: center;">Consumables for THR</p> <p>Hip U drape- 01, plastic impervious large drape sheet- 03, pulse lavage disposable- 01, cling drape- 02, pre-sterile disposable ortho suction cannula with bone filter(single use)- 01, disposable cautery pencil- 01, sterile incise drape large size- 01</p>	item13	100
14	<p style="text-align: center;">Consumables for TKR</p> <p>Hip U drape- 01, plastic impervious large drape sheet- 03, pulse lavage disposable- 01, cling drape- 02, pre-sterile disposable ortho suction cannula with bone filter(single use)- 01, disposable cautery pencil- 01, sterile incise drape large size- 01</p>	item14	100

CATEGORY 2
(Imported joint replacement USFDA /European CE)

S.NO	Item Description	Item Code / Make	Approx Quantity
	Total Hip Arthroplasty Cemented basic THR (US FDA approved)		
15	Basic Cemented Total Hip System A) Total Hip Acetabular cups various sizes B) Total hip Metal Head various sizes with various Neck Length C) Femoral stem various sizes D) Stem Centralizer E) Cement Restrictor	item15	11
16	Basic Cemented Total Hip System with UHMWPE(US FDA approved) A)Modular Stem (Stainless Steel) ,Double tapered,Highly Polished,Collar Less,Self Centering, Variable Offsets. B) Modular Internal Head,various sizes,Stainless Steel with various neck length. C) Modular THR 10° Acetabular cup with highly cross linked polyethylene D) Stem Centralizer E) Cement Restrictor	item16	248
17	Hybrid Total Hip Replacement Set (US FDA Approved) A) Cemented Modular Stem: (Stainless Steel) Small,Medium,Large,Double tapered,Highly Polished,Collar Less,Self Centering,Variable Offsets. B) Modular Internal Head: various sizes, with various neck length. C) Cementless Acetabular cup: HA Coated with option of screws D) Acetabular highly crosslink Poly cup liner: different sizes E) Stem centralizer F) Cement restrictor G) Cancellous Screws for Acetabular Cup	item17	100
	BASIC CEMENTLESS HIP SYSTEM (US FDA approved)		

18	<p>BASIC CEMENTLESS HIP SYSTEM</p> <p>A) Cementless Hip System HA Coated Titanium alloy femoral stem with various Sizes</p> <p>B) Cementless Hip System metal head 28 mm with variable neck length</p> <p>C) Cementless Hip System Acetabular cup Cementless HA Coated with option of screws</p> <p>D) Cementless Hip System Acetabular highly crosslink Poly cup liner different sizes</p> <p>E) Bone screw to fix the cup</p>	item 18	11
19	<p>BASIC Cementless Hip System(Porous Coated)</p> <p>A) Cementless Hip System Porous Coated Titanium alloy femoral stem with various Sizes</p> <p>B) Cementless Hip System metal head 28 mm with variable Neck Length</p> <p>C) Cementless Hip System Acetabular cup Cementless poro Coated with option of screws</p> <p>D) Cementless Hip System Acetabular highly crosslink Poly cup liner with 10° LPW different sizes</p> <p>E) Bone screw to fix the cup</p>	item19	248
20	<p>BASIC Cementless Hip System</p> <p>A) Cementless Hip System HA Coated Titanium alloy femoral stem(Double tapered with UHMP) various sizes</p> <p>B) Cementless Hip System metal head 28mm,32mm,36mm with variable neck length</p> <p>C) Cementless Hip System Acetabular cup Cementless HA Coated with option of screws</p> <p>D) Cementless Hip System Acetabular highly crosslink Poly cup liner different sizes</p> <p>E) Bone screw to fix the cup</p>	item20	100
	Advanced Cementless Hip System (US FDA approved)		

21	<p>Advanced Cementless Hip System(Ceramic on poly) A) Cementless Hip System HA Coated femoral stem,different sizes B) Cementless Hip System ceramic head28mm, 32mm,36 mm with variable neck length C) Cementless Hip System acetabular cup - HA coated with option of screws, Should accomodate 28mm,32mm,36 mm head with same cup D) Cementless Hip System acetabular highly crosslink poly cup liner different sizes,should accommodate 28mm,32mm,36mm head E) Bone screw to fix the cup</p>	item21	100
22	<p>Advanced Cementless Hip System(ceramic on ceramic) A) Cementless Hip System HA Coated femoral stem,different sizes B) Cementless Hip System ceramic head(Bilox-Delta)- 28mm, 32mm,36 mm with variable neck length C) Cementless Hip System acetabular cup - HA coated with option of screws, Should accomodate 28mm,32mm,36 mm head with same cup D) Cementless Hip System acetabular ceramic liner(Bilox-Delta),should accommodate28mm, 32mm,36mm head E) Bone screw to fix the cup</p>	item22	100
	<p>High performance Cementless Hip System (US FDA approved)</p>		100
23	<p>High performance Cementless Hip System A) PRIMARY FEMORAL STEM: Non cemented primary femoral tapered short,rounded tipped short stem made of Titanium alloy porocoated with layer of HA allowing preservation of femoral neck B) NON CEMENTED ACETABULAR CUP:NonCemented hemispherical acetabular cup made of Titanium alloy with peripheral anti rotation fins with inbuilt ceramic liner made of zirconia & alumina, with different diameters C) CERAMIC FEMORAL HEAD FOR CUP: Ceramic femoral head with various sizes D) FEMORAL ADAPTOR SLEEVE: Femoral adaptor sleeve made of Titanium alloy with clean taper fit and compatible with the inner ceramic taper of the femoral head with different sizes</p>	item23	100

24	<p>Advance Cementless Hip System (US FDA approved)(ceramic on poly)</p> <p>A) Acetabular cup of various sizes with dual mobility and additional fixation of screws in acetabular cup</p> <p>B) Head Ceramic : various sizes</p> <p>C) Femoral Stem HA Coated:Various Sizes</p> <p>D) Screws for Cup Fixation</p>	item24	100
25	<p>High performance Cementless Hip System</p> <p>A) Uncemented Femoral Stem: Uncemented primary femoral tapered blade style stem made of Titanium alloy with poro coating with high friction Titanium coating, with anterior & posterior longitudinal flute, Should be proximal femoral bone preserving</p> <p>B) Bilox-Delta ceramic head: 32mm,36mm with variable neck length</p> <p>C) Uncemented hip system acetabular cup HA/PORO coated with option of screws, Should accomodate 32mm,36mm head with same cup</p> <p>D) Uncemented hip system acetabular highly crosslink poly cup liner with 10° LPW ,various sizes, should Accomodate 32mm,36mm head</p> <p>E) Bone screw to fix the cup</p>	item25	100
26	<p>High performance Cementless Hip System - Trabacular Metal</p> <p>A) Uncemented hip system HA coated femoral stem,various sizes.</p> <p>B) Bilox-Delta ceramic head: 32mm,36 mm with variable neck length.</p> <p>C) Uncemented trabecular metal cup different sizes accomodate large head with screw option.</p> <p>D) Uncemented hip system Acetabular highly crosslink Polycup liner with 10° LPW ,various sizes,should Accomodate 32mm,36mm head.</p> <p>E) Bone screw to fix the cup.</p>	item26	100

27	<p>High performance Cementless Hip System - Modular THR</p> <p>A) Uncemented Femoral Stem,Proximal Sleeve,Femoral Head- Femoral Head: 36mm ceramic head of alumina & zirconia with different neck length</p> <p>Stem:Non-cemented proximal loading option Titanium Alloy, Tapered with coronal slot & Distal flutes ,Variable Neck Length diameter & offset</p> <p>Sleeve:Poro-coated proximal femoral sleeve with locking mechanism with femoral stem ,various sizes</p> <p>B) Non-cemented Titanium acetabular cup with gription poro coating with locking mechanism for liner,various sizes with screw locking option</p> <p>C) Highly crosslink Poly cup liner with 10° LPW different sizes,should Accommodate 32mm,36mm head</p> <p>D) Bone screw to fix the cup</p>	item27	100
	<p>Revision Cemented Hip System (US FDA approved)</p>		
28	<p>Revision Cemented Hip System</p> <p>A) Cemented long Stem ,various sizes & offsets</p> <p>B) Acetabular cup with Multihole</p> <p>C) Large diameter Head 32mm,36mm</p> <p>D) Stem centralizer</p> <p>E) Cement restrictor</p> <p>F) Highly cross linked polyethylene</p>	item28	100
	<p>Revision uncemented Hip System (US FDA approved)</p>		
29	<p>Revision Cementless Hip System(Distally interlocked stem)</p> <p>A) Revision Uncemented Acetabular Cup : Multi hole Titanium alloy acetabular shells with a full 180° hemisphere poro coated with option of multiple screw holes for fixation with options to fit all liners (Metal,ceramic & poly) of various sizes</p> <p>B) Revision Acetabular Screw:5.5mm Titanium Alloy Acetabular revision screws for peripheral area of cup in various sizes 47</p> <p>C) Titanium Cancellous screw 6.5 mm Self Tapping for use in central area of the cup</p> <p>D) Uncemented Hip System Acetabular highly crosslink Poly Cup Liner with 10° LPW ,various sizes,should Accommodate 32,36 head.</p> <p>E) Ceramic femoral head for cup:- Ceramic femoral head</p>	item29	100

	<p>made of alumina & zirconia with various sizes.</p> <p>F) Distally Interlocked Femoral Reconstruction Revision Hip System- HA Coated Distal locking option with various diameter & length with the provision of reconstruction of trochanter & cerclage cable hole.</p> <p>G) Distal Interlocked Screw--Titanium Distal locking Self Tapping various sizes.</p>		
30	<p>Cementless Acetabular Reconstruction system</p> <p>A) Acetabular Reconstruction system-Acetabular reconstruction Titanium ring with HA coated acetabular shell with option of multiple central & peripheral screws with corresponding screws(8 screws)</p> <p>B) Posteriorly lipped highly crosslinked poly liner-various sizes</p> <p>C) Bilox-Delta ceramic femoral head for cup, various sizes</p> <p>D) Femoral Revision System-Distally fixed revision femoral stem, porous coated with calcar replacement options,different diameter</p>	item30	100
31	<p>Revision Cementless Hip System (US FDA Approved)</p> <p>A) Cementless fluted Distal Femoral fixation stem,All sizes and diameters (Titanium)</p> <p>B) HA Coated Cone Body ,Proximal part, All sizes and with independent version between cone body and stem</p> <p>C) Metal Head with 32mm,36mm with various Neck Length</p> <p>D) Ceramic Head with 32mm,36mm with various Neck Length</p> <p>E) Highly crosslink Polycup liner multihole, different sizes to accommodate 28-36mm head</p> <p>F) Acetabular cup with HA Coated with option of screws to accommodate 32-36mm head with same cup</p> <p>G) Acetabular Screws</p>	item31	100
32	Acetabular Mesh,SS (US FDA approved)	item32	100
33	Acetabular Mesh,Titanium(US FDA approved)	item33	100
34	Femoral mesh,Titanium(US FDA approved)	item34	100
35	Acetabular Cage, various sizes,Titanium(US FDA approved)	item35	100
	Acetabular Augments (US FDA approved)		
36	Trabecular Acetabular Augments,Various Sizes	item36	100

37	Trabecular Acetabular Restrictor,Various Sizes	item37	100
38	Trabecular Acetabular Screws,Various Sizes	item38	100
	Knee Arthroplasty(US FDA approved)		
39	Uni-condylar mobile knee system consisting of femoral components, tibial inserts & tibial tray of various sizes. A) Femoral Component CoCr pegged - five sizes B) Tibial Component CoCr ,Anatomically shaped -Six Sizes C) Tibial Insert-Five Sizes,3-8mm	item39	100
	Total Knee System		
40	Basic TKR (US FDA approved) Titanium tibial tray A) Femoral Component ,Co-Cr,various sizes B) Tibial Component, Titanium,various sizes C) Tibial insert, various sizes D) Patellar Button, various sizes	item40	100
41	Basic TKR Pcl sacrificing(US FDA approved)Co-Cr Tibial tray A) Femoral Component ,Co-Cr,various sizes B) Tibial Component, Co-Cr, various sizes C) Tibial insert, various sizes D) Patellar Button, various sizes	item41	100
42	TKR Fixed Bearing both PS and Cr with intraoperative change from one design to another A) Femoral Component Co-Cr All sizes B) Tibial component Titanium All sizes C) Tibial Insert All sizes - HCP D) Patellar Button All sizes	item42	100
	High Flex Knee System PS-CR (US FDA approved)		
43	Cruciate retaining high flexion knee system A) Femoral Component Co-Cr All sizes B) Tibial Tray CoCr All sizes C) Highly cross linked poly insert All sizes D) Patellar Button All sizes	item43	100
	Advanced Knee System (US FDA approved)		

44	Advanced Knee System A) Posterior stabilized fixed bearing femoral components with ability to attach extender stems B) Highly crosslinked poly insert with locking mechanism ,with option of both cruciate Substituting and retaining various sizes C) Co-Cr tibial tray with ability to attach extention stem ,various sizes and augments D) Patella along with three pegs	item44	100
45	Patient specific Total knee Prosthesis (US FDA approved):-consists of -Femoral Component -TIBIAL component -TIBIAL INSERT The TKR design should be Patient 's own CT or MRI based ,the mechanical based alignment to be matched with patient's own mechanical axis,the cutting Block must provide patient's own Should have faster turn around time(less than 6 weeks).	item45	100
	Revision knee system(US FDA approved)		
46	Revision knee system(US FDA approved) A) Semi constraint total knee prosthesis:- Femoral component with the ability to accept Any kind of metal augments & offset extension stem B)Femoral metal augment for distal & posterior femur,various sizes C) Femoral extension stem,various offset & sizes D) Tibial component with ability to accept varoius sizes tibial augmentation blocks , wedges & extension stem . E) Semi constraint tibial knee inserts -all sizes F) Metal tibial wages-step,hemi & full of various sizes and thickness E) Tibial extension stem-various offset & sizes	item46	100

47	<p>Semi constraint total knee prosthesis System (US FDA approved)</p> <p>A) Semi constraint total knee prosthesis:- Femoral component with the ability to accept any kind of poro-coated metaphyseal sleeves & offset extension stem</p> <p>B) Metaphyseal porocoated femoral sleeves,various sizes</p> <p>C) Femoral extension stem,various offset & sizes</p> <p>D) Semi constraint mobile bearing tibial knee inserts,all sizes</p> <p>E) Tibial component -mobile bearing tray with ability to accept varoius sizes poro- coated metaphyseal sleeves & extension stem</p> <p>F) Metaphyseal porocoated tibial sleeves,various sizes.</p> <p>G) Tibial extension stem-various offset & sizes Cable wiring system for periprosthetic fractures</p>	item47	100
48	<p>Highly Advance Modular TKR (US FDA approved) with option of rotating plateform/fixed bearing with high flexion knee</p> <p>A) Femoral Component CoCr for more than 10 sizes compatible with PS & PR</p> <p>B) Tibial insert with 1mm increment for common sizes and 2mm increment for uncommon sizes with anti-oxidant properties</p> <p>C)Tibial Component CoCr 10 Sizes</p> <p>D) Patellar Button with anti-oxidant properties all sizes</p>	item48	100
49	<p>Cable wiring system,SS (US FDA approved)</p> <p>A) Cable wire with sleeves,SS</p> <p>B) Sleeve for cable wire,SS</p>	item49	100
50	<p>Cable wiring system,Co-Cr (US FDA approved)</p> <p>A) Cable wire with sleeves,Co-Cr</p> <p>B) Sleeve for cable wire,Co-Cr</p>	item50	100
	Shoulder Arthroplasty		
	Modular Hemi Shoulder Arthroplasty (US FDA approved)		
51	<p>Modular hemi shoulder Set Cemented (US FDA approved)</p> <p>A) Hemi-shoulder stem Cemented,Co-Cr</p> <p>B) Hemi-shoulder Humeral Head All sizes</p>	item51	100
52	<p>Modular hemi shoulder Set Uncemented (US FDA approved)</p> <p>A) Hemi-shoulder stem Uncemented, Co-Cr</p> <p>B) Hemi-shoulder Humeral Head All sizes</p>	item52	100

	Total Shoulder replacement prosthesis (US FDA approved)		
53	Total Shoulder replacement prosthesis system Cemented (US FDA approved) A) Total shoulder humeral stem with holes in fins for muscle and soft tissue Reconstructioncemented B) Humeral Head All sizes C) Glenoid prosthesis crosslinked poly.	item53	100
54	Total Shoulder replacement prosthesis system Uncemented (US FDA approved) A) Total shoulder humeral stem with holes in fins for muscle and soft tissue Reconstructionuncemented B) Humeral Head All sizes C) Glenoid prosthesis crosslinked poly.	item54	100
	Reverse shoulder arthroplasty (US FDA approved)		
55	Reverse shoulder prosthesis system A) Cemented Humeral Stem with 0°-10° Retroversion,Co-Cr B) Non Cemented Humeral Stem with 0°-10° Retroversion,Co-Cr C) High mobility humeral polythelene cup D) Glenoid implant with fixation screws E) Locking/Non Locking fixation screws	item55	100
	Elbow Arthroplasty (US FDA approved)		
56	Cemented Total Elbow Implant with accessories A) Humeral Component,various Sizes B) Ulna Component,various sizes	item56	100
57	Uncemented Total Elbow Implant with accessories A) Humeral Component-various Sizes B) Ulna Component-various sizes	item57	100
58	Radial Head Replacement Prosthesis Set , All Sizes A) Radial Head Prosthesis B) Stem All sizes	item58	100
	TUMOR PROSTHESIS (All attachments of entire range of modular tumor prosthesis should be press fit for terminally ill patients)		

59	<p>Proximal Femur Resection Modular Hip Prosthesis set</p> <p>A) Proximal Femoral STEM:with fixed length of 120 mm with dia. 10 mm ,11 mm and 12 mm</p> <p>B) Proximal Body: dia. 24 mm with length sizes 50-100 mm with increment of 10 mm</p> <p>C) Connecting Piece: 40-54 mm Dia.(increment of 2 mm)</p> <p>D) FEMORAL HEAD:Taper of 12/14 mm with fixed length of 100 mm</p> <p>E) Uncemented HA/PORO Coated Cup:- 24 mm and 28 mm dia. with neck length of -3 mm,0 mm,+4 mm and +8mm</p> <p>F) Bone screw to fix the cup</p>	item59	100
60	<p>Distal Femur resection modular knee prosthesis Set (The tapered stick of stem is inserted in the tapered groove of spacer which is fitted with the tibial-femoral hinge)</p> <p>A) Tibial-Femoral Hinge:-should consists of femoral condyle and Tibial platform with stem joined with a pin,size constant,Length of femoral condyle 80 mm</p> <p>B) Distal Femoral Prosthesis:10 mm,11 mm,12 mm dia., L 120 mm</p> <p>C) Femoral Stem:24 mm dia.,L 50-100 mm(increment of 10mm)</p> <p>D) Tibial Tray</p> <p>E) Stem Extender</p> <p>F) Poly Insert</p> <p>G) Limiting Bolt</p>	item60	100
61	<p>Indigenous Modular/Proximal Humerous Resection Shoulder Prosthesis Set (Half head to fitted on the top of 12/14 mm tapered head ,the bottom portion of the tapered head is inserted into spacer which is fitted in the top of tapered stick of stem to make a complete prosthesis)</p> <p>A) Stem: 7mm,8mm and 9mm dia.,L 75mm</p> <p>B) Spacer:L 25mm,40mm,60mm,80mm,100mm</p> <p>C) Taper Head:with a Head of 12/14mm taper, standard length of 60mm</p> <p>D) Half Head:33mm,35mm,37mm,39mm,41mm and 43mm Dia.</p>	item61	100
62	<p>Elbow Prosthesis Set</p> <p>A) Stem:7mm,8mm and 9mm Dia.,L 75mm</p> <p>B) Spacer:L 20-100mm(increment of 20mm)</p> <p>C) Elbow Hinge with Ulna Stem:standard Size</p>	item62	100
	HIGH PERFORMANCE TUMOR PROSTHESIS (US FDA APPROVED)		

63	<p>Humeral Tumor Prosthesis(US FDA APPROVED):- Humeral Head with porous coating with different diameter,extension piece should have male/female tapering for different anatomy with different lengths & Humeral stem should have different length and diameter.</p>	item63	100
64	<p>Proximal Tibia Tumor Prosthesis(US FDA APPROVED) set consisting of femoral component,tibial component,articulating mechanism,articular surface,extension piece and intramedullary stem .(Proximal tibial component should have male/female tapering to address different patient profile,whole assembly must work as rotating hinge for better patient outcome,femoral component should have option of femoral stem, distal wedge ,femoral component should have different sizes with address different anatomy(male/female),Intramedillary stem should have straight/bowed option for different anatomy & should also have option of with and without body option,Tibial insert should have different thickness option (10-24 mm))</p>	item64	100
65	<p>Distal Femur Tumor Prosthesis(US FDA APPROVED):- Distal femoral component should have male/female tapering with left/right option, whole assembly must work as rotating hinge to address different patient need,should have extension piece option(30-200 mm) to manage resection of distal femur,Intramedillary stem should have straight/ bowed option for different anatomy,Intramedillary stem should have option of with and without body option,should have different tibia sizes to address different anatomy,should have bumper option to avoid anterior subluxation,should have option of tibial stem with different diameter and insert with different thickness</p>	item65	100

66	Proximal femur Tumor Prosthesis(US FDA APPROVED):-Should have proximal femoral component with and without trochanteric option with porous body for osteo integration,different extension piece(30-200 mm) to address resection length,Intramedillary stem should have straight/ bowed option for different anatomy, Intramedillary stem should have option of with and without body option	item66	100
67	Antibiotic Spacers mould for infected hip joint(THR) ,All sizes, Disposable	item67	100
68	Antibiotic Spacers mould for infected Knee joint(TKR) ,All sizes, Disposable	item68	100
69	Antibiotic Spacers for hip joint(High resistance bone cement body loaded with Anti biotic),All sizes	item69	100
70	Antibiotic Spacers for knee joint ,All sizes	item70	100
71	Rotating Hinge Knee Replacement Components (US FDA Approved) A) Femoral Component: Various Sizes B) Femoral Stem Extender C) Distal and Posterior Femoral Augments D) Tibial Component:Various Sizes E) Tibial Stem Extender F) Tibial Augments G) Tibial Poly insert H) Hinge Kit I) Sleeves (Optional)	item71	100
72	Consumables for THR Hip U drape- 01, plastic impervious large drape sheet- 03, pulse lavage disposable- 01, cling drape- 02, pre-sterile disposable ortho suction cannula with bone filter(single use)- 01, disposable cautery pencil- 01, sterile incise drape large size- 01	item72	100

73	Consumables for TKR Hip U drape- 01, plastic impervious large drape sheet- 03, pulse lavage disposable- 01, cling drape- 02, pre-sterile disposable ortho suction cannula with bone filter(single use)- 01, disposable cautery pencil- 01, sterile incise drape large size- 01	item73	100
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CATEGORY 3 (A)

Stainless steel implants 316 L CE/ FDA/ ISO Approved

S.NO	Item Description	Item Code / Make	Approx Quantity
	DCP		
1	DCP Plates 1.5mm (2-8 holes) with corresponding screws SS	item74	5
2	DCP Plates 2.0 mm (2-8 holes) with corresponding screws SS	item75	5
3	DCP Plates 2.7 mm (2-12 holes) with corresponding screws SS	item76	25
4	DCP Plates 3.5mm (4-10 holes) with corresponding screws SS	item77	200
5	Narrow DCP Plates 4.5mm (5-14 holes) with corresponding screws SS	item78	50
6	Broad DCP Plates 4.5mm (6-18 holes) with corresponding screws SS	item79	20
	LC-DCP plates		
7	LC-DCP plate 3.5 mm (4-12 holes) with corresponding screws SS	item80	100
8	Narrow LC-DCP plate 4.5 mm (4-16 holes) with correspondingscrews SS	item81	30

9	Broad LC-DCP plate 4.5 mm (6-18 holes) with corresponding screws SS	item82	20
	LCP (Locking compression Plate) with corresponding screw		
10	Locking compression Plate 3.5 mm (4-12 holes) with corresponding screw SS	item83	50
11	Narrow Locking compression Plate 4.5 mm (4-16 holes) with corresponding screw SS	item84	20
12	Broad Locking compression Plate 4.5 mm (4-18 holes) with corresponding screw SS	item85	10
13	Anatomical locking plate for Radial Head 2.7mm/3.5 mm (3-8holes)all size with corresponding screws	item86	5
	Locking compression plates for Distal Radius		
14	T-Plate right angled for Distal Radius 3.5mm (3-6 holes) with screws, SS	item87	10
15	T-Plate oblique angled for Distal Radius 3.5mm (3-5 holes) with screws SS	item88	5
16	Distal radius Locking plate System 2.4 mm (3-5 holes) with corresponding screws,SS	item89	50
17	Distal radius Volar medial column Locking plate 2.4 mm (3-5 holes) ,SS	item90	5

18	Distal radius dorsal T-Locking plate 2.4 mm (3-5 holes) ,SS	item91	10
19	Radial styloid locking plate 2.4 mm (3-5 holes) ,SS	item92	5
20	LCP T-Plate Set for Distal Radius 3.5mm (3-6 holes) with screws all sizes SS	item93	5
21	Locking plate system for distal radius 2.4 mm (3-6 holes) all sizes SS	item94	5
22	Variable Angle LCP system for distal radius 2.7/3.5 mm (3-10holes) all sizes.	item95	20
23	Locking Plate Distal Ulna system 2mm (3-10holes) all sizes SS	item96	10
	Mini Plate for Hand		
24	Mini Plate set - Strut plate , T plate , Y plate 1.5mm (2-5 holes) SS	item97	5
25	Locking T-Plate set 2mm with corresponding screw SS	item98	3
26	Locking T-Plate set 2.4 mm (2-5 holes) with corresponding screw SS	item99	3
27	H plate for hand set 2mm (2-5 holes) for hand phalynx and metacarpal.	item100	5

