HSCC I Ltd.

Amendment – II dated 28.07.17

Tender Enquiry No. : HSCC/KCGMC/Medical Equipment/2015-06/14 dated: 30/06/2017

Bidders are requested to note the following technical amendment:

Item No. 5 - Battery Operated Drill

S. No.	Tender Specification	Amended as
1	Battery Reamer/Drill (Handpiece)-01	For drilling and reaming there should be one hand piece
	Fully cannulated with 4.0 mm diameter	Minimum Cannulation should be 4 mm diameter
	Drilling speed from 0-930 rpm	Drilling speed from 0-900 rpm
	Power 195 watt	Power 200 watt (Max)
	Torque up to 15 Nm	Torque 12 to 15 Nm
	Operating voltage 14.8 V	Operating voltage 14.0 V
2	Battery Casing - 4	
	Holds the 14.8 V battery to establish connection with the handpiece	Holds the 14.0 V battery to establish connection with the handpiece
5	Quick Coupling for kirschner wires - 01	
	For dia 1.5 to 4.0 mm wires	For dia 1.0 to 4.0 mm wires
6	AO/ASIF Quick Coupling for Reamers-02	
	4.0 mm cannulation	
	Maximum speed: 340 rpm	Maximum speed: 300 - 340 rpm
7	Batteries-04	
	Standard battery: 14.8V, 1.5Ah, Li-ion	Standard battery: 14.5-16V, 1.5Ah, Li-ion
8	Battery Oscillator (Handpiece)-01	
	Saw blade deflection 4.5°	Saw blade deflection 4 - 5°
	Operating voltage 14.8 V	Minimum Operating voltage 14.0 V
9	Battery Charger-01	
	Should be capable of charging Nicd, NiMh and Lithium Ion batteries	Should be capable of charging Lithium Ion batteries
		2 Years warranty and 5 Years CMC should be included

Item No. 6 – Pneumatic Operated Drill

Sr.	Tender Specification	Amended As	
No.			
1.	The Cannulated Pneumatic Drill handpiece – 02		
	Operating pressure 6-7 bars (maximum 10 bars)	Operating pressure 6-8 bars	
	Weight of handpiece 0.8 kg without any	0.5 – 0.8kg	
	attachments		
	Power 120w	Power 120 -200 watt	
	Variable Speed from 0-900 rpm	0 – 12,000 rpm	
5.	AO/ASIF Quick Coupling attachment – 02		
	Torque of 4.7 Nm	Torque of 2–4.7 Nm	
6.	Reduction Drive for Intramedullary / Acetabular		
	Reaming (AO/ASIF Coupling) – 01		
	Reaming Speed of 340 rpm	Reaming Speed of 300 - 340 rpm	
	Roaming Torque of 13 Nm	Roaming Torque of 12-15 Nm	
8.	Oscillating Saw attachment – 01		
	The amplitude 4.5°	The amplitude 4 - 4.5°	
	Attachment can be locked in 8 different	Attachment can be locked in 8 - 12 positions	
	positions		
		It should be USFDA/ European CE Certified	
		2 Years warranty and 5 Years CMC should be	
		included	

Item No. 7 Dual Cuff Tourniquet

S. No.	Tender Specification	Amended as
0	Cuff pressure: Adjustable 100 to 450 mmHg	100 to 475mmHg or more
с.	Green led for inflate & red led for deflate	can be other colours also
	<u>Alarms:</u>	
2	Cuff pressure is out of range for more than 11 sec. during operation.	Cuff pressure is out of range for more than 10-15 sec. during operation.
4	3 beeps - 9 min, prior to set time	3 beeps - 5-15 min, prior to set time
0	Battery backup of 2 hrs so that it can be used during one surgical procedure to allow bilateral knee procedures.	Battery Backup 2 to 5 hrs
0	Battery back up of 2 hrs, so that it can be used during patient transport and to be used during a power failure. No interruption in the procedure while the cuff is inflated - automatically transfers power to the battery.	Battery Backup 2 to 5 hrs
		2 year warranty and 5 year CMC should be included

Bid sale, submission and opening date for items 2 to 10 has been extended as per details given in Table -1:

Table -1					
SI. No.	Description	Revised Schedule			
i.	Sale date of the tender	04.08.17, 3.00 P.M.			
ii.	Closing date & time for receipt of tender	04.08.17, 3.30 P.M.			
iii.	Time and date of Opening of Tenders	04.08.17, 4.00 P.M.			

All other terms and conditions of the tender enquiry document shall remain unchanged.

Prospective bidders are advised to regularly visit HSCC website/ CPPP website for corrigendum /amendments etc. if any, as these will be notified on these portals only. No separate advertisement will published in the news papers in this regard.

s/d CGM, HSCC India Limited For and on behalf of DGMER, Panchkula