

Amendment No. 1**Sub: Amendment to the referred tender enquiry****Ref.: Tender Enquiry HITES/PCD/PMSSY-III/34/Mix/18-19 dated 09/08/2018**

The following changes are being incorporated in the above referred Tender Enquiry Document.

**Section I
Notice Inviting Tender****Existing:**

| Sl. No. | Rfx Number | Name of the item | Department | Qty. | Tender Fee inclusive of GST in INR | Earnest Money Deposit in INR |
|---------|------------|--|---------------------------|-------|------------------------------------|------------------------------|
| 1 | 3000003223 | Surgical Micro Motor System | Burns and Plastic Surgery | 9 | 590 | 10,800 |
| 2 | 3000003218 | Nerve stimulator (intra operative) | | 4 | 590 | 24,000 |
| 3 | 3000003215 | Hand held Doppler (vascular) | | 5 | 590 | 15,000 |
| 4 | 3000003212 | Battery operated Dermatome | | 10 | 2,360 | 1,00,000 |
| 5 | 3000003216 | Maxillo Facial Instrument Set | | 7 | 2,360 | 1,40,000 |
| 6 | 3000003214 | Diode Laser | | 4 | 3,540 | 3,20,000 |
| 7 | 3000003222 | Skin Graft Mesher | | 17 | 2,360 | 1,70,000 |
| 8 | 3000003221 | Powered Liposuction Set | | 5 | 3,540 | 2,50,000 |
| 9 | 3000003217 | Nd Yag Laser with IPL | | 4 | 3,540 | 4,80,000 |
| 10 | 3000003220 | Pneumatic Tourniquet | | 26 | 3,540 | 5,20,000 |
| 11 | 3000003213 | CO2 Laser | | 9 | 5,900 | 12,60,000 |
| 12 | 3000003219 | Operating Microscope (Plastic Surgery) | | 18 | 5,900 | 32,40,000 |
| 13 | 3000003233 | PD Cyler | Nephrology | 4 | 1,180 | 64,000 |
| 14 | 3000003301 | Arthroscopy System | Orthopedic | 4 | 2,360 | 4,80,000 |
| 15 | 3000003245 | Resuscitation Equipment | Paediatric Surgery | 9 | 590 | 9,000 |
| 16 | 3000003237 | Irradiance Meter for phototherapy | | 12 | 590 | 24,000 |
| 17 | 3000003239 | OAE Machine | | 4 | 1,180 | 56,000 |
| 18 | 3000003242 | Paediatric neuroendoscope | | 4 | 2,360 | 1,60,000 |
| 19 | 3000003234 | Air Oxygen blender | | 24 | 590 | 48,000 |
| 20 | 3000003246 | Transcutaneous Bilirubin Analyzer | | 7 | 1,180 | 56,000 |
| 21 | 3000003243 | Paediatric URS | | 4 | 1,180 | 80,000 |
| 22 | 3000003238 | LED Phototherapy Unit | | 82 | 1,180 | 82,000 |
| 23 | 3000003235 | Bubble CPAP Machine | | 29 | 3,540 | 3,48,000 |
| 24 | 3000003236 | Cystoscope and Resectoscope - Paediatric | | 11 | 3,540 | 4,40,000 |
| 25 | 3000003244 | Pediatric Open Surgical Instruments | | 18 | 3,540 | 7,20,000 |
| 26 | 3000003241 | OT Table - (Paediatric) | 11 | 3,540 | 7,70,000 | |

| Sl. No. | Rfx Number | Name of the item | Department | Qty. | Tender Fee inclusive of GST in INR | Earnest Money Deposit in INR |
|---------|------------|--|---------------------------------------|------|------------------------------------|------------------------------|
| 27 | 3000003240 | Open Care System | | 151 | 5,900 | 24,16,000 |
| 28 | 3000003298 | Flexible Rhino-Pharyngo Laryngoscope | ENT | 4 | 1,180 | 80,000 |
| 29 | 3000003294 | Esophagoscopy | | 4 | 2,360 | 1,20,000 |
| 30 | 3000003293 | Oscillating saw system and otology drill system | | 4 | 2,360 | 1,60,000 |
| 31 | 3000003292 | Operating microscope | | 4 | 3,540 | 6,40,000 |
| 32 | 3000003302 | Minor OT Table | | 4 | 1,180 | 56,000 |
| 33 | 3000003305 | Mobile Examination Light | Surgery | 42 | 590 | 42,000 |
| 34 | 3000003303 | OT light for minor OT | | 4 | 1,180 | 80,000 |
| 35 | 3000003299 | Low temperature sterilizer | | 10 | 3,540 | 8,00,000 |
| 36 | 3000003300 | ETO sterilizer | | 10 | 3,540 | 6,00,000 |
| 37 | 3000003304 | Open Surgery Instruments (Set) for General Surgery | | 15 | 5,900 | 12,00,000 |
| 38 | 3000003206 | Oxygen Concentrator | Anesthesia | 10 | 590 | 8,000 |
| 39 | 3000003208 | PCA Pump | | 10 | 590 | 20,000 |
| 40 | 3000003211 | Transport Monitor | | 21 | 2,360 | 1,05,000 |
| 41 | 3000003207 | Patient Warming System | | 88 | 2,360 | 1,76,000 |
| 42 | 3000003209 | Suction Machine | | 400 | 3,540 | 4,00,000 |
| 43 | 3000003210 | Syringe Infusion Pump | | 2000 | 5,900 | 20,00,000 |
| 44 | 3000003225 | Rotablation Machine | Cardiology | 4 | 2,360 | 1,07,200 |
| 45 | 3000003224 | IVUS | | 4 | 3,540 | 5,20,000 |
| 46 | 3000003227 | Surgical LED head light | CTVS | 5 | 590 | 10,000 |
| 47 | 3000003228 | Surgical Xenon head light and light source | | 4 | 590 | 48,000 |
| 48 | 3000003226 | Electric operated sternum system | | 19 | 1,180 | 76,000 |
| 49 | 3000003230 | Vascular Doppler for coronary Graft | | 18 | 3,540 | 3,60,000 |
| 50 | 3000003229 | Ultrasonic Surgical Aspirator/Dissceter(CUSA) | | 10 | 3,540 | 5,60,000 |
| 51 | 3000003231 | Insulin Pump with Integrated CGMS | Endocrinology | 10 | 3,540 | 2,80,000 |
| 52 | 300000323 | Endoscopic washer and disinfectant system | Medical and Surgical Gastroenterology | 6 | 3,540 | 2,40,000 |
| 53 | 3000003247 | 300 mA HF X-Ray Machine | Radiology | 16 | 3,540 | 2,56,000 |
| 54 | 3000003248 | 500 mA HF X-Ray Machine | | 16 | 3,540 | 4,80,000 |
| 55 | 3000003291 | 3D Laparoscopy System | Urology | 6 | 5,900 | 12,00,000 |