	Foot Plate		
28	Calcaneal Reconstruction anatomical locking plate set 3.5mm with corresponding screws,SS	item101	10
29	Locking X-Plate set for hallex valgus osteotomy with corresponding screw SS	item102	2
	Tubular Plate		
30	Quarter tubular plate Set 2.7 mm (4-6 holes) with corresponding screws,SS	item103	2
31	1/3rd Tubular Plate Set 3.5 mm (2-12 holes) with corresponding screws,SS	item104	30
32	1/3rd Tubular locking Plate 3.5 mm with (2-12 holes) corresponding screws,SS	item105	20
33	Semi -Tubular Plates 4.5mm with (2-12 holes) corresponding screws,SS	item106	20
34	T-Plate & Buttress plates 3.5 mm (3-8 holes) with corresponding screws	item107	10
	Reconstruction Plates		
35	Reconstruction Plate 3.5 mm (5-22 holes),SS	item108	50

36	Reconstruction Plate 4.5 mm (5-22 holes),SS	item109	20
37	Straight Pelvic Reconstruction Plate 3.5mm (5-22) holes, SS	item110	10
38	Low profile reconstruction pelvic plate system 6-16 holes with corresponding screw,SS	item111	10
39	Reconstruction plate 3.5 mm low profile, 6-16 holes, curved, SS	item112	10
40	Reconstruction plate 3.5 mm low profile, 3-20 holes,Straight ,SS	item113	10
41	Reconstruction plate 3.5 mm low profile, 10-16 holes, J Shaped,SS	item114	5
	Proximal Humeral Locking Plate		
42	Proximal Humeral Locking Plate 3.5mm, Holes (4-10), Left & Right	item115	40
	Distal Humeral Locking Plate		
43	Medial pre-countoured Distal humerus locking plate 3.5 mm (5-8 holes),left & right set with corresponding screws,SS	item116	30
44	Lateral Distal humerus locking plate 3.5 mm ,left & right, 5-8 holes,SS	item117	30

45	Dorsolateral Distal humerus locking plate, left & right, 5-8 holes,SS	item118	30
46	Locking Distal humerus extra articular plate set, 6-10 combi holes with corresponding screws,SS	item119	30
47	Distal humerus Y plate 3.5mm 5-8 holes SS	item120	5
48	AC joint Hook plate 3.5mm with staples all sizes.	item121	5
	Proximal femur Plate		
49	Pre-countoured anatomical locking proximal femur plate 4.5mm (4-18holes) all sizes	item122	5
	Distal femur plate		
50	Distal medial femoral anatomical locking plate, left and right side (6-18 holes)set with corresponding screws,SS	item123	10
51	Distal lateral femoral anatomical locking plate, left and right side, (6-18 holes), set with corresponding screws,SS	item124	80
	Proximal Tibia plate		
52	Proximal lateral tibial locking plate(Hockey) set , 4.5 mm (4-14 holes) left and right side with corresponding screws,SS	item125	80
53	Media Proximal Tribial anatomical locking Plate set 3.5mm (4-20) holes Right/Left with corresponding screwa SS	item126	20
54	Proximal tibia locking T plate 3.5mm (5-15 holes) Right/Left with corresponding screws SS	item127	10

55	Proximal tibia locking L plate 3.5mm (5-15 holes) Right/Left with corresponding screws SS	item128	10
56	Proximal tibia Raft plate 3.5mm (5-15 holes) Right/Left with corresponding screws SS	item129	20
57	Proximal tibia Precontoured posteromedial plate 3.5mm (5-15 holes) Right/Left with corresponding screws SS	item130	50
58	Plate for High tibial osteotomy all sizes SS	item131	5
59	Pediatric varus corrective plate 3.5mm (4-10 holes)	item132	2
	Distal Tibia plate		
60	Distal tibia medial anatomical Locking Plate set 3.5 mm ,Left & Right (5-21 Holes)with corresponding screws,SS	item133	50
61	LCP Anterolateral Distal Tibia Plate set 3.5mm, Right or Left,Holes(5-21)with corresponding screws SS	item134	10
	Distal fibular plate		
62	Distal lateral fibular locking plate set , 3.5 mm (4-10 holes) left and right side with corresponding screws SS	item135	80
	Osteotomy plates		
	Angled Blade Plate		
63	Condylar blade plate 95°,5-18 holes SS	item136	80
	Clavicle plate		

64	Clavicle pre contoured locking plate set 3.5 mm, Right/Left 3-8 holes with corresponding screws,SS	item137	2
65	Clavicle anterior late set 3.5 mm, Right/Left 3-8 holes with corresponding screws,SS	item138	2
66	Clavicle hook plate set 3.5mm Right/Left 3-8 holes, Hook L-15 to 18mm,with corresponding screws,SS	item139	2
67	Lateral end clavicle locking plate set 3.5 mm, Right/Left 3-8 holes with corresponding screws SS	item140	10
	Wrist Arthrodesis Plate		
68	LC-LCP Wrist Fusion Plate set 2.4/3.5 (4-12 holes), Standard bend with corresponding screws SS	item141	2
	Olecranon Plate		5
69	LCP Olecranon Plate set 3.5mm ,Left/Right,Holes(2-12)with corresponding screws,SS	item142	20
70	LCP Olecranon hook plate set 3.5 mm,2-10 holes with corresponding screws,ss	item143	20
71	Proximal ulnar locking plate set 3.5 mm, 3-9 holes with corresponding screws,SS	item144	20
	Dynamic Hip Screw System		
72	DHS plate set(130°,135°150°) (4-10holes)with barrel length 38/25mm with lag screw size 12.5/8.0mm, L-50mm-115mm SS	item145	50

73	DCS plate set(130°,135°150°) (4-10holes)with barrel length 38/25mm with lag screw size 12.5/8.0mm, L-50mm-115mm SS	item146	10
74	DHS Trochanter Stabilizing plate set(130°,135°150°) (4-10holes)with barrel length 38/25mm with lag screw size 12.5/8.0mm, L-50mm-115mm SS	item147	10
75	LCP-DHS plate set(130°,135°150°) (4-10holes)with barrel length 38/25mm with lag screw size 12.5/8.0mm, L-50mm-115mm SS	item148	2
76	LCP-DCS plate set(130°,135°150°) (4-10holes)with barrel length 38/25mm with lag screw size 12.5/8.0mm, L-50mm-115mm SS	item149	2
77	LCP-DHS Trochanter Stabilizing plate set(130°,135°150°) (4-10holes)with barrel length 38/25mm with lag screw size 12.5/8.0mm, L-50mm-115mm SS	item150	2
78	Pediatric DHS set 3-6 holes with 20mm barrel length with 9.5mm lag screw all sizes.	item151	20
	Plate for periprosthetic fracture.		
79	Cable plate system with 6 -10 hole plates and 1.8 mm assembly and cable for periprosthetic fracture SS	item152	2
	NAILS with compatible locking bolt all sizes and instrumentation (including screw drive, sleeves, drill bit, guide wire, compatible jig etc.)		
80	Femoral interlocking Nail 8-14 mm dia.L-240mm-420mm	item153	250

81	Expert nail femur 8-13 mm dia, and 285-440 mm length.	item154	5
82	Reconstruction Femoral Nail 9.0mm to 12mm dia,Right/Left, L-(340-440)mm, Hip Screw 6.5mm, L-(75-110)mm	item155	10
83	Proximal Femoral Nail 9 mm-13 mm dia Long ,Right/Left,L- Femoral Neck Screw 11.0mm dia,L-80mm-115mm , Hip screw 6.5mm , L-70mm-105mm	item156	50
84	Proximal Femoral Nail 9 mm-13 mm dia. Short ,Right/Left,L- Femoral Neck Screw 11.0mm dia,L-80mm-115mm , Hip screw 6.5mm , L-70mm-105mm	item157	30
85	Trochanteric Femoral Nail 9 mm-13 mm dia. Short ,Right/Left,L Femoral Neck Screw 11.0mm dia,L-80mm-115mm , Hip screw 6.5mm , L-70mm-105mm	item158	50
86	Proximal Femoral Nail with anti rotation 9.0-12mm, L-170mm-420mm, Right/Left with Helical Blade for Proximal Femoral Nail ,L-75mm to 120mm , End Cap for Proximal Femoral Nail, L 0-15mm extension(PFNA2)	item159	80
87	Supra Condylar Femoral Fracture Nail Set 9 mm to12mm dia.,Cannulated,L-200mm- 380mm,	item160	20
88	Retrograde femoral nail set, Dia 9-14 mm, L 140-480 mm	item161	2
89	Kuntcher Clover Leaf I/M Nail 6mm-14mmDia., length 20cms to 48cms (1cm increment)	item162	50

90	Unreamed solid Tibial Nail Set 8.0mm-9.0mm dia.L-285mm-380mm	item163	5
91	Cannulated interlocking Tibial Nail Set 8-12 mm dia.L-200mm-400mm	item164	300
92	Multi Directional Tibial Nail (EXPERT NAIL), dia 8mm-10mm,L 285-405mm for all fractures of Tibia	item165	30
93	V-Nail for tibia all sizes.	item166	20
94	Humerus inter locking nail set 6mm to 9mm all length , 140-320 mm SS	item167	50
	Fore-Arm & hands		
95	Square Nail for Radius and Ulna 1.5 ,2.0 ,2.5, 3, 3.5mm mm dia., 17cms to 30 cms length (1cm increment)	item168	100
	Special Nails with instrumentation		
96	TENS nail 2.0-4mm dia., L-440mm	item169	100
97	Enter nail, dia 2-4.5 mm, 240mm-440mm lengths.	item170	100
98	Rush nail dia. 1-4mm, all lengths	item171	200
99	Clavicle Screw Intamedullary elastic nail all size	item172	2
100	Ankle Arthrodesis nail al sizes.	item173	5
	Wires & Pins		
101	S.S. Wires: 16 ,18 ,20 ,22 ,24 gauge.	item174	50

102	Gigli wire	item175	100
103	Steinman Pins dia.,3mm,3.5mm.,4mm,x 150, 175,200, 225 mm length,SS	item176	300
104	Steinman Pins dia.,4.5mm,5mm x 150, 175,200, 225 mm length,SS	item177	200
105	Denham Pins dia.,3mm,3.5mm.,4mm, x 150, 175,200, 225 mm length,SS	item178	300
106	Denham Pins dia.,4.5mm,5mm x 150, 175,200, 225 mm length,SS	item179	200
	K-Wires		
107	K-Wire with trocar tip, dia 1.5mm, 1.8mm, 2.0mm, 2.5mm, 3.0mm, 3.5mm L-150mm, SS	item180	4000
108	K-Wire with trocar tip, dia 2.0 mm, 2.5 mm, 3.0mm, 3.5mm, L-230mm, SS	item181	400
109	K-Wire with trocar tip, dia 2.0 mm, 2.5 mm, 3.0mm, L-300mm, SS	item182	50
110	K-Wire with treaded tip, dia 1.5 mm, 1.8 mm, 2.0mm, 2.5mm,3.0mm, 3.5mm, L-150mm, SS	item183	500
	Cortical Screws self tapping		
111	Cortical Screws self tapping, 1 mm Dia, Length 2mm to 20 mm (2mm increments)SS	item184	40
112	Cortical Screws self tapping,1.5 mm Dia, Length 2mm to 20 mm (2mm increments)SS	item185	40
113	Cortical Screws self tapping,2 mm Dia , Length 2mm to 20 mm (2mm increments)SS	item186	50

114	Cortex screws dia 2.4mm,Self tapping, L14-40mm,SS	item187	50
115	Cortical Screws self tapping,2.5 mm Dia, Length 2mm to 20 mm (2mm increments)SS	item188	50
116	Cortical Screws self tapping,2.7 mm Dia, Length 6mm to 30 mm (2mm increments)SS	item189	80
117	Cortical Screws self tapping,3.5 mm Dia, Length 10mm to 40 mm (2mm increments)SS	item190	50
118	Cortical Screws self tapping,3.5 mm Dia, Length 45mm to 85 mm (5mm increments)SS	item191	50
119	Cortical Screws self tapping,4.5 mm Dia, (10mm to 40 mm)SS	item192	100
120	Cortical Screws ,4.5 mm Dia, Length (45mm to 80 mm) (5mm increments) SS	item193	
	Cancellous Screws self tapping		
130	Cancellous Screws self tapping fully threaded ,3.5 mm Dia, Length 10mm to 30mm (2mm increments)SS	item194	100
131	Cancellous Screw self tapping fully threaded, 3.5mm Dia, Length 35mm to 60mm (5mm increment)SS	item195	100
132	Cancellous Screw self tapping fully threaded, 3.5mm Dia, Length 65mm to 105mm (5mm increment)SS	item196	100
	Cancellous Screws		
133	Cancellous bone screws 4.0mm,fully threaded L- (10mm-60mm)with 2mm Increment, SS	item197	100

134	Cancellous bone screws 4.0mm ,partially threaded L- (10mm-60mm)with 2mm Increment, SS	item198	100
135	Cancellous bone screws 4.0mm ,partially threaded L- (60mm-90mm) with 5mm increments, SS	item199	100
136	Cancellous Screws 6.5mm Dia 16mm thread Length 25mm to 120mm (5mm increments)SS	item200	200
137	Cancellous Screws 6.5mm Dia 32mm thread Length 25mm to 120mm (5mm increments)SS	item201	100
138	Cancellous bone screws 6.5mm, fully threaded, L- (20mm-110mm) with 5mm increments,SS	item202	50
	Malleolar Screws		
139	Malleolar Screw 4.5mm L-(25mm-80mm)with 5mm Increment, SS	item203	50
	Cannulated screw		
140	Cannulated Cancellous Screws 4 mm Dia -Short thread 20mm -60mm (2mm increments)SS	item204	50
141	Cannulated Cancellous Screws 4 mm Diafully threaded 20mm -60mm (2mm increments)SS	item205	50
142	Cannulated screw 6.5 mm 16mm thread 30 to 130 mm (5mm increments)SS	item206	200
143	Cannulated screw 6.5 mm 32 mm threaded 30 to 130 mm (5mm increments)SS	item207	200
144	Cannulated screw 6.5 mm fully threaded 30 to 130mm (5mm increments)SS	item208	100
	Locking head screw		

145	Locking screw Dia 2.7mm (head 2.4), Self Tapping L-14mm to 60mm ,SS	item209	100
146	Locking screw Dia 2.7mm (head 3.5), Self Tapping L-20 mm to 60mm ,SS	item210	50
147	Locking Head screw 3.5mm, Self Tapping L-(10mm-48mm)(2mm increment),SS	item211	100
148	Locking head screw 4.5mm Self tapping size 16-85mm SS	item212	100
149	Locking cancellous screw 6.5 mm, L 20-100 mm SS	item213	50
	Washer		
150	Washer for 4.0 mm Cancellous Screws,SS	item214	150
151	Washer for 6.5 mm Cancellous Screws,SS	item215	150
152	Spiked washer for cancellous bone screw 6.5mm Dia 13.5mm x 6mm,SS	item216	10
153	Spiked washer for 4.0mm Cancellous Screw,SS	item217	10
	Hemiarthroplasty with all Instrumentation		
154	A M Prosthesis 37 mm to 57 mm with 2 mm increment	item218	50
155	Fixed Bipolar head with fenestrated femoral stem 37 mm to 57 mm Small/Medium/Large stem sizes, SS with Cement Restrictor and stem centralizer	item219	100
	External Fixator with Instrumentation (including spanner, T wrench, box spanner, Triple trocar set etc)		

156	Single pin clamp(AO type)	item220	400
157	Double pin clamp (AO type)	item221	400
158	Double pin clamp (Aesculap type)	item222	200
159	Transverse metaphyseal clamp	item223	100
160	Charnley clamp	item224	50
161	T- clamp	item225	50
162	Tube to tube Connecting clamp	item226	200
163	Connecting rod 5.0 mm	item227	100
164	Tubular rod 4"	item228	50
165	Tubular rod 6"	item229	50
166	Tubular rod 8"	item230	50
167	Tubular rod10"	item231	50
168	Tubular rod 12"	item232	50
169	Tubular rod 14"	item233	100
170	Tubular rod 16"	item234	100
171	Tubular rod 18"	item235	50
172	Tubular rod 20"	item236	50
173	Threaded Schanz pins (Self tapping) Dia. 3.5 mm,shaft 4 mm ,Short Threaded,L 125 mm.	item237	100

174	Threaded Schanz pins (Self tapping) 4.0 mm,Short Threaded,L 100-200 mm	item238	100
175	Threaded Schanz pins (Self tapping) 4.0 mm Long Threaded,L 100-200 mm	item239	100
176	Threaded Schanz Pins (Self tapping) 4.5 mm Short Threaded,L 100-200 mm	item240	50
177	Threaded Schanz Pins (Self tapping) 4.5 mm Long Threaded,L 100-200 mm	item241	500
178	Threaded Schanz Pins (Self tapping) 5.0 mm short threaded,L 100-200 mm	item242	200
179	Threaded Schanz Pins (Self tapping) 5.0 mm long threaded,L 100-200 mm	item243	200
180	Cancellous front threaded 5 mm schanz pins,thread L 16mm,L 100-200 mm.	item244	100
181	Cancellous front threaded 5mm Schanz pins, thread L 32 mm ,L 100-200 mm.	item245	100
	External fixation forearm and metacarpals		
182	ThreadedSchanzPins 2.0 mm.	item246	100
183	ThreadedSchanzPins 2.5 mm.	item247	100
184	ThreadedSchanzPins 3.0 mm.	item248	100
185	ThreadedSchanzPins 3.5mm.	item249	100
186	Small single pin clamp (AO type)	item250	100
187	Small single pin clamp(AO type)	item251	100
188	Small double pin clamp (Aesculap type)	item252	50
189	Connecting rods 4.0 mm Dia Length 100 to	item253	50

	300mm (50mm increment)		
190	Mini external fixator set for hand, complete set	item254	100
191	Connecting rod 3 mm ,various sizes	item255	50
192	Universal clamps for 1.25 mm & 1.60 mm wire	item256	100
193	Universal clamps for Rods	item257	100
194	Ball & Socket Joint Clamp	item258	10
	Limb reconstruction system (Rail road) for Adult and pediatric patients with Instrumentation.		
195	Rail rod,L 200-440 mm with 3 clamps each with 5 pin slot	item259	20
196	Orthofix System with complete assembly	item260	5
197	Swivel Clamp	item261	5
198	Schanz pin 6 mm, tapered 4.5 mm to 3.5 mm.	item262	150
199	Schanz pin 6 mm, tapered 6 mm to 5 mm.	item263	150
200	Schanz pin 6 mm ,tappered 4.5 mm to 3.5 mm with Hydroxy Apetite(HA) Coating for threads.	item264	20
201	Schanz pin 6 mm ,tappered 6 mm to 5 mm with Hydroxy Apetite(HA) Coating for threads.	item265	20

	Ilizarov Ring fixator System with Instrumentation (Including spanner, T- wrench, Box spanner, Wire tendioner)		
202	Ilizarov ring for tibia with 4 rings with all accessories and instruments	item266	20
203	Ilizarov ring for femur with 4 rings with all accessories and instruments	item267	5
204	Ilizarov ring for humerus with 4 rings with all accessories and instruments	item268	5
205	Ilizarov ring for radius/ulna with 4 rings with all accessories and instruments	item269	5
206	ankle and foot frame of Ilizarov with all accessories and instruments	item270	5
207	Alpha Camp	item271	10
208	Rancho Clubes	item272	10
209	ILIZAROV Italian arch	item273	10
210	ILIZAROV Oblique support connection.	item274	10
211	ILIZAROV twisted plate	item275	10
212	ILIZAROV multiple pin fixation clamp.	item276	10
213	Universal Hinge	item277	10
	Arthroscopic Instruments and implants		
	Knee Arthroscopy		
214	Tibial tunnel guide system for ACL Reconstruction (should have locking system with variable angle adjustment form 35 to 60 degree)	item278	2

215	Cannulated flower tip drill bit with laser marking for calculation of bone tunnel length for ACL reconstruction. Size 5,6,7,8,9,10,11 mm	item279	3
216	Femoral off set guide for 4,5,6,7 ,8 mm.	item280	1
217	Drill tip graft passing pin 2.4 mm.	item281	10
218	Drilling wire 2.4 mm.	item282	10
219	Graft preparation board.	item283	1
220	Tedon stripper,7 mm dia.,close ended	item284	2
221	Thickness tester	item285	1
222	Shaver blades all sizes.	item286	80
223	Suture Disc.	item287	25
224	Bio screw driver.	item288	3
225	ACL Repair Implant : Bioabsorbale interference screw size 7-11mm, L 20-30mm	item289	30
226	ACL Repair Implant : Tibial Bioabsorbale interference screw with proximal slop to flush fix in anterior tibial cortex size 7-11mm, L 20-30mm	item290	10
227	ACL Repair Implant : Bio-composit interference screw size 7-11mm, L 20-30mm	item291	20
228	ACL Sheath fixation Set		
229	Tedon stripper,7 mm dia.,close ended	item292	10
230	Thickness tester	item293	40
231	Shaver blades all sizes.	item294	70
232	Suture Disc.	item295	10

233	Bio screw driver.	item296	15
234	ACL repair implants : Titanium with rounded thread soft Cannulated interference screws dia 7-10 mm L20,25,30mm	item297	50
235	ACL Repair Implant : Bioabsorbable interference screw size 7-11mm, L 20-30mm	item298	2
236	ACL Repair Implant : Tibial Bioabsorbable interference screw with proximal slop to flush fix in anterior tibial cortex size 7-11mm, L 20-30mm	item299	10
	Shoulder Arthroscopy		
237	Shoulder cannula disposable .	item300	30
238	Shoulder cannula reusable.	item301	10
239	3 mm knotted bio-absorbable anchor	item302	5
240	2.3 mm knot less bio-absorbable anchor	item303	5
241	2.9 mm knot less bio-absorbable anchor	item304	5
242	2.3 mm knot less PEEK anchor	item305	2
243	2.9 mm knot less PEEK anchor	item306	2
244	3.5 mm knot less bio-absorbable anchor	item307	2
245	3.5 mm knot less PEEK anchor	item308	10
246	5.5 mm bio-absorbable anchor with thread	item309	5
247	All PEEK anchor for double & single row cuff repair.Dia 4.5,5.5 & 6.5 mm	item310	5
248	Suture passer 45 degree left and right	item311	5
249	Suture passer 90 degree left and right	item312	10

250	Suture shuttle needle.	item313	10
251	UHMW # 2 number white/coloured suture with needles	item314	10
252	UHMW # 2 number stripped colour suture with needles	item315	10
253	Acromio-clavicular joint dislocation repair system having button on one side & suture disc on other side ,connected with suture wire	item316	200
254	Normal Saline 3 litre pack	item317	200
255	Radio-frequency ablation probe (different angle) for arthroscopy, disposable (please quote rate for one Radio-frequency ablation probe only and machine/generator to be provided by company for ablation probe use for surgery)	item318	40
256	Pedicle Screws system for dorso lumber spine	item319	50
257	Pedicle Screws dia 4.5,5.5,6.5,7.5 mm(monoaxial) , length 30-60 mm	item320	200
258	Pedicle Screws 4.5,5.5,6.5,7.5 mm(polyaxial) , lengths 30-60mm	item321	50
259	Reduction Screws 4.5,5.5,6.5,7.5 mm (polyaxial)	item322	5
260	Transforaminal Lumber inter body fusion(TLIF) PEEK cage size 26 mm, height 7 - 15 mm	item323	5
261	Transforaminal Lumber inter body fusion(TLIF) PEEK cage size 28 mm, height 7 - 16 mm	item324	5
262	Transforaminal Lumber inter body fusion(TLIF) inter vertebral rotatable PEEK cage size 26 mm, height 7 - 15 mm	item325	5
263	Transforaminal Lumber inter body fusion(TLIF) inter vertebral rotatable PEEK cage size 28 mm, height 7 - 15 mm	item326	5

264	Posterior Lumber inter body fusion (PLIF) bullet shaped PEEK cage height 8-14 mm	item327	5
265	Expandable PEEK cages with rachet system for dorsal spine	item328	5
266	Expandable PEEK cages with rachet system for lumber spine	item329	5
267	Hart Schill spine System Sizes 100mm,125mm,150mm,200mm,250mm Sub - laminar cable wire	item330	5
	Misc and Others		
268	Bone Wax containing alkylene oxide copolymer 2.5gm	item331	50
269	Suture ethibond size number 2(two).	item332	20
270	Suture ethibond size number 5(five).	item333	50
271	Mersiline tape	item334	50
272	Fibre Wire	item335	50

CATEGORY 3 (B)

Stainless steel implants 316 LVM as per ISO 5839 with GS 1 Bar Coding.

S.NO	Item Description	Item Code / Make	Approx Quantity
	DCP		
1	DCP Plates 1.5mm (2-8 holes) with corresponding screws SS	item74	5
2	DCP Plates 2.0 mm (2-8 holes) with corresponding screws SS	item75	5
3	DCP Plates 2.7 mm (2-12 holes) with corresponding screws SS	item76	25
4	DCP Plates 3.5mm (4-10 holes) with corresponding screws SS	item77	200
5	Narrow DCP Plates 4.5mm (5-14 holes) with corresponding screws SS	item78	50
6	Broad DCP Plates 4.5mm (6-18 holes) with corresponding screws SS	item79	20
	LC-DCP plates		
7	LC-DCP plate 3.5 mm (4-12 holes) with corresponding screws SS	item80	100
8	Narrow LC-DCP plate 4.5 mm (4-16 holes) with correspondingscrews SS	item81	30

9	Broad LC-DCP plate 4.5 mm (6-18 holes) with corresponding screws SS	item82	20
	LCP (Locking compression Plate) with corresponding screw		
10	Locking compression Plate 3.5 mm (4-12 holes) with corresponding screw SS	item83	50
11	Narrow Locking compression Plate 4.5 mm (4-16 holes) with corresponding screw SS	item84	20
12	Broad Locking compression Plate 4.5 mm (4-18 holes) with corresponding screw SS	item85	10
13	Anatomical locking plate for Radial Head 2.7mm/3.5 mm (3-8holes)all size with corresponding screws	item86	5
	Locking compression plates for Distal Radius		
14	T-Plate right angled for Distal Radius 3.5mm (3-6 holes) with screws, SS	item87	10
15	T-Plate oblique angled for Distal Radius 3.5mm (3-5 holes) with screws SS	item88	5
16	Distal radius Locking plate System 2.4 mm (3-5 holes) with corresponding screws,SS	item89	50
17	Distal radius Volar medial column Locking plate 2.4 mm (3-5 holes) ,SS	item90	5