Read as:

| Sl. No. | Rfx Number | Name of the item | Department | Qty. | Tender Fee inclusive of GST in INR | Earnest Money Deposit in INR |
|---------|------------|---|---------------------------------------|------|------------------------------------|------------------------------|
| 1 | 3000003206 | Oxygen Concentrator | Anesthesia | 10 | 590 | 8,000 |
| 2 | 3000003207 | Patient Warming System | Anesthesia | 88 | 2,360 | 1,76,000 |
| 3 | 3000003208 | PCA Pump | Anesthesia | 10 | 590 | 20,000 |
| 4 | 3000003209 | Suction Machine | Anesthesia | 400 | 3,540 | 4,00,000 |
| 5 | 3000003210 | Syringe Infusion Pump | Anesthesia | 2000 | 5,900 | 20,00,000 |
| 6 | 3000003211 | Transport Monitor | Anesthesia | 21 | 2,360 | 1,05,000 |
| 7 | 3000003212 | Battery operated Dermatome | Burns and Plastic Surgery | 10 | 2,360 | 1,00,000 |
| 8 | 3000003213 | CO2 Laser | Burns and Plastic Surgery | 9 | 5,900 | 12,60,000 |
| 9 | 3000003214 | Diode Laser | Burns and Plastic Surgery | 4 | 3,540 | 3,20,000 |
| 10 | 3000003215 | Hand held Doppler (vascular) | Burns and Plastic Surgery | 5 | 590 | 15,000 |
| 11 | 3000003216 | Maxillo Facial Instrument Set | Burns and Plastic Surgery | 7 | 2,360 | 1,40,000 |
| 12 | 3000003217 | Nd Yag Laser with IPL | Burns and Plastic Surgery | 4 | 3,540 | 4,80,000 |
| 13 | 3000003218 | Nerve stimulator (intra operative) | Burns and Plastic Surgery | 4 | 590 | 24,000 |
| 14 | 3000003219 | Operating Microscope (Plastic Surgery) | Burns and Plastic Surgery | 18 | 5,900 | 32,40,000 |
| 15 | 3000003220 | Pneumatic Tourniquet | Burns and Plastic Surgery | 26 | 3,540 | 5,20,000 |
| 16 | 3000003221 | Powered Liposuction Set | Burns and Plastic Surgery | 5 | 3,540 | 2,50,000 |
| 17 | 3000003222 | Skin Graft Mesher | Burns and Plastic Surgery | 17 | 2,360 | 1,70,000 |
| 18 | 3000003223 | Surgical Micro Motor System | Burns and Plastic Surgery | 9 | 590 | 10,800 |
| 19 | 3000003224 | IVUS | Cardiology | 4 | 3,540 | 5,20,000 |
| 20 | 3000003225 | Rotablation Machine | Cardiology | 4 | 2,360 | 1,07,200 |
| 21 | 3000003226 | Electric operated sternum system | CTVS | 19 | 1,180 | 76,000 |
| 22 | 3000003227 | Surgical LED head light | CTVS | 5 | 590 | 10,000 |
| 23 | 3000003228 | Surgical Xenon head light and light source | CTVS | 4 | 590 | 48,000 |
| 24 | 3000003229 | Ultrasonic Surgical Aspirator/Dissceter(CUSA) | CTVS | 10 | 3,540 | 5,60,000 |
| 25 | 3000003230 | Vascular Doppler for coronary Graft | CTVS | 18 | 3,540 | 3,60,000 |
| 26 | 3000003231 | Insulin Pump with Integrated CGMS | Endocrinology | 10 | 3,540 | 2,80,000 |
| 27 | 3000003232 | Endoscopic washer and disinfecter system | Medical and Surgical Gastroenterology | 6 | 3,540 | 2,40,000 |

| Sl. No. | Rfx Number | Name of the item | Department | Qty. | Tender Fee inclusive of GST in INR | Earnest Money Deposit in INR |
|---------|------------|--|--------------------|------|------------------------------------|------------------------------|
| 28 | 3000003233 | PD Cycler | Nephrology | 4 | 1,180 | 64,000 |
| 29 | 3000003234 | Air Oxygen blender | Paediatric Surgery | 24 | 590 | 48,000 |
| 30 | 3000003235 | Bubble CPAP Machine | Paediatric Surgery | 29 | 3,540 | 3,48,000 |
| 31 | 3000003236 | Cystoscope and Resectoscope - Paediatric | Paediatric Surgery | 11 | 3,540 | 4,40,000 |
| 32 | 3000003237 | Irradiance Meter for phototherapy | Paediatric Surgery | 12 | 590 | 24,000 |
| 33 | 3000003238 | LED Phototherapy Unit | Paediatric Surgery | 82 | 1,180 | 82,000 |
| 34 | 3000003239 | OAE Machine | Paediatric Surgery | 4 | 1,180 | 56,000 |
| 35 | 3000003240 | Open Care System | Paediatric Surgery | 151 | 5,900 | 24,16,000 |
| 36 | 3000003241 | OT Table - (Paediatric) | Paediatric Surgery | 11 | 3,540 | 7,70,000 |
| 37 | 3000003242 | Paediatric neuroendoscope | Paediatric Surgery | 4 | 2,360 | 1,60,000 |
| 38 | 3000003243 | Paediatric URS | Paediatric Surgery | 4 | 1,180 | 80,000 |
| 39 | 3000003244 | Pediatric Open Surgical Instruments | Paediatric Surgery | 18 | 3,540 | 7,20,000 |
| 40 | 3000003245 | Resuscitation Equipment | Paediatric Surgery | 9 | 590 | 9,000 |
| 41 | 3000003246 | Transcutaneous Bilirubin Analyzer | Paediatric Surgery | 7 | 1,180 | 56,000 |
| 42 | 3000003247 | 300 mA HF X-Ray Machine | Radiology | 16 | 3,540 | 2,56,000 |
| 43 | 3000003248 | 500 mA HF X-Ray Machine | Radiology | 16 | 3,540 | 4,80,000 |
| 44 | 3000003291 | 3D Laparoscopy System | Urology | 6 | 5,900 | 12,00,000 |
| 45 | 3000003292 | Operating microscope | ENT | 4 | 3,540 | 6,40,000 |
| 46 | 3000003293 | Oscillating saw system and otology drill system | ENT | 4 | 2,360 | 1,60,000 |
| 47 | 3000003294 | Esophagoscopy | ENT | 4 | 2,360 | 1,20,000 |
| 48 | 3000003298 | Flexible Rhino-Pharyngo Laryngoscope | ENT | 4 | 1,180 | 80,000 |
| 49 | 3000003299 | Low temperature sterilizer | Surgery | 10 | 3,540 | 8,00,000 |
| 50 | 3000003300 | ETO sterilizer | Surgery | 10 | 3,540 | 6,00,000 |
| 51 | 3000003301 | Arthroscopy System | Orthopedic | 4 | 2,360 | 4,80,000 |
| 52 | 3000003302 | Minor OT Table | Surgery | 4 | 1,180 | 56,000 |
| 53 | 3000003303 | OT light for minor OT | Surgery | 4 | 1,180 | 80,000 |
| 54 | 3000003304 | Open Surgery Instruments (Set) for General Surgery | Surgery | 15 | 5,900 | 12,00,000 |
| 55 | 3000003305 | Mobile Examination Light | Surgery | 42 | 590 | 42,000 |