18	Distal radius dorsal T-Locking plate 2.4 mm (3-5 holes) ,SS	item91	10
19	Radial styloid locking plate 2.4 mm (3-5 holes) ,SS	item92	5
20	LCP T-Plate Set for Distal Radius 3.5mm (3-6 holes) with screws all sizes SS	item93	5
21	Locking plate system for distal radius 2.4 mm (3-6 holes) all sizes SS	item94	5
22	Variable Angle LCP system for distal radius 2.7/3.5 mm (3-10holes) all sizes.	item95	20
23	Locking Plate Distal Ulna system 2mm (3-10holes) all sizes SS	item96	10
	Mini Plate for Hand		
24	Mini Plate set - Strut plate , T plate , Y plate 1.5mm (2-5 holes) SS	item97	5
25	Locking T-Plate set 2mm with corresponding screw SS	item98	3
26	Locking T-Plate set 2.4 mm (2-5 holes) with corresponding screw SS	item99	3
27	H plate for hand set 2mm (2-5 holes) for hand phalynx and metacarpal.	item100	5

	Foot Plate		
28	Calcaneal Reconstruction anatomical locking plate set 3.5mm with corresponding screws,SS	item101	10
29	Locking X-Plate set for hallex valgus osteotomy with corresponding screw SS	item102	2
	Tubular Plate		
30	Quarter tubular plate Set 2.7 mm (4-6 holes) with corresponding screws,SS	item103	2
31	1/3rd Tubular Plate Set 3.5 mm (2-12 holes) with corresponding screws,SS	item104	30
32	1/3rd Tubular locking Plate 3.5 mm with (2-12 holes) corresponding screws,SS	item105	20
33	Semi -Tubular Plates 4.5mm with (2-12 holes) corresponding screws,SS	item106	20
34	T-Plate & Buttress plates 3.5 mm (3-8 holes) with corresponding screws	item107	10
	Reconstruction Plates		
35	Reconstruction Plate 3.5 mm (5-22 holes),SS	item108	50

36	Reconstruction Plate 4.5 mm (5-22 holes),SS	item109	20
37	Straight Pelvic Reconstruction Plate 3.5mm (5-22) holes, SS	item110	10
38	Low profile reconstruction pelvic plate system 6-16 holes with corresponding screw,SS	item111	10
39	Reconstruction plate 3.5 mm low profile, 6-16 holes, curved, SS	item112	10
40	Reconstruction plate 3.5 mm low profile, 3-20 holes,Straight ,SS	item113	10
41	Reconstruction plate 3.5 mm low profile, 10-16 holes, J Shaped,SS	item114	5
	Proximal Humeral Locking Plate		
42	Proximal Humeral Locking Plate 3.5mm, Holes (4-10), Left & Right	item115	40
	Distal Humeral Locking Plate		
43	Medial pre-countoured Distal humerus locking plate 3.5 mm (5-8 holes),left & right set with corresponding screws,SS	item116	30
44	Lateral Distal humerus locking plate 3.5 mm ,left & right, 5-8 holes,SS	item117	30

45	Dorsolateral Distal humerus locking plate, left & right, 5-8 holes,SS	item118	30
46	Locking Distal humerus extra articular plate set, 6-10 combi holes with corresponding screws,SS	item119	30
47	Distal humerus Y plate 3.5mm 5-8 holes SS	item120	5
48	AC joint Hook plate 3.5mm with staples all sizes.	item121	5
	Proximal femur Plate		
49	Pre-countoured anatomical locking proximal femur plate 4.5mm (4-18holes) all sizes	item122	5
	Distal femur plate		
50	Distal medial femoral anatomical locking plate, left and right side (6-18 holes)set with corresponding screws,SS	item123	10
51	Distal lateral femoral anatomical locking plate, left and right side, (6-18 holes), set with corresponding screws,SS	item124	80
	Proximal Tibia plate		
52	Proximal lateral tibial locking plate(Hockey) set , 4.5 mm (4-14 holes) left and right side with corresponding screws,SS	item125	80
53	Media Proximal Tribial anatomical locking Plate set 3.5mm (4-20) holes Right/Left with corresponding screwa SS	item126	20
54	Proximal tibia locking T plate 3.5mm (5-15 holes) Right/Left with corresponding screws SS	item127	10

55	Proximal tibia locking L plate 3.5mm (5-15 holes) Right/Left with corresponding screws SS	item128	10
56	Proximal tibia Raft plate 3.5mm (5-15 holes) Right/Left with corresponding screws SS	item129	20
57	Proximal tibia Precontoured posteromedial plate 3.5mm (5-15 holes) Right/Left with corresponding screws SS	item130	50
58	Plate for High tibial osteotomy all sizes SS	item131	5
59	Pediatric varus corrective plate 3.5mm (4-10 holes)	item132	2
	Distal Tibia plate		
60	Distal tibia medial anatomical Locking Plate set 3.5 mm ,Left & Right (5-21 Holes)with corresponding screws,SS	item133	50
61	LCP Anterolateral Distal Tibia Plate set 3.5mm, Right or Left,Holes(5-21)with corresponding screws SS	item134	10
	Distal fibular plate		
62	Distal lateral fibular locking plate set , 3.5 mm (4-10 holes) left and right side with corresponding screws SS	item135	80
	Osteotomy plates		
	Angled Blade Plate		
63	Condylar blade plate 95°,5-18 holes SS	item136	80
	Clavicle plate		

64	Clavicle pre contoured locking plate set 3.5 mm, Right/Left 3-8 holes with corresponding screws,SS	item137	2
65	Clavicle anterior late set 3.5 mm, Right/Left 3-8 holes with corresponding screws,SS	item138	2
66	Clavicle hook plate set 3.5mm Right/Left 3-8 holes, Hook L-15 to 18mm,with corresponding screws,SS	item139	2
67	Lateral end clavicle locking plate set 3.5 mm, Right/Left 3-8 holes with corresponding screws SS	item140	10
	Wrist Arthrodesis Plate		
68	LC-LCP Wrist Fusion Plate set 2.4/3.5 (4-12 holes), Standard bend with corresponding screws SS	item141	2
	Olecranon Plate		5
69	LCP Olecranon Plate set 3.5mm ,Left/Right,Holes(2-12)with corresponding screws,SS	item142	20
70	LCP Olecranon hook plate set 3.5 mm,2-10 holes with corresponding screws,ss	item143	20
71	Proximal ulnar locking plate set 3.5 mm, 3-9 holes with corresponding screws,SS	item144	20
	Dynamic Hip Screw System		
72	DHS plate set(130°,135°150°) (4-10holes)with barrel length 38/25mm with lag screw size 12.5/8.0mm, L-50mm-115mm SS	item145	50

73	DCS plate set(130°,135°150°) (4-10holes)with barrel length 38/25mm with lag screw size 12.5/8.0mm, L-50mm-115mm SS	item146	10
74	DHS Trochanter Stabilizing plate set(130°,135°150°) (4-10holes)with barrel length 38/25mm with lag screw size 12.5/8.0mm, L-50mm-115mm SS	item147	10
75	LCP-DHS plate set(130°,135°150°) (4-10holes)with barrel length 38/25mm with lag screw size 12.5/8.0mm, L-50mm-115mm SS	item148	2
76	LCP-DCS plate set(130°,135°150°) (4-10holes)with barrel length 38/25mm with lag screw size 12.5/8.0mm, L-50mm-115mm SS	item149	2
77	LCP-DHS Trochanter Stabilizing plate set(130°,135°150°) (4-10holes)with barrel length 38/25mm with lag screw size 12.5/8.0mm, L-50mm-115mm SS	item150	2
78	Pediatric DHS set 3-6 holes with 20mm barrel length with 9.5mm lag screw all sizes.	item151	20
	Plate for periprosthetic fracture.		
79	Cable plate system with 6 -10 hole plates and 1.8 mm assembly and cable for periprosthetic fracture SS	item152	2
	NAILS with compatible locking bolt all sizes and instrumentation (including screw drive, sleeves, drill bit, guide wire, compatible jig etc.)		
80	Femoral interlocking Nail 8-14 mm dia.L-240mm-420mm	item153	250

81	Expert nail femur 8-13 mm dia, and 285-440 mm length.	item154	5
82	Reconstruction Femoral Nail 9.0mm to 12mm dia,Right/Left, L-(340-440)mm, Hip Screw 6.5mm, L-(75-110)mm	item155	10
83	Proximal Femoral Nail 9 mm-13 mm dia Long ,Right/Left,L- Femoral Neck Screw 11.0mm dia,L-80mm-115mm , Hip screw 6.5mm , L-70mm-105mm	item156	50
84	Proximal Femoral Nail 9 mm-13 mm dia. Short ,Right/Left,L- Femoral Neck Screw 11.0mm dia,L-80mm-115mm , Hip screw 6.5mm , L-70mm-105mm	item157	30
85	Trochanteric Femoral Nail 9 mm-13 mm dia. Short ,Right/Left,L Femoral Neck Screw 11.0mm dia,L-80mm-115mm , Hip screw 6.5mm , L-70mm-105mm	item158	50
86	Proximal Femoral Nail with anti rotation 9.0-12mm, L-170mm-420mm, Right/Left with Helical Blade for Proximal Femoral Nail ,L-75mm to 120mm , End Cap for Proximal Femoral Nail, L 0-15mm extension(PFNA2)	item159	80
87	Supra Condylar Femoral Fracture Nail Set 9 mm to12mm dia.,Cannulated,L-200mm- 380mm,	item160	20
88	Retrograde femoral nail set, Dia 9-14 mm, L 140-480 mm	item161	2
89	Kuntcher Clover Leaf I/M Nail 6mm-14mmDia., length 20cms to 48cms (1cm increment)	item162	50

90	Unreamed solid Tibial Nail Set 8.0mm-9.0mm dia.L-285mm-380mm	item163	5
91	Cannulated interlocking Tibial Nail Set 8-12 mm dia.L-200mm-400mm	item164	300
92	Multi Directional Tibial Nail (EXPERT NAIL), dia 8mm-10mm,L 285-405mm for all fractures of Tibia	item165	30
93	V-Nail for tibia all sizes.	item166	20
94	Humerus inter locking nail set 6mm to 9mm all lenght , 140-320 mm SS	item167	50
	Fore-Arm & hands		
95	Square Nail for Radius and Ulna 1.5 ,2.0 ,2.5, 3, 3.5mm mm dia., 17cms to 30 cms length (1cm increment)	item168	100
	Special Nails with instrumentation		
96	TENS nail 2.0-4mm dia., L-440mm	item169	100
97	Enter nail, dia 2-4.5 mm, 240mm-440mm lengths.	item170	100
98	Rush nail dia. 1-4mm, all lengths	item171	200
99	Clavicle Screw Intamedullary elastic nail all size	item172	2
100	Ankle Arthrodesis nail al sizes.	item173	5
	Wires & Pins		
101	S.S. Wires: 16 ,18 ,20 ,22 ,24 gauge.	item174	50

102	Gigli wire	item175	100
103	Steinman Pins dia.,3mm,3.5mm.,4mm,x 150, 175,200, 225 mm length,SS	item176	300
104	Steinman Pins dia.,4.5mm,5mm x 150, 175,200, 225 mm length,SS	item177	200
105	Denham Pins dia.,3mm,3.5mm.,4mm, x 150, 175,200, 225 mm length,SS	item178	300
106	Denham Pins dia.,4.5mm,5mm x 150, 175,200, 225 mm length,SS	item179	200
	K-Wires		
107	K-Wire with trocar tip, dia 1.5mm, 1.8mm, 2.0mm, 2.5mm, 3.0mm, 3.5mm L-150mm, SS	item180	4000
108	K-Wire with trocar tip, dia 2.0 mm, 2.5 mm, 3.0mm, 3.5mm, L-230mm, SS	item181	400
109	K-Wire with trocar tip, dia 2.0 mm, 2.5 mm, 3.0mm, L-300mm, SS	item182	50
110	K-Wire with treaded tip, dia 1.5 mm, 1.8 mm, 2.0mm, 2.5mm,3.0mm, 3.5mm, L-150mm, SS	item183	500
	Cortical Screws self tapping		
111	Cortical Screws self tapping, 1 mm Dia, Length 2mm to 20 mm (2mm increments)SS	item184	40
112	Cortical Screws self tapping,1.5 mm Dia, Length 2mm to 20 mm (2mm increments)SS	item185	40
113	Cortical Screws self tapping,2 mm Dia , Length 2mm to 20 mm (2mm increments)SS	item186	50

114	Cortex screws dia 2.4mm,Self tapping, L14-40mm,SS	item187	50
115	Cortical Screws self tapping,2.5 mm Dia, Length 2mm to 20 mm (2mm increments)SS	item188	50
116	Cortical Screws self tapping,2.7 mm Dia, Length 6mm to 30 mm (2mm increments)SS	item189	80
117	Cortical Screws self tapping,3.5 mm Dia, Length 10mm to 40 mm (2mm increments)SS	item190	50
118	Cortical Screws self tapping,3.5 mm Dia, Length 45mm to 85 mm (5mm increments)SS	item191	50
119	Cortical Screws self tapping,4.5 mm Dia, (10mm to 40 mm)SS	item192	100
120	Cortical Screws ,4.5 mm Dia, Length (45mm to 80 mm) (5mm increments) SS	item193	
	Cancellous Screws self tapping		
130	Cancellous Screws self tapping fully threaded ,3.5 mm Dia, Length 10mm to 30mm (2mm increments)SS	item194	100
131	Cancellous Screw self tapping fully threaded, 3.5mm Dia, Length 35mm to 60mm (5mm increment)SS	item195	100
132	Cancellous Screw self tapping fully threaded, 3.5mm Dia, Length 65mm to 105mm (5mm increment)SS	item196	100
	Cancellous Screws		
133	Cancellous bone screws 4.0mm,fully threaded L- (10mm-60mm)with 2mm Increment, SS	item197	100

134	Cancellous bone screws 4.0mm ,partially threaded L- (10mm-60mm)with 2mm Increment, SS	item198	100
135	Cancellous bone screws 4.0mm ,partially threaded L- (60mm-90mm) with 5mm increments, SS	item199	100
136	Cancellous Screws 6.5mm Dia 16mm thread Length 25mm to 120mm (5mm increments)SS	item200	200
137	Cancellous Screws 6.5mm Dia 32mm thread Length 25mm to 120mm (5mm increments)SS	item201	100
138	Cancellous bone screws 6.5mm, fully threaded, L- (20mm-110mm) with 5mm increments,SS	item202	50
	Malleolar Screws		
139	Malleolar Screw 4.5mm L-(25mm-80mm)with 5mm Increment, SS	item203	50
	Cannulated screw		
140	Cannulated Cancellous Screws 4 mm Dia -Short thread 20mm -60mm (2mm increments)SS	item204	50
141	Cannulated Cancellous Screws 4 mm Diafully threaded 20mm -60mm (2mm increments)SS	item205	50
142	Cannulated screw 6.5 mm 16mm thread 30 to 130 mm (5mm increments)SS	item206	200
143	Cannulated screw 6.5 mm 32 mm threaded 30 to 130 mm (5mm increments)SS	item207	200
144	Cannulated screw 6.5 mm fully threaded 30 to 130mm (5mm increments)SS	item208	100
	Locking head screw		

145	Locking screw Dia 2.7mm (head 2.4), Self Tapping L-14mm to 60mm ,SS	item209	100
146	Locking screw Dia 2.7mm (head 3.5), Self Tapping L-20 mm to 60mm ,SS	item210	50
147	Locking Head screw 3.5mm, Self Tapping L-(10mm-48mm)(2mm increment),SS	item211	100
148	Locking head screw 4.5mm Self tapping size 16-85mm SS	item212	100
149	Locking cancellous screw 6.5 mm, L 20-100 mm SS	item213	50
	Washer		
150	Washer for 4.0 mm Cancellous Screws,SS	item214	150
151	Washer for 6.5 mm Cancellous Screws,SS	item215	150
152	Spiked washer for cancellous bone screw 6.5mm Dia 13.5mm x 6mm,SS	item216	10
153	Spiked washer for 4.0mm Cancellous Screw,SS	item217	10
	Hemiarthroplasty with all Instrumentation		
154	A M Prosthesis 37 mm to 57 mm with 2 mm increment	item218	50
155	Fixed Bipolar head with fenestrated femoral stem 37 mm to 57 mm Small/Medium/Large stem sizes, SS with Cement Restrictor and stem centralizer	item219	100
	External Fixator with Instrumentation (including spanner, T wrench, box spanner, Triple trocar set etc)		

156	Single pin clamp(AO type)	item220	400
157	Double pin clamp (AO type)	item221	400
158	Double pin clamp (Aesculap type)	item222	200
159	Transverse metaphyseal clamp	item223	100
160	Charnley clamp	item224	50
161	T- clamp	item225	50
162	Tube to tube Connecting clamp	item226	200
163	Connecting rod 5.0 mm	item227	100
164	Tubular rod 4"	item228	50
165	Tubular rod 6"	item229	50
166	Tubular rod 8"	item230	50
167	Tubular rod10"	item231	50
168	Tubular rod 12"	item232	50
169	Tubular rod 14"	item233	100
170	Tubular rod 16"	item234	100
171	Tubular rod 18"	item235	50
172	Tubular rod 20"	item236	50
173	Threaded Schanz pins (Self tapping) Dia. 3.5 mm,shaft 4 mm ,Short Threaded,L 125 mm.	item237	100

174	Threaded Schanz pins (Self tapping) 4.0 mm,Short Threaded,L 100-200 mm	item238	100
175	Threaded Schanz pins (Self tapping) 4.0 mm Long Threaded,L 100-200 mm	item239	100
176	Threaded Schanz Pins (Self tapping) 4.5 mm Short Threaded,L 100-200 mm	item240	50
177	Threaded Schanz Pins (Self tapping) 4.5 mm Long Threaded,L 100-200 mm	item241	500
178	Threaded Schanz Pins (Self tapping) 5.0 mm short threaded,L 100-200 mm	item242	200
179	Threaded Schanz Pins (Self tapping) 5.0 mm long threaded,L 100-200 mm	item243	200
180	Cancellous front threaded 5 mm schanz pins,thread L 16mm,L 100-200 mm.	item244	100
181	Cancellous front threaded 5mm Schanz pins, thread L 32 mm ,L 100-200 mm.	item245	100
	External fixation forearm and metacarpals		
182	ThreadedSchanzPins 2.0 mm.	item246	100
183	ThreadedSchanzPins 2.5 mm.	item247	100
184	ThreadedSchanzPins 3.0 mm.	item248	100
185	ThreadedSchanzPins 3.5mm.	item249	100
186	Small single pin clamp (AO type)	item250	100
187	Small single pin clamp(AO type)	item251	100
188	Small double pin clamp (Aesculap type)	item252	50
189	Connecting rods 4.0 mm Dia Length 100 to	item253	50

	300mm (50mm increment)		
190	Mini external fixator set for hand, complete set	item254	100
191	Connecting rod 3 mm ,various sizes	item255	50
192	Universal clamps for 1.25 mm & 1.60 mm wire	item256	100
193	Universal clamps for Rods	item257	100
194	Ball & Socket Joint Clamp	item258	10
	Limb reconstruction system (Rail road) for Adult and pediatric patients with Instrumentation.		
195	Rail rod,L 200-440 mm with 3 clamps each with 5 pin slot	item259	20
196	Orthofix System with complete assembly	item260	5
197	Swivel Clamp	item261	5
198	Schanz pin 6 mm, tapered 4.5 mm to 3.5 mm.	item262	150
199	Schanz pin 6 mm, tapered 6 mm to 5 mm.	item263	150
200	Schanz pin 6 mm ,tappered 4.5 mm to 3.5 mm with Hydroxy Apetite(HA) Coating for threads.	item264	20
201	Schanz pin 6 mm ,tappered 6 mm to 5 mm with Hydroxy Apetite(HA) Coating for threads.	item265	20

	Ilizarov Ring fixator System with Instrumentation (Including spanner, T- wrench, Box spanner, Wire tendioner)		
202	Ilizarov ring for tibia with 4 rings with all accessories and instruments	item266	20
203	Ilizarov ring for femur with 4 rings with all accessories and instruments	item267	5
204	Ilizarov ring for humerus with 4 rings with all accessories and instruments	item268	5
205	Ilizarov ring for radius/ulna with 4 rings with all accessories and instruments	item269	5
206	ankle and foot frame of Ilizarov with all accessories and instruments	item270	5
207	Alpha Camp	item271	10
208	Rancho Clubes	item272	10
209	ILIZAROV Italian arch	item273	10
210	ILIZAROV Oblique support connection.	item274	10
211	ILIZAROV twisted plate	item275	10
212	ILIZAROV multiple pin fixation clamp.	item276	10
213	Universal Hinge	item277	10
	Arthroscopic Instruments and implants		
	Knee Arthroscopy		
214	Tibial tunnel guide system for ACL Reconstruction (should have locking system with variable angle adjustment form 35 to 60 degree)	item278	2

215	Cannulated flower tip drill bit with laser marking for calculation of bone tunnel length for ACL reconstruction. Size 5,6,7,8,9,10,11 mm	item279	3
216	Femoral off set guide for 4,5,6,7 ,8 mm.	item280	1
217	Drill tip graft passing pin 2.4 mm.	item281	10
218	Drilling wire 2.4 mm.	item282	10
219	Graft preparation board.	item283	1
220	Tedon stripper,7 mm dia.,close ended	item284	2
221	Thickness tester	item285	1
222	Shaver blades all sizes.	item286	80
223	Suture Disc.	item287	25
224	Bio screw driver.	item288	3
225	ACL Repair Implant : Bioabsorbale interference screw size 7-11mm, L 20-30mm	item289	30
226	ACL Repair Implant : Tibial Bioabsorbale interference screw with proximal slop to flush fix in anterior tibial cortex size 7-11mm, L 20-30mm	item290	10
227	ACL Repair Implant : Bio-composit interference screw size 7-11mm, L 20-30mm	item291	20
228	ACL Sheath fixation Set		
229	Tedon stripper,7 mm dia.,close ended	item292	10
230	Thickness tester	item293	40
231	Shaver blades all sizes.	item294	70
232	Suture Disc.	item295	10

233	Bio screw driver.	item296	15
234	ACL repair implants : Titanium with rounded thread soft Cannulated interference screws dia 7-10 mm L20,25,30mm	item297	50
235	ACL Repair Implant : Bioabsorbable interference screw size 7-11mm, L 20-30mm	item298	2
236	ACL Repair Implant : Tibial Bioabsorbable interference screw with proximal slop to flush fix in anterior tibial cortex size 7-11mm, L 20-30mm	item299	10
	Shoulder Arthroscopy		
237	Shoulder cannula disposable .	item300	30
238	Shoulder cannula reusable.	item301	10
239	3 mm knotted bio-absorbable anchor	item302	5
240	2.3 mm knot less bio-absorbable anchor	item303	5
241	2.9 mm knot less bio-absorbable anchor	item304	5
242	2.3 mm knot less PEEK anchor	item305	2
243	2.9 mm knot less PEEK anchor	item306	2
244	3.5 mm knot less bio-absorbable anchor	item307	2
245	3.5 mm knot less PEEK anchor	item308	10
246	5.5 mm bio-absorbable anchor with thread	item309	5
247	All PEEK anchor for double & single row cuff repair.Dia 4.5,5.5 & 6.5 mm	item310	5
248	Suture passer 45 degree left and right	item311	5
249	Suture passer 90 degree left and right	item312	10

250	Suture shuttle needle.	item313	10
251	UHMW # 2 number white/coloured suture with needles	item314	10
252	UHMW # 2 number stripped colour suture with needles	item315	10
253	Acromio-clavicular joint dislocation repair system having button on one side & suture disc on other side ,connected with suture wire	item316	200
254	Normal Saline 3 litre pack	item317	200
255	Radio-frequency ablation probe (different angle) for arthroscopy, disposable (please quote rate for one Radio-frequency ablation probe only and machine/generator to be provided by company for ablation probe use for surgery)	item318	40
256	Pedicle Screws system for dorso lumber spine	item319	50
257	Pedicle Screws dia 4.5,5.5,6.5,7.5 mm(monoaxial) , length 30-60 mm	item320	200
258	Pedicle Screws 4.5,5.5,6.5,7.5 mm(polyaxial) , lengths 30-60mm	item321	50
259	Reduction Screws 4.5,5.5,6.5,7.5 mm (polyaxial)	item322	5
260	Transforaminal Lumbar inter body fusion(TLIF) PEEK cage size 26 mm, height 7 - 15 mm	item323	5
261	Transforaminal Lumbar inter body fusion(TLIF) PEEK cage size 28 mm, height 7 - 16 mm	item324	5
262	Transforaminal Lumbar inter body fusion(TLIF) inter vertebral rotatable PEEK cage size 26 mm, height 7 - 15 mm	item325	5
263	Transforaminal Lumbar inter body fusion(TLIF) inter vertebral rotatable PEEK cage size 28 mm, height 7 - 15 mm	item326	5

264	Posterior Lumber inter body fusion (PLIF) bullet shaped PEEK cage height 8-14 mm	item327	5
265	Expandable PEEK cages with rachet system for dorsal spine	item328	5
266	Expandable PEEK cages with rachet system for lumber spine	item329	5
267	Hart Schill spine System Sizes 100mm,125mm,150mm,200mm,250mm Sub - laminar cable wire	item330	5
	Misc and Others		
268	Bone Wax containing alkylene oxide copolymer 2.5gm	item331	50
269	Suture ethibond size number 2(two).	item332	20
270	Suture ethibond size number 5(five).	item333	50
271	Mersiline tape	item334	50
272	Fibre Wire	item335	50

CATEGORY 3 (C)

Titanium implants Ti6Al4v Eli as per ISO 5832- 3 with GS 1 Bar Coding US FDA / European CE Approved.