Section VI
List of Requirement

Existing:

| Sl. No. | Rfx Number | Name of the item | Qty. | Warranty Period in years | CMC Period in years |
|---------|------------|---|------|--------------------------|---------------------|
| 1 | 3000003206 | Oxygen Concentrator | 10 | 5 | 5 |
| 2 | 3000003207 | Patient Warming System | 88 | 5 | 5 |
| 3 | 3000003208 | PCA Pump | 10 | 5 | 5 |
| 4 | 3000003209 | Suction Machine | 263 | 5 | 5 |
| 5 | 3000003210 | Syringe Infusion Pump | 1100 | 5 | 5 |
| 6 | 3000003211 | Transport Monitor | 21 | 5 | 5 |
| 7 | 3000003212 | Battery operated Dermatome | 10 | 5 | 5 |
| 8 | 3000003213 | CO2 Laser | 9 | 5 | 5 |
| 9 | 3000003214 | Diode Laser | 2 | 5 | 5 |
| 10 | 3000003215 | Hand held Doppler (vascular) | 5 | 5 | 5 |
| 11 | 3000003216 | Maxillo Facial Instrument Set | 7 | 5 | NA |
| 12 | 3000003217 | Nd Yag Laser with IPL | 3 | 5 | 5 |
| 13 | 3000003218 | Nerve stimulator (intra operative) | 2 | 5 | 5 |
| 14 | 3000003219 | Operating Microscope (Plastic Surgery) | 18 | 5 | 5 |
| 15 | 3000003220 | Pneumatic Tourniquet | 26 | 5 | 5 |
| 16 | 3000003221 | Powered Liposuction Set | 5 | 5 | 5 |
| 17 | 3000003222 | Skin Graft Mesher | 17 | 5 | 5 |
| 18 | 3000003223 | Surgical Micro Motor System | 9 | 5 | 5 |
| 19 | 3000003224 | IVUS | 1 | 5 | 5 |
| 20 | 3000003225 | Rotablation Machine | 3 | 5 | 5 |
| 21 | 3000003226 | Electric operated sternum system | 19 | 5 | 5 |
| 22 | 3000003227 | Surgical LED head light | 5 | 5 | 5 |
| 23 | 3000003228 | Surgical Xenon head light and light source | 4 | 5 | 5 |
| 24 | 3000003229 | Ultrasonic Surgical Aspirator/Disscator(CUSA) | 10 | 5 | 5 |
| 25 | 3000003230 | Vascular Doppler for coronary Graft | 18 | 5 | 5 |
| 26 | 3000003231 | Insulin Pump with Integrated CGMS | 2 | 5 | 5 |
| 27 | 3000003232 | Endoscopic washer and disinfecter system | 1 | 5 | 5 |
| 28 | 3000003233 | PD Cycler | 3 | 5 | 5 |
| 29 | 3000003234 | Air Oxygen blender | 24 | 5 | 5 |
| 30 | 3000003235 | Bubble CPAP Machine | 29 | 5 | 5 |
| 31 | 3000003236 | Cystoscope and Resectoscope - Paediatric | 11 | 5 | 5 |
| 32 | 3000003237 | Irradiance Meter for phototherapy | 12 | 5 | 5 |
| 33 | 3000003238 | LED Phototherapy Unit | 82 | 5 | 5 |
| 34 | 3000003239 | OAE Machine | 2 | 5 | 5 |
| 35 | 3000003240 | Open Care System | 151 | 5 | 5 |
| 36 | 3000003241 | OT Table - (Paediatric) | 11 | 5 | 5 |
| 37 | 3000003242 | Paediatric neuroendoscope | 1 | 5 | 5 |
| 38 | 3000003243 | Paediatric URS | 3 | 5 | 5 |
| 39 | 3000003244 | Pediatric Open Surgical Instruments | 18 | 5 | NA |
| 40 | 3000003245 | Resuscitation Equipment | 9 | 5 | 5 |
| 41 | 3000003246 | Transcutaneous Bilirubin Analyzer | 7 | 5 | 5 |

| Sl. No. | Rfx Number | Name of the item | Qty. | Warranty Period in years | CMC Period in years |
|---------|------------|--|------|--------------------------|---------------------|
| 42 | 3000003247 | 300 mA HF X-Ray Machine | 16 | 5 | 5 |
| 43 | 3000003248 | 500 mA HF X-Ray Machine | 16 | 5 | 5 |
| 44 | 3000003291 | 3D Laparoscopy System | 1 | 5 | 5 |
| 45 | 3000003292 | Operating microscope | 1 | 5 | 5 |
| 46 | 3000003293 | Oscillating saw system and otology drill system | 1 | 5 | 5 |
| 47 | 3000003294 | Esophagoscopy | 1 | 5 | 5 |
| 48 | 3000003298 | Flexible Rhino-Pharyngo Laryngoscope | 1 | 5 | 5 |
| 49 | 3000003299 | Low temperature sterilizer | 3 | 5 | 5 |
| 50 | 3000003300 | ETO sterilizer | 6 | 5 | 5 |
| 51 | 3000003301 | Arthroscopy System | 1 | 5 | 5 |
| 52 | 3000003302 | Minor OT Table | 3 | 5 | 5 |
| 53 | 3000003303 | OT light for minor OT | 3 | 5 | 5 |
| 54 | 3000003304 | Open Surgery Instruments (Set) for General Surgery | 9 | 5 | 5 |
| 55 | 3000003305 | Mobile Examination Light | 42 | 5 | 5 |

Read as:

| Sl. No. | Rfx Number | Name of the item | Qty. | Warranty Period in years | CMC Period in years |
|---------|------------|---|------|--------------------------|---------------------|
| 1 | 3000003206 | Oxygen Concentrator | 10 | 5 | 5 |
| 2 | 3000003207 | Patient Warming System | 88 | 5 | 5 |
| 3 | 3000003208 | PCA Pump | 10 | 5 | 5 |
| 4 | 3000003209 | Suction Machine | 400 | 5 | 5 |
| 5 | 3000003210 | Syringe Infusion Pump | 2000 | 5 | 5 |
| 6 | 3000003211 | Transport Monitor | 21 | 5 | 5 |
| 7 | 3000003212 | Battery operated Dermatome | 10 | 5 | 5 |
| 8 | 3000003213 | CO2 Laser | 9 | 5 | 5 |
| 9 | 3000003214 | Diode Laser | 4 | 5 | 5 |
| 10 | 3000003215 | Hand held Doppler (vascular) | 5 | 5 | 5 |
| 11 | 3000003216 | Maxillo Facial Instrument Set | 7 | 5 | NA |
| 12 | 3000003217 | Nd Yag Laser with IPL | 4 | 5 | 5 |
| 13 | 3000003218 | Nerve stimulator (intra operative) | 4 | 5 | 5 |
| 14 | 3000003219 | Operating Microscope (Plastic Surgery) | 18 | 5 | 5 |
| 15 | 3000003220 | Pneumatic Tourniquet | 26 | 5 | 5 |
| 16 | 3000003221 | Powered Liposuction Set | 5 | 5 | 5 |
| 17 | 3000003222 | Skin Graft Mesher | 17 | 5 | 5 |
| 18 | 3000003223 | Surgical Micro Motor System | 9 | 5 | 5 |
| 19 | 3000003224 | IVUS | 4 | 5 | 5 |
| 20 | 3000003225 | Rotablation Machine | 4 | 5 | 5 |
| 21 | 3000003226 | Electric operated sternum system | 19 | 5 | 5 |
| 22 | 3000003227 | Surgical LED head light | 5 | 5 | 5 |
| 23 | 3000003228 | Surgical Xenon head light and light source | 4 | 5 | 5 |
| 24 | 3000003229 | Ultrasonic Surgical Aspirator/Dissceter(CUSA) | 10 | 5 | 5 |
| 25 | 3000003230 | Vascular Doppler for coronary Graft | 18 | 5 | 5 |
| 26 | 3000003231 | Insulin Pump with Integrated CGMS | 10 | 5 | 5 |

| Sl. No. | Rfx Number | Name of the item | Qty. | Warranty Period in years | CMC Period in years |
|---------|------------|--|------|--------------------------|---------------------|
| 27 | 3000003232 | Endoscopic washer and disinfectant system | 6 | 5 | 5 |
| 28 | 3000003233 | PD Cycler | 4 | 5 | 5 |
| 29 | 3000003234 | Air Oxygen blender | 24 | 5 | 5 |
| 30 | 3000003235 | Bubble CPAP Machine | 29 | 5 | 5 |
| 31 | 3000003236 | Cystoscope and Resectoscope - Paediatric | 11 | 5 | 5 |
| 32 | 3000003237 | Irradiance Meter for phototherapy | 12 | 5 | 5 |
| 33 | 3000003238 | LED Phototherapy Unit | 82 | 5 | 5 |
| 34 | 3000003239 | OAE Machine | 4 | 5 | 5 |
| 35 | 3000003240 | Open Care System | 151 | 5 | 5 |
| 36 | 3000003241 | OT Table - (Paediatric) | 11 | 5 | 5 |
| 37 | 3000003242 | Paediatric neuroendoscope | 4 | 5 | 5 |
| 38 | 3000003243 | Paediatric URS | 4 | 5 | 5 |
| 39 | 3000003244 | Pediatric Open Surgical Instruments | 18 | 5 | NA |
| 40 | 3000003245 | Resuscitation Equipment | 9 | 5 | 5 |
| 41 | 3000003246 | Transcutaneous Bilirubin Analyzer | 7 | 5 | 5 |
| 42 | 3000003247 | 300 mA HF X-Ray Machine | 16 | 5 | 5 |
| 43 | 3000003248 | 500 mA HF X-Ray Machine | 16 | 5 | 5 |
| 44 | 3000003291 | 3D Laparoscopy System | 6 | 5 | 5 |
| 45 | 3000003292 | Operating microscope | 4 | 5 | 5 |
| 46 | 3000003293 | Oscillating saw system and otology drill system | 4 | 5 | 5 |
| 47 | 3000003294 | Esophagoscopy | 4 | 5 | 5 |
| 48 | 3000003298 | Flexible Rhino-Pharyngo Laryngoscope | 4 | 5 | 5 |
| 49 | 3000003299 | Low temperature sterilizer | 10 | 5 | 5 |
| 50 | 3000003300 | ETO sterilizer | 10 | 5 | 5 |
| 51 | 3000003301 | Arthroscopy System | 4 | 5 | 5 |
| 52 | 3000003302 | Minor OT Table | 4 | 5 | 5 |
| 53 | 3000003303 | OT light for minor OT | 4 | 5 | 5 |
| 54 | 3000003304 | Open Surgery Instruments (Set) for General Surgery | 15 | 5 | 5 |
| 55 | 3000003305 | Mobile Examination Light | 42 | 5 | 5 |