S.NO	Item Description	Item Code / Make	Approx Quantity
	Cortical Screws self tapping		
1	Cortical Screws self tapping, 1 mm Dia, Length 2mm to 20 mm (2mm increments) Titanium	item336	20
2	Cortical Screws self tapping,2 mm Dia , Length 2mm to 20 mm (2mm increments) Titanium	item337	20
3	Cortical Screws self tapping,2 mm Dia , Length 2mm to 20 mm (2mm increments) Titanium	item338	20
4	Cortex screws dia 2.4mm,Self tapping, L14-40mm, Titanium	item339	20
5	Cortical Screws self tapping,2.7 mm Dia, Length 6mm to 30 mm (2mm increments) & Titanium	item340	20
6	Cortical Screws self tapping,3.5 mm Dia, Length 10mm to 40 mm (2mm increments) & Titanium	item341	20

7	Cortical Screws self tapping,3.5 mm Dia, Length 45mm to 85 mm (5mm increments) Titanium	item342	20
8	Cortical Screws self tapping,4.5 mm Dia, (10mm to 40 mm) Titanium	item343	20
9	Cortical Screws ,4.5 mm Dia, Length (45mm to 80 mm) (5mm increments)Titanium	item344	20
	Cancellous Screws self tapping		
10	Cancellous Screws self tapping fully threaded ,3.5 mm Dia, Length 10mm to 30mm (2mm increments) Titanium	item345	20
11	Cancellous Screw self tapping fully threaded, 3.5mm Dia, Length 35mm to 60mm (5mm increment) Titanium	item346	20
12	Cancellous Screw self tapping fully threaded, 3.5mm Dia, Length 65mm to 105mm (5mm increment) Titanium	item347	20
	Cancellous Screws		

13	Cancellous bone screws 4.0mm,fully threaded L- (10mm-60mm)with 2mm Increment, Titanium	item348	20
14	Cancellous bone screws 4.0mm ,partially threaded L- (10mm-60mm)with 2mm Increment, Titanium	item349	20
15	Cancellous bone screws 4.0mm ,partially threaded L- (60mm-90mm) with 5mm increments, Titanium	item350	20
16	Cancellous Screws 6.5mm Dia 16mm thread Length 25mm to 120mm (5mm increments) Titanium	item351	50
17	Cancellous Screws 6.5mm Dia 32mm thread Length 25mm to 120mm (5mm increments) Titanium	item352	20
18	Cancellous bone screws 6.5mm, fully threaded, L- (20mm-110mm) with 5mm increments, Titanium	item353	20
	Malleolar Screws		
19	Malleolar Screw 4.5mm L-(25mm-80mm)with 5mm Increment, Titanium	item354	20

	Cannulated screw		
20	Cannulated Cancellous Screws 4 mm Dia -Short thread 20mm -60mm (2mm increments)Titanium	item355	20
21	Cannulated Cancellous Screws 4 mm Diafully threaded 20mm -60mm (2mm increments) Titanium	item356	20
22	Cannulated screw 6.5 mm 16mm thread 30 to 130 mm (5mm increments) Titanium	item357	100
23	Cannulated screw 6.5 mm 32 mm threaded 30 to 130 mm (5mm increments) Titanium	item358	100
24	Cannulated screw 6.5 mm fully threaded 30 to 130mm (5mm increments) Titanium	item359	20
	Locking head screw		
25	Locking screw Dia 2.7mm (head 2.4), Self Tapping L-14mm to 60mm , Titanium	item360	20

26	Locking screw Dia 2.7mm (head 3.5), Self Tapping L-20 mm to 60mm , Titanium	item361	20
27	Locking Head screw 3.5mm, Self Tapping L-(10mm-48mm)(2mm increment), Titanium	item362	20
28	Locking head screw 4.5mm Self tapping size 16-85mm Titanium	item363	20
29	Locking cancellous screw 6.5 mm, L 20-100 mm Titanium	item364	20
	Herbert Screw		
30	Headless compression screws 2.4mm,self-drilling,cannulated,Length 9-30mm, Titanium.	item365	20
31	Headless compression screws 3 mm,self-drilling,cannulated,Length 10-40mm, Titanium.	item366	50
32	Headless compression screws short threaded 4.5 mm,self- drilling,cannulated,Length 20- 60mm(increment of 2 mm), Titanium.	item367	20

33	Headless compression screws long threaded 4.5 mm, self-drilling,cannulated,Length 20-60mm(increment of 2 mm), Titanium.	item368	20
34	Headless compression screws short threaded 4.5 mm,self-drilling,cannulated,Length 65-80mm(increment of 5 mm), Titanium.	item369	10
35	Headless compression screws long threaded 4.5 mm,self-drilling,cannulated,Length 65-80mm(increment of 5 mm), Titanium.	item370	10
	Washer		
36	Washer for 4.0 mm Cancellous Screws, Titanium	item371	20
37	Washer for 6.5 mm Cancellous Screws, Titanium	item372	100
38	Spiked washer for cancellous bone screw 6.5mm Dia 13.5mm x 6mm, Titanium	item373	20
39	Spiked washer for 4.0mm Cancellous Screw, Titanium	item374	20

	Knee Arthroscopy		
40	ACL repair implants : Titanium with rounded thread soft Cannulated interference screws dia 7-10 mm L20,25,30mm	item375	70
	ACL Sheath fixation Set		
41	Suture post (Flat head screw) sizes- 4.5 x (25-50) mm , Titanium	item376	15
	Shoulder Arthroscopy		
42	1.9 mm anchore with #2 suture with handle, Titanium	item377	10
43	2.7 mm anchore with #2 suture with handle, Titanium	item378	10
44	2.8 mm anchore with #2 suture with handle, Titanium	item379	10

45	3 mm anchore with #2 suture with handle, Titanium	item380	10
46	3.5 mm anchore with #2 suture with handle, Titanium	item381	20
47	5 mm suture anchore with #2 polyester suture, Titanium	item382	20
48	5.5 mm fully threaded anchor #2 suture, Titanium	item383	10
	Spine Implants (US FDA Approved) Titanium only With all Instrumentation on (Adult + Pediatric)		
49	Pedical screw rod, Titanium	item384	100
50	Transverse connector, Titanium	item385	20
51	Pedicle hook, Titanium	item386	5

52	Sub-laminar hook, Titanium	item387	5
53	Facet Hook, Titanium	item388	5

CATEGORY 3 (D)

Bone Subtitute/ Granules/ Bone Cement.

S.NO	Item Description	Item Code / Make	Approx Quantity
1	Bone cement with Gentamycin, low viscosity 20g.	item389	50
2	Bone cement with Gentamycin, high viscosity 20g.	item390	20
3	Bone cement with Gentamycin, low viscosity 40g.	item391	20
4	Bone cement with Gentamycin,high viscosity 40g.	item392	10
5	Bone cement mixing bawl with spatula, SS	item393	200
6	Disposable cement gun syringe	item394	200
	Bone substitutes		
7	Injectable Bone Substitutes- 100% nano crystal hydroxy apelite (HA) Bone paste ,1 ml.	item395	5
8	Injectable Bone Substitutes- 100% nano crystal hydroxy apelite (HA) Bone paste ,2 ml.	item396	5
9	Injectable Bone Substitutes- 100% nano crystal hydroxy apelite (HA) Bone paste ,5 ml.	item397	5
10	Injectable Bone Substitutes,B-Tricalcium Phosphate and Hylonorate solution with Needle10G and 12G for injectable Bone Substitute, 10cc	item398	5

	Granules & wedges		
	G-Bones synthetic HA granules 10cc		
11	B-Tri Calcium Phosphate Granules 1.4-2.8mm/porosity 60% Bone Substitutes,5.0g	item399	2
12	B-Tri Calcium Phosphate Granules 1.4-2.8mm/porosity 60% Bone Substitutes,10.0g	item400	10
13	B-Tri Calcium Phosphate Granules 1.4-2.8mm/porosity 60% Bone Substitutes,20.0g	item401	10
14	B-Tri Calcium Phosphate Cylinder,10.5mm dia, L-25mm Bone Substitutes	item402	10

NEUROSURGICAL IMPLANT

CATEGORY 4 (A) CDSCO, CE, FDA (Indian)

S.NO	Item Description	Item Code / Make	Approx Quantity
	SPINAL IMPLANTS medical grade TITANIUM (Ti6AL4V ELI as per ISO 5832- 3) MADE		
	Occipito cervical fixation system including		
1	Occipital plate 25mm-55mm	item1	15
2	Laminar screws of all sizes	item2	20
3	Titanium multibraded atlas cable	item3	5
4	Titanium wires	item4	5
5	Goel's cages/spacers for C1-C2 Joints	item5	20
6	Goel's C1-C2 plates and screws	item6	20

7	Transpedical monoaxial screws cervical	item7	60
8	Transpedical polyaxial screws cervical	item8	60
9	Anterior odontoid cannulated lag screw	item9	10
10	Lateral mass screw for cervical spine	item10	50
11	Titanium rods compatible with occipital plates, and all types of cervical screws	item11	50
	ANTERIOR CERVICAL FIXATION		
12	Fuser cages	item12	20
13	Stand alone cages 15mm and above	item13	20
14	Expandable cages cervical.	item14	10
15	Anterior Cervical Plates & Screw for all level including anterior C1C2	item15	30

16	Peek cages with and without screw system for fixation	item16	10
17	Hydroxy apetite bone grafts 6mm,7mm	item17	10
DORSAL AND LUMBOSACRAL SPINE			
18	PLIF and TLIF cages	item18	15
19	Stand alone mesh cages for Lumbar and Dorsal Spine	item19	15
20	Expandable cages of all sizes for Lumbar and Dorsal Spine	item20	10
21	Titanium Rods, connectors & connecting rods for these cases	item21	60
22	Reduction screws for Lumbar and Dorsal Spine	item22	10
23	Transpedical monoaxial screws dorso lumbar	item23	50
24	Transpedical polyaxial screws dorsolumbar	item24	50

25	Peek cages with and without screw system for fixation	item25	10
26	Fenestrated screws for osteoporotic spine, all sizes	item26	20
CRANIAL IMPLANTS			
27	Titanium mesh 0.4 mm & above 10x20cm, 20x20cm: with screws 6mm-10mm	item30	40
28	Titanium mini plates 1.5mm and 2.0mm with screw 6mm- 10mm	item31	200
29	Cranial fixation system for fixation of bone flaps and burr caps.	item32	60
30	Liga clips and applicators 100mm	item33	5
31	Liga clips and applicators 200mm	item34	10
32	Liga clips and applicators 300mm	item35	5
33	Fibrin Glue 01ml,2ml	item36	50

34	Dome configuration medium pressure v.p.shunt	item37	50
35	Regular medium pressure v.p.shunt	item38	50
36	Regular low pressure v.p.shunt	item39	10
37	Regular high pressure v.p.shunt	item40	10
38	Anti Bacterial coated MPVP shunt	item41	20
39	Programmable v.p. shunt	item42	10
40	G-Patch dura graft,large size/small size	item43	50
41	Omayo Reservoirs, large	item44	100
42	Omayo Reservoirs, small	item45	30
43	External ventricle drain system	item46	100

44	Lumbar drain system.	item47	10
45	Lumbo - Peritoneal shunt	item48	10
46	Bone cement for Cranioplasty and Vertebroplasty	item49	10
47	Fogarty catheters of size 4f,5f	item50	10
48	C- arm sterile drapes, endoscope camera sheaths	item51	100
49	Stereile covers for zeiss microscope	item52	50
50	Tracheostomy tubes with suction aid Size 8.5	item53	500
51	Tracheostomy tubes with suction aid Size 8.0	item54	250
52	Percutaneous Tracheostomy kit	item55	50
53	Non stick bayonet shaped bipolar forceps 180mm x 1mm tip	item56	1

54	Non stick bayonet shaped bipolar forceps 180mm x 0.6 mm tip	item57	1
55	Non stick bayonet shaped bipolar forceps 200mm x 1 mm tip	item58	1
56	Non stick bayonet shaped bipolar forceps 220 mmx 1 mm tip	item59	1
57	Auto clavable bipolar cable with suitable adopters for existing cautery machine(Coveident / L&T)	item60	20
58	Endoscopic third ventriculostomy set comprising	item61	1
59	Trocher and sheath	item62	1
60	Working channel with endoscope(0,5,30,45 degree)	item63	1
61	Endoscopic bipolar , unipolar forceps with cable	item64	2
62	Grasper	item65	2
63	Scissor straight, curved	item66	2

64	Biopsy forceps	item67	2
65	Suction catheter/ cannula	item68	1
66	High speed craniotome (electrical) with Cranial perforator & cutter (PAR TO Caler	item69	2
67	Patient warming unit with blanket	item70	1
68	Ultrasonic suction aspiration machine for neurosurgery	item71	1
69	Noise less high vaccum pressure suction machine for neurosurgery	item72	1
70	Pressure regulated VP Shunt with pressure regulator	item73	10
71	Intraventricle ICP monitor probe	item74	10
72	Arterial Line catheter	item75	100
73	Duragen(Collagen matrix membrane)	item76	10

74	Paediatric and adult central line	item77	100
75	Diamond/cutting burr for Storz micromotor drill	item78	20
76	Iodine impregnated surgical drape sheet	item79	100

CATEGORY 4 (B)

USFDA (European CE)

S.NO	Item Description	Item Code / Make	Approx Quantity
	SPINAL IMPLANTS medical grade TITANIUM (Ti6AL4V ELI as per ISO 5832-3) MADE		
	Occipito cervical fixation system including		
1	Occipital plate 25mm-55mm	item1	15
2	Laminar screws of all sizes	item2	20
3	Titanium multibraded atlas cable	item3	5
4	Titanium wires	item4	5
5	Goel's cages/spacers for C1-C2 Joints	item5	20
6	Goel's C1-C2 plates and screws	item6	20
7	Transpedicular monoaxial screws cervical	item7	60
8	Transpedicular polyaxial screws cervical	item8	60
9	Anterior odontoid cannulated lag screw	item9	10
10	Lateral mass screw for cervical spine	item10	50
11	Titanium rods compatible with occipital plates, and all types of cervical screws	item11	50
	ANTERIOR CERVICAL FIXATION		
12	Fuser cages	item12	20
13	Stand alone cages 15mm and above	item13	20
14	Expandable cages cervical.	item14	10
15	Anterior Cervical Plates & Screw for all level including anterior C1C2	item15	30
16	Peek cages with and without screw system for fixation	item16	10
17	Hydroxy apatite bone grafts 6mm,7mm	item17	10
	DORSAL AND LUMBOSACRAL SPINE		
18	PLIF and TLIF cages	item18	15