Section VII
Technical Specification

Item sl. no. 02

Patient warming system (Rfx. No. 3000003207)

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|--------------------|--|--|
| I. 2 | Should have Two Air flow setting for the air flow 30-50cfm for adult and infant patient in same machine. | Should have Air flow setting for the air flow minimum 25cfm or more for adult and infant patient in same machine. |
| I.4 | Should have at-least 3 temperature control setting. | Should have temperature control settings. |
| I.7 | Should have microprocessor control system to allow a multi-staged Heater. | Should have microprocessor control system. |
| I. 8 | Three heater elements | Deleted |

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|--------------------|--|--|
| I.13 | Blanket should not be more than 160 gm. weight. | Blanket should be latex free and flame resistant material. |
| I.15 | Should ensure even temperature at all point of blanket | Deleted |
| I.18 | Offered model should be USFDA or European CE with four digit notified body number approved | Offered model should be USFDA or European CE with four digit notified body number or BIS approved |

Item sl. no. 03**PCA PUMP (RFx. No. 300003208)**

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|--------------------|--|--|
| 7 | Selectable Occlusion pressure trigger levels from 100 mmHg to 900 mmHg. | Selectable Occlusion pressure trigger levels from 150 mmHg to 900 mmHg or more. |
| 9 | Should have comprehensive alarm package including Occlusion pressure pre-alarm & alarm, End of infusion pre-alarm and alarm, Volume limit pre-alarm & alarm, KVO rate, Low battery pre-alarm and alarm, Line disconnection alarm, Syringe barrel & clasp check, Plunger detection, maintenance reminder alarm etc. | Should have KVO rate setting and comprehensive alarm package including Occlusion pressure pre-alarm & alarm, End of infusion pre-alarm and alarm, Volume limit pre-alarm & alarm, Low battery pre-alarm and alarm, Syringe barrel & clasp check, Plunger detection. |
| 10 | Battery back should be for about 6 - 7 hr at 5mljhr for 50ml syringes with a provision to display residual battery life in hours and minutes. | Battery back should be for about 6 - 7 hr at 5mljhr for 50ml syringes with a provision to display residual battery life in hours and minutes/ graphical/pictorial. |

Item sl. no. 04**Suction Machine (RFx. No. 300003209)**

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|--------------------|--|---|
| 1 | High vacuum suction unit, run on electricity with two section jars of 4-5 liters capacity each. If one jar filled, it should be automatically/manually connect to other jar. | High vacuum suction unit, run on electricity with two section jars of 3-5 liters capacity each. If one jar filled, it should be automatically/manually connect to other jar. |
| 5 | It should be heavy duty and noiseless, with piston/cylinder technology. | It should be heavy duty and noiseless (less than 45dB), with piston/cylinder technology. |
| 6 | Should be able to create desired maximum vacuum in least possible time, vacuum should be up to -90 K pascal with minimum capacity of 60L/min | Should be able to create desired maximum vacuum in least possible time, vacuum should be up to -90 K pascal with minimum capacity of 50L/min |
| 10 | Should be CE or USFDA for quality and safety purpose. | Should be European CE or USFDA or BIS approved |

Item sl. no. 05**Syringe Infusion pump (RFx. No. 3000003210)**

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|-------------------------------|--|---|
| 13 | Should have comprehensive ALARM package including: Occlusion limit exceed alarm. Near end of infusion pre-alarm & alarm, Volume limit pre-alarm & alarm, KVO rate flow, Low battery pre-alarm and alarm, AC power failure and Drive disengaged alarm | Should have KVO rate setting and comprehensive ALARM package including: Occlusion limit exceed alarm. Near end of infusion pre-alarm & alarm, Volume limit pre-alarm & alarm, Low battery pre-alarm and alarm, AC power failure and Drive disengaged alarm |
| 15 | Mounting device/ Docking Station for at least four pumps as per requirement so as to enable to power up to 4 pumps with one power cord when mounted on IV pole (Price to be quoted separately) | Docking Station for at least four pumps as per requirement so as to enable to power up to 4 pumps with one power cord when mounted on IV pole (Price to be quoted separately) |

Item sl. no. 06**Transport Monitor (RFx. No. 3000003211)**

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|-------------------------------|---|----------------|
| 16 | Product should have Airworthiness RTCA DO-160 D, section 7,8,21 and Vibration standard MIL STD 810F, method 514.5 certifications. | Deleted |

Item sl. no. 19**IVUS (RFx. No. 3000003224)**

| Tender Page & Para | TENDER SPECIFICATION | READ AS |
|-------------------------------|---|--|
| 2 | Should be a Windows based system capable of accepting phased array transducer technology | Should be a Windows based system capable of accepting phased array/Mechanical transducer technology |
| 16 | Should have facility to incorporate coronary angiographic data. | Deleted |
| 17 | Should be compatible to be incorporated to existing Cathlab system | Deleted |
| 18 | Should have the advanced features like Virtual Histology. | Deleted |
| 19 | The system should be preferably upgradable to incorporate other advanced technologies like FFR, OCT etc. in future. | The system should be preferably upgradable to incorporate other advanced technologies like FFR etc. in future. |
| 21 | Accessories: Reusable pullback device (5 Nos.) | Accessories: Reusable pullback device (2 Nos.) or Single use pullback device 10Nos. |

Item sl. no. 22**RFX No.300003227 - Surgical LED head light**

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|--------------------|--|--|
| 8 | white light | Deleted. |
| 9 | Luminosity adjustable from 10 to 100 mm at a working distance of 40 cm | Luminosity should be adjustable and spot size from 30 to 100 mm or more at a working distance of 40 cm |
| 10 | Soft flexible headband | Adjustable headband. |
| BOQ 2 | Rechargeable battery 3 nos | Rechargeable battery Qty :-2 nos |
| BOQ 3 | Battery charger 2 nos | Battery charger with battery Holder Qty :-1 no |
| BOQ 4 | Box for head light band and spare 1 No | Box/ Bag for head light band |

Item sl. no. 23**RFX No.300003228 - Surgical Xenon head light and light Source**

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|--------------------|--|--|
| 4 | Simple 2-point adjustment, comfortable to fit for all heads of all sizes: 2 nos. Easy to reach 4-position intensity switch | Simple 2-point adjustment, comfortable to fit for all heads of all sizes: 1 no. Easy to reach 4-position intensity switch |
| BOQ 2 | Head light band with fiber optic cable 2 nos | Head light band with fiber optic cable 1 no. |

Item sl. no. 24**Ultrasonic Surgical aspirator /Dissector (CUSA) - RFX No.300003229**

| Tender Page & Para | TENDER SPECIFICATION | READ AS |
|--------------------|---|--|
| 2 | The hand piece should work on Piezo Ceramic/piezoelectric Technology. | The hand piece should work on Piezo Ceramic/Piezoelectric / Magnetostrictive Technology. |
| 3 | The system should have wide range of variety of hand pieces for different applications | Deleted. |
| 4 | The system should have at least two different range of working frequency hand pieces(25, 34/35 kHz). If system supports 55KHz also then quote separately | The system should have at least two different range of working frequency hand pieces(23/25, 34/35/36 kHz). Or Two hand pieces of frequency 23Hz or more . |
| 6 | The handpiece should be provided with multiple tips (both straight with angled at the tip and straight) for aspiration | The handpiece should be provided with multiple tips (both straight with angled at the tip and straight) for aspiration and fragmentation. |
| 10 | The system should have irrigation flow rate of 40 ml / min or more | The system should have irrigation flow rate of 25ml / min or more |
| 14 | Trolley for the machine is to be provided. | Trolley for the machine is to be provided and should be from OEM. |
| A & B | A. For 25kHz hand piece: (i) Standard tips for micro length 11cm or more and 12 cm or more - Qty 05 each (ii) Standard tips for Macro 11cm or more - Qty 05 | A. For hand pieces: (i) Standard tips for micro length - Qty 05 Nos. (ii) Standard tips for Macro Qty 05 (iii) Standard tips for high fibrotic lesion Qty 05 nos. |

| Tender Page & Para | TENDER SPECIFICATION | READ AS |
|--------------------|---|---|
| | (iii) Standard tips for high fibrotic lesion (standard) outer diameter 1.9mm, length 11cm or more and 2.40mm, length 11cm or more - Qty 05 each (iv) Tip for up roofing the bone (bone sculpting): a. length 7.5in, length 20cm or more - qty 05 b. 3.8in, with length 9.5cm ore more - qty 05 c. 4.5in, with length 11cm or more- qty 05 d. 3.5in or more, length 7.5in or more with 2.5mm outer diameter or more - qty 05 (v) Ring type tip with outer diameter 3.75mm or more - Qty 05 B. For 34/35 kHz hand piece: Straight tip with length 12cm or more - Qty 05 no's | iv)Standard tips - 05 Nos |
| | Other Accessories 1. Step Torque wrench, Offset (7mm) 2. Plastic Suction Canister, Reusable, qty 5 no's. 3. Disposable Suction Canister Liner, qty 10 no's. 4. Disposable Tubing Set & Extender Filter Tubing, qty 10 no's. 5. Sterilization Tray (7mm) All disposables and consumables items rate should be quoted separately and it should be fixed for 2 years | Other Accessories 1. Step Torque wrench. 2. Suction Canister, Reusable, qty 5 no's. 3.Deleted. 4. Disposable Tubing Set qty 10 no's. 5. Sterilization Tray Qty 2Nos. All disposables and consumables items rate should be quoted separately and it should be fixed for 2 years BOQ to be amended accordingly. |
| BOQ | | |
| 1 | Ultrasonic Aspirator as specified- 1 Nos. | Ultrasonic Aspirator with two hand pieces as specified- 1 Nos. |
| 2 | A. For 25kHz hand piece: 2.Standard tips for micro length 11cm or more and 12 cm or more - Qty 5 Nos. each 3 Standard tips for Macro 11cm or more - Qty 05 4 Standard tips for high fibrotic lesion (standard) outer diameter 1.9mm, length 11cm or more and 2.40mm, length 11cm or more - Qty 05 each 5.Tip for up roofing the bone (bone sculpting): a. 7.5in, length 20cm or more - qty 05 b. 3.8in, with length 9.5cm ore more - qty 05 5 Nos. c. 4.5in, with length 11cm or more- qty 05 d. 3.5in or more, length 7.5in or more with 2.5mm outer diameter or more - qty 05 6 Ring type tip with outer diameter 3.75mm or more - Qty 05 7 .B. For 34/35 kHz hand piece: Straight tip with length 12cm or more - Qty 05 no's | A. For hand pieces: (i) Standard tips for micro length - Qty 05 Nos. (ii) Standard tips for Macro Qty 05 (iii) Standard tips for high fibrotic lesion Qty 05 nos. iv)Standard tips - 05 Nos |
| 3 | 8. Step Torque wrench, Offset (7mm) 1 Nos. 9 Plastic Suction Canister, Reusable, qty 5 no's. 10 Disposable Suction Canister Liner, qty 10 no's. 11 Disposable Tubing Set & Extender Filter Tubing, qty 10 no's. 12 Sterilization Tray (7mm) Qty 10 Nos | 1. Step Torque wrench.qty 1Nos. 2. Suction Canister, Reusable, qty 5 no's. 3.Deleted. 4. Disposable Tubing Set qty 10 no's. 5. Sterilization Tray Qty 2Nos. |

Item sl. no. 25**RFX No.300003230 - Vascular doppler for Coronary Graft**

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|-------------------------------|---|--|
| 1 | 8MHz, 10MHz and 20MHz Bi-Directional Probe with safety cap - 1 each | 8MHz Bi-Directional Probe with safety cap - 1 each |
| 2 | Multi frequency probes (2,4,5,8,10 & 20 MHz) Facility | Deleted |
| 5 | PPG (Photo Plethysmography) for Artery and vein Study | Deleted |

Item sl. no. 29**Rfx Number:- 300003234-Air Oxygen Blender**

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|-------------------------------|--|--|
| 9 | Bidder should carry out calibration of the equipment in every 6 months | Bidder should carry out calibration of the equipment in every 12 months |