19	Stand alone mesh cages for Lumbar and Dorsal Spine	item19	15
20	Expandable cages of all sizes for Lumbar and Dorsal Spine	item20	10
21	Titanium Rods, connectors & connecting rods for these cases	item21	60
22	Reduction screws for Lumbar and Dorsal Spine	item22	10
23	Transpedical monoaxial screws dorso lumbar	item23	50
24	Transpedical polyaxial screws dorsolumbar	item24	50
25	Peek cages with and without screw system for fixation	item25	10
26	Fenestrated screws for osteoporotic spine, all sizes	item26	20
	CRANIAL IMPLANTS		
27	Aneurysm clips and applicators of all sizes and configurations including fenestrated clips	item27	40
28	Yassargills Clip/Applicator	item28	2
29	Sugita Clip/Applicator	item29	2
30	Titanium mesh 0.4 mm & above 10x20cm, 20x20cm: with screws 6mm-10mm	item30	40
31	Titanium mini plates 1.5mm and 2.0mm with screw 6mm- 10mm	item31	200
32	Cranial fixation system for fixation of bone flaps and burr caps.	item32	60
33	Liga clips and applicators 100mm	item33	5
34	Liga clips and applicators 200mm	item34	10
35	Liga clips and applicators 300mm	item35	5
36	Fibrin Glue 01ml,2ml	item36	50
37	Dome configuration medium pressure v.p.shunt	item37	50
38	Regular medium pressure v.p.shunt	item38	50
39	Regular low pressure v.p.shunt	item39	10
40	Regular high pressure v.p.shunt	item40	10
41	Anti Bacterial coated MPVP shunt	item41	20
42	Programmable v.p. shunt	item42	10

43	G-Patch dura graft,large size/small size	item43	50
44	Omayo Reservoirs, large	item44	100
45	Omayo Reservoirs, small	item45	30
46	External ventricle drain system	item46	100
47	Lumbar drain system.	item47	10
48	Lumbo - Peritoneal shunt	item48	10
49	Bone cement for Cranioplasty and Vertebroplasty	item49	10
50	Fogarty catheters of size 4f,5f	item50	10
51	C- arm sterile drapes, endoscope camera sheaths	item51	100
52	Stereile covers for zeiss microscope	item52	50
53	Tracheostomy tubes with suction aid Size 8.5	item53	500
54	Tracheostomy tubes with suction aid Size 8.0	item54	250
55	Percutaneous Tracheostomy kit	item55	50
56	Non stick bayonet shaped bipolar forceps 180mm x 1mm tip	item56	1
57	Non stick bayonet shaped bipolar forceps 180mm x 0.6 mm tip	item57	1
58	Non stick bayonet shaped bipolar forceps 200mm x 1 mm tip	item58	1
59	Non stick bayonet shaped bipolar forceps 220 mmx 1 mm tip	item59	1
60	Auto clavable bipolar cable with suitable adopters for existing cautery machine(Coveidient / L&T)	item60	2
61	Endoscopic third ventriculostomy set comprising	item61	2
62	Trocher and sheath	item62	2
63	Working channel with endoscope(0,5,30,45 degree)	item63	2
64	Endoscopic bipolar , unipolar forceps with cable	item64	2
65	Grasper	item65	1
66	Scissor straight, curved	item66	2
67	Biopsy forceps	item67	1
68	Suction catheter/ cannula	item68	1

69	High speed craniotome (electrical) with Cranial perforator & cutter (PAR TO Caler	item69	10
70	Patient warming unit with blanket	item70	100
71	Ultrasonic suction aspiration machine for neurosurgery	item71	10
72	Noise less high vaccum pressure suction machine for neurosurgery	item72	100
73	Pressure regulated VP Shunt with pressure regulator	item73	10
74	Intraventricle ICP monitor probe	item74	100
75	Arterial Line catheter	item75	10
76	Duragen(Collagen matrix membrane)	item76	100
77	Paediatric and adult central line	item77	20
78	Diamond/cutting burr for Storz micromotor drill	item78	100
79	Iodine impregnated surgical drape sheet	item79	100

निविदा आवेदन प्रपत्र

(निविदाकर्ता अपने स्वयं के लेटर हेड पर इस प्रारूप में निविदा प्रपत्रों की शर्तोंनुसार प्रस्तुत करें)

प्रति,

अधिष्ठाता

महात्मा गांधी स्मृति चिकित्सा महाविद्यालय,
इन्दौर.

विषय:—म.य. चिकित्सालय के आर्थोपेडिक में लगने वाले ज्वाइंट रिप्लेसमेंट / आर्थोपेडिक में लगने वाले इम्प्लांट / तथा न्यूरो सर्जरी में लगने वाले इम्प्लांट हेतु निविदा—वर्ष 2019—20

संदर्भ:—स्थानीय समाचार पत्र. दैनिक _____के दिनांक_____ /2020 के संस्करण में प्रकाशित आपका विज्ञापन क्रमांक_____दिनांक_____ /2020

श्रीमान्

विषयांतर्गत हम/मै म.य. चिकित्सालय के आर्थोपेडिक विभाग में लगने वाले ज्वाइंट रिप्लेसमेंट / आर्थोपेडिक में लगने वाले इम्प्लांट / तथा न्यूरो सर्जरी हेतु संलग्न प्रपत्र में दर सहित अपना निविदा आवेदन सहर्ष प्रस्तुत करते हैं। मुझे निविदा प्रपत्र के साथ संलग्न समस्त शर्तें मंजूर है।

1. निविदाकर्ता का नाम _____
2. संस्था/कम्पनी का नाम व सील _____
3. संस्था/कम्पनी का नाम का पूर्ण पता _____
मोबाईल नं. _____ कार्यालय फोन नं. _____ निवास फोन नं. _____
फैक्स नं. _____ ई-मेल एड्रेस _____
4. ड्रग लाईसेंस नं. _____
5. उपरोक्त कार्य करने का विगत वर्षों का कार्य विवरण (कृपया आवश्यक होने पर अलग से शीट लगाए)

6. आयकर अदेयता का नम्बर _____
7. रजिस्ट्रेशन/दस्तावेजों की छायाप्रति _____
8. फर्म/संस्था रजिस्ट्रेशन की छाया प्रति/जिसमें निविदाकृत कार्य व्यवसाय में प्रदर्शित हैं। तीन वर्षका टर्नओवर रू 50 लाख होना अनिवार्य हैं।

- फर्म/संस्था रजिस्ट्रेशन की छायाप्रति/जिसमें निविदाकृत कार्य व्यवसाय में प्रदर्शित है।
- वर्तमान आयकर अदेयता प्रमाण पत्र तथा पूर्व के 3 वर्षकी आयकर रसीद/(सत्यप्रतिलिपि) वर्ष 2017—18, 2018—19, 2019—20 लगाना अनिवार्य हैं।
- प्रोफेशनल टेक्स अदेयता प्रमाण पत्र ।
- पेन कार्ड
- 500 रूपये राशि के नॉन ज्यूडिशियल स्टेम्प पेपर पर शपथ पत्र मूलतः
- अनुभव प्रमाण पत्र प्रतिलिपि।
- पूर्व में संस्थानों को प्रदाय सेवा की सूची।

TENDER ACCEPTANCE LETTER
(To be given on Company Letter Head)

[Department User may ask for Tender Acceptance Letter instead of asking Signed Tender Document from the Bidders. This is a sample format, User may revise it as per their Tender Conditions]

Date:

To,

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: -

Dear Sir,

1. I / We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely:

as per your advertisement, given in the above mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), etc .,), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organisation too have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.

6. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

// घोषणा-पत्र //

मैं शपथ पूर्वक घोषणा करता हूँ/ करती हूँ कि मैंने इस निविदा के समस्त नियम व शर्तों को अच्छी तरह से पढ लिया है और वे मुझे स्वीकार है। मैं वचनबद्ध होता हूँ की, यदि हमारी निविदा मान्य की गई तो मैं/हम इम्प्लैन्ट प्रदाय करने हेतु निविदा के नियमों एवं शर्तों का पालन करूंगा/करेंगे। मेरे द्वारा प्रस्तुत रेट न्यूनतम है तथा मेरे द्वारा इसके अतिरिक्त कहीं ओर कम दरों में नहीं दी गई।

निविदाकर्ता नाम एवं हस्ताक्षर

सील

शपथ पत्र रु 500/- के नॉन ज्युडिशियल स्टाम्प पेपर पर नोटराइज्ड प्रस्तुत करें।

शपथ-पत्र का प्रारूप

- 1 मैं / हम भारत के नागरिक हूँ / है ।
- 2 मैं / हम भारतीय संविदा अधिनियम के अनुसार संविदा के लिये सक्षम हूँ / है।
- 3 मुझे /हमे चिकित्सालय में आर्थोपेडिक में लगने वाले ज्वाइन्ट रिप्लेसमेंट एवं इम्प्लांट तथा न्यूरो सर्जरी में लगने वाले इम्प्लांट के प्रदाय /विक्रय के लिये म.प्र. शासन के किसी विभाग द्वारा बहिष्कृत नहीं किया गया । हमारी संस्था को किसी भी शासकीय/अर्द्धशासकीय/स्वशासी संस्था द्वारा काली सूची में नहीं रखा गया है।
- 4 मैं /हम किसी ऐसे कान्ट्रेक्टर, जो कि म.प्र. शासन के किसी विभाग द्वारा बहिष्कृत किया गया हो न तो अभिकर्ता हूँ। /है और न ही उसके लिये कार्य करता हूँ/ करता है।
- 5 मेरे/हमारे द्वारा निविदा की शर्तों के अलावा अन्य कोई शर्त प्रस्तुत नहीं की गयी है । यदि अन्य कोई शर्त प्रस्तुत की गयी है, तो उसे अमान्य किया जाये ।
- 6 मेरे/हमारे द्वारा इस निविदा में भरी दर से अधिक दर की निविदा म.प्र. राज्य की किसी संस्था या कार्यालय में प्रस्तुत नहीं की गई है।
- 7 मैं/हम चिकित्सालय के किसी भी कर्मचारी से संबधित नहीं है।
हमारी संस्था के विरुद्ध सी.बी.आई./शासकीय कार्यालय इत्यादि में कोई जॉच लंबित नहीं है।

गवाह के हस्ताक्षर

1 गवाह का नाम _____

व पता_____

निविदाकर्ता नाम एवं हस्ताक्षर

2 गवाह का नाम _____

व पता_____

संस्था की सील_____

Annexure-2

निविदाकार का नाम

क्रमांक	जानकारी नाम	हा /नही इसी क्रम में जानकारी आनलाईन संलग्न करे (पी.डी.एफ. में)
	ई-निविदा आवेदन प्रपत्र	
1	निविदा प्रपत्र ऑनलाईन क्रय की जमा रसीद की छायाप्रति	
2	नवीनतम माह का GST रिटर्न	
3	ऑनलाईन EMD की जमा रसीद की छायाप्रति	
4	फर्म/संस्था राजिस्ट्रेशन की छायाप्रति, जिसमें निविदाकृत कार्य व्यवसाय में प्रदर्शित हैं	
5	मूल निविदा प्रपत्र में प्रत्येक पृष्ठ पर हस्ताक्षर व सीलयुक्त मूलत संलग्न कागजातों के प्रत्येक पृष्ठ पर अपने हस्ताक्षर, पदमुद्रा सहित ऑनलाईन अपलोड करना होगा	
6	2019-20 आयकर क्लियरेंस प्रमाण-पत्र	
7	2019-20 वर्तमान सेल्स टैक्स क्लियरेंस प्रमाण	
8	वर्तमान सेवा कर अदेयता प्रमाण-पत्र वर्तमान वाणिज्य कर अदेयता प्रमाण-पत्र	
9	संलग्न शपथ पत्र प्रारूप में न्यूनतम दर/काली सुची में न होने संबंधी शपथ पत्र	
10	500 रुपये राशि के नॉन ज्यूडिशियल स्टेम्प पेपर पर शपथ पत्र	
11	अनुभव प्रमाण-पत्र की प्रतिलिपि, जो तीन वर्षों का अनिवार्य है।	
12	फर्म की बेलेन्स शीट/लाभ हानि खाता (आडीटेड) (2016-17, 2017-18, 2018.-19) प्रति वर्ष 50 लाख का टर्नओवर	
13	बैंक द्वारा जारी किया गया वर्तमान गुड फाइनेंसियल स्थिति का प्रमाण	
14	PAN कार्ड की छायाप्रति	
15	समस्त ई-निविदा प्रपत्र हस्ताक्षर कर सीलयुक्त अपलोड करना होगा अन्यथा ई-निविदा निरस्त मानी जावेगी ।	
16	घोषणा पत्र	
17	ई-निविदा आवेदन प्रपत्र	
18	अधिकृत विक्रेता का प्रमाण पत्र	