Item sl. no. 30**Rfx Number: - 300003235-Bubble CPAP Machine**

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|-------------------------------|--|--|
| 5 a | Should have the option of using both disposable and reusable circuits. | Should have the option of using disposable circuits . |
| 5. b | Thermoregulation – with both manual and servo modes; (temperature probe, heater source, and a thermostat mechanism are essential) | Thermoregulation – with servo modes ; (temperature probe, heater source, and a thermostat mechanism are essential) |
| 10c | Reusable tubes 2 sets | DELETED |

Item sl. no. 31**Rfx Number: - 300003236 - CYSTOSCOPE & RESECTOSCOPE (PAED.)**

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|-------------------------------|--|---|
| I. 1 | Cystourethroscope for Neonates Compact universal cystourethroscope should have distal tip of 8.5-9.5 Fr. Angle of view should be 10/12 degree, which has working channel of 3.5-6 Fr. | Cystourethroscope for Neonates Compact universal cystourethroscope should have distal tip of 7.5-8.5 Fr . Angle of view should be 6 to 12 degree , which has working channel of 4 to 6 Fr . |
| I.2. | Cystourethroscope for Neonates Compact universal operating cystourethroscope 6 -7.5 Fr, 5-6 deg angle of view. 3-6.5 Fr working channel, working length 120-150mm with irrigation channel | Cystourethroscope for Neonates Compact universal operating cystourethroscope distal tip of 4 to 6 Fr , 5-6 deg angle of view. 3-4 Fr working channel, working length 120-150mm with irrigation channel |
| C. 1 | Electrode : (three each) | Electrode : (three each) |

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|--------------------|---|--|
| | Button electrode, flexible , unipolar , 530 mm length and 3 Fr. Size | Button electrode, flexible , unipolar , 530-580 mm length and 3 Fr. Size |
| II d .2 | Electrodes Cold Knife – set of 6 knife – 1 Nos Urethrotome sheath 8-10Fr - 1 no | Electrodes Cold Knife – set of 6 knife – 1 Nos Urethrotome WITH WORKING ELEMENT 8-10 FR. - 1 NO sheath 8-10Fr - 1 no |
| II e.1 | Rigid/flexible grasping forceps: for Stent Removal Length 25-30 cm, size – 3Fr. (one) | Rigid and flexible grasping forceps: for Stent Removal Length 23-30 cm, size – 3Fr. (one each) |
| II e.2 | Rigid/flexible grasping forceps: for Stent Removal Length not 25-30 cm, size – 3 to 5 Fr. (one) | Rigid and flexible grasping forceps: for Stent Removal Length not 23-30 cm , size – 4 to 5 Fr. Compatible with the Cystourethroscope. (one each) |
| II e .3 | Biopsy forceps: Flexible forceps: Length not <25 mm, size 3 Fr. (one) | Flexible forceps: Length not < 23 cm , size 3 Fr. (one) and should be Compatible with the Cystourethroscope. |
| | Biopsy forceps: Flexible forceps: Length not <25 mm, size 3 to 5 Fr | Flexible forceps: Length not < 23 cm , size 3 to 5 Fr and should be Compatible with the Cystourethroscope. |
| 3) B.2 | Cystourethroscope for children Size 13 Fr. - with two instrument ports capacity | Cystourethroscope for children Size 11 Fr. - with single instrument ports capacity. |

Item sl. no. 34**Rfx Number: - 300003239 OAE Machine**

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|--------------------|--|--|
| 2. f | Stimulus Levels L2- 35 to 65 dB HL (in steps of 5dB) | Stimulus Levels L2- 35 to 65 dB HL (in steps) |
| 3 | Display: LCD-display 4 line x 10 character. | Display: LCD-display |
| 6 | Should have adjustable noise floor. | Should have adjustable noise level. |

Item sl. no. 35**Rfx Number: - 300003240 -Open Care System**

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|--------------------|--|---|
| 7 | Control unit allows air and skin temperature preset (LED indicator) and drives radiant heater output (servo and manual). | Control unit displays air temperature and allows skin temperature preset (LED indicator) and drives radiant heater output (servo and manual) according to skin temperature. |
| 8b | Should have continuous variable bed tilting mechanism for a bed tilt on either side | Deleted. |
| 8d | Should have inbuilt weighing scale which can weigh ranging from 200gm to 7kg (with +/-5gm accuracy) with Tare facility | Amended as Should have inbuilt weighing scale which can weigh ranging from 250gm to 7kg (with +/-5gm accuracy) with Tare facility |
| 14 ii | Heater power should be reduced to 50 - 60% after 10-15 minutes in manual mode for baby safety | Amended as:- Heater power should be reduced to 25% to 40 % after 10-15 minutes in manual mode for baby safety. |

Item sl. no. 36**Rfx Number: - 3000003241-OT Table (Paediatric)**

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|-------------------------------|---|---|
| 4 | Characteristics of the OR table top: OR table top is equipped with for unobstructed intraoperative access for the C-arm over the full length. Table top subdivided into 4 sections: | Characteristics of the OR table top: OR table top is equipped with for unobstructed intraoperative access for the C-arm. Table top subdivided into 4 sections: |
| 4. b | b Back rest, detachable | b Back rest, detachable (OPTIONAL) |
| 5 | Should have a Powered kidney elevator / Kidney bridge position | DELETED |
| 7 | Should have guide rails underneath the table top to allow for inserting of X-ray cassettes over the complete length, including the area of the central seat section | Should have guide rails underneath the table top to allow for inserting of X-ray cassettes over the complete length, including the area of the central seat section. Table top should permit x-ray penetration and fluoroscopy |
| 11. c | Length of OR table top without head rest: 1500 mm or more | Length of OR table top without head rest: 1500 mm (+/- 5 %) or more |
| 11. d | Width of OR table top: 400 mm or more | Width of OR table top: 400 mm to 550 mm |
| 11. e | Total width of OR table top incl. side rails: 400 mm or more | Total width of OR table top incl. side rails: 500 mm or more. |
| 11. i | Total length table base: 1072 mm | Total length table base: 1000 mm (+/- 10 %) |
| 11.j | Max. width of base: 520 mm | Max. width of base: 450 mm (+/- 10%) and it should not exceed the width of the table top. |
| 11. l | Height: 635-1075 mm | Height: 635-1075 mm (+/- 5%) |
| 11m | Height incl. pads: 685 – 1125 mm | Height incl. pads: 685 – 1125 mm (+/-5%) |
| 11.n | Powered kidney position : 220 degree | DELETED |
| 11. p | Trendelenburg / Reverse Trendelenburg: 30° / 31° | Trendelenburg / Reverse Trendelenburg: 20° to 30° |
| 11.r | Leg plate up / down: 30° / 90° | DELETED |

Item sl. no. 45**Operating microscope, (Rfx no 3000003292)**

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|-------------------------------|---|--|
| Page 86 Para.4 | Manual magnification changer, 1:6 ratio in 5 steps.(Max. magnification up to 18.5x or more) | "Magnification changer, 1:6 ratio (Max. magnification up to 18.5x or more)" |
| Para.6 | Motorized Objective lens working distance 200-500 mm, with multifocal objectives (200mm for otology, 300 mm for rhinology and 400mm for laryngology) | "Motorized Objective lens working distance 210-500 mm, with multifocal objectives" |
| Para.7 | Tilt able Binocular tube up to 180 degree | "Tilt able Binocular tube 180 degree or more |
| Para.10 | Complete auto balance by single push button. | "Deleted" |
| Para.14 | Should have closed composite Integrated Three chip HD camera | "Should have Integrated Three chip HD camera" |
| Page 89 Para.15 | Minimum 20" medical grade HD video touch screen monitor compatible with camera, mounted on the microscope arm | "Minimum 17inch medical grade HD monitor compatible with camera, mounted on the microscope arm" |
| Para.17 | Should have closed composite integrated HD digital video recording facility with appropriate video | "Should have integrated HD digital video recording facility with appropriate video editing software" |

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|--------------------|---|-----------|
| | editing software | |
| Page 89 Para.18 | Trolley to keep all accessories/recording device etc. | "Deleted" |

Item sl. no. 46**Oscillating saw system and otology drill system (Rfx no 300003293)**

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|--------------------|---|--|
| 3 | It should have in built user friendly interactive menu and illustrative help guide. | "It should have in built user friendly interactive menu" |
| 6 | It should able to connect multiple hand pieces at a time like High speed Otology drills (Up to 60000 RPM), Micro Saw System like Reciprocating Saw, Oscillating Saw & Sagittal Saw. | "It should able to connect multiple hand pieces at a time like High speed Otology drills (variable RPM range should be minimum 40000), Micro Saw System like Reciprocating Saw, Oscillating Saw & Sagittal Saw. |
| 8 | It should have inbuilt pumps each for Irrigation (5Cc / Min to 100Cc / Min) and Cooling | "It should have inbuilt pumps each for Irrigation (5Cc / Min to 75Cc / Min or more) and Cooling |
| 9 | It should have multifunction ergonomically designed foot control with light emission for easy identification. | "It should have multifunction ergonomically designed foot control" |
| 11 | It should have option for remote control Irrigation to operate from sterile area. | "Deleted" |
| A5 | The finger control should have 'SAFE' position to insert the blades and 'ON' position to activate the hand piece. | "Deleted" |
| A6 | Should operate upto 30000 cpm speed. | "Should operate minimum 15000 cpm speed. |
| A9 | Blades should be of 0.3mm-21.3 mm thickness with fine cutting laser design. | "Blades should be of 0.4mm-1.3 mm thickness with fine cutting laser design. |
| A12 a | Reciprocating blades thickness from 0.3mm with the cutting edge of 25mm | "Reciprocating blades thickness from 0.4 mm or less with the cutting edge of 25mm |
| B3 | There should be auto irrigation port | Amended as "There should be irrigation port |
| B4 | Speed upto 60,000rpm | " Variable Speed minimum 40,000rpm " |
| B5 | Carbide burs should be used, with each burr functional for upto 20 cases | " Reusable Carbide burs should be supplied" |
| B7 | Two sets of burs (diamond & cutting) and blades (Sagittal, reciprocating and scilating) of all sizes | " Two sets each should be supplied: 1. Burs (diamond & cutting (any 5 sizes of each)) 2. Blades (Sagittal, reciprocating and scilating (Any 3 Sizes of each)) 3. Tubing Set(10Nos)" |

Item sl. no. 47**Esophagoscopy. (Rfx no 300003294)**

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|-------------------------------|--|--|
| Page 88 Para.1 | Universal Oesophagoscope with Proximal illumination Adult 250mm length 12x8 mm diameter | " Universal Oesophagoscope with Proximal illumination Adult minimum 250mm length 12x8 mm diameter" |
| Page 88 Para.2 | Universal Oesophagoscope with Proximal illumination Adult 300mm length 16x12 mm diameter | "Universal Oesophagoscope with Proximal illumination Adult minimum 300mm length 16x12 or 12x16 mm diameter |
| Page 88 Para.3 | UNIVERSAL OESAPHAGOSCOPE WITH PROXIMAL ILLUMINATION ADULT 500MM LENGTH 12x8 MM DIAMETER | "UNIVERSAL OESAPHAGOSCOPE WITH PROXIMAL ILLUMINATION ADULT minimum 450MM LENGTH 12x8 or 8x12 MM DIAMETER |
| Page 88 Para.5 | Universal Oesophagoscope with Proximal illumination Child 270mm length 5.5 mm diameter | "Universal Oesophagoscope with Proximal illumination Child minimum 270mm length 5 mm or more diameter |
| Page 88 Para.7 | OPTICAL FORCEPS FOR OESAPHAGOSCOPE ALLIGATOR FOREIGN BODY TO FIT IN 280-300MM OESAPHAGOSCOPE | "OPTICAL FORCEPS FOR OESAPHAGOSCOPE ALLIGATOR FOREIGN BODY TO FIT In minimum 280MM OESAPHAGOSCOPE |
| Page 88 Para.8 | OPTICAL FORCEPS FOR OESAPHAGOSCOPE BIOPSY TO FIT IN 280-300MM OESAPHAGOSCOPE | "OPTICAL FORCEPS FOR OESAPHAGOSCOPE BIOPSY TO FIT IN minimum 280MM OESAPHAGOSCOPE |
| Page 89 Para.10 | Jackson esophageal forcep standard shaft, deep serrated upper moving jaw, 380-400mm length | "Jackson esophageal forcep standard shaft, deep serrated upper moving jaw, minimum 380 mm length |
| Page 89 Para.11 | Foreign body forcep for cutting of denture hooks with good cutting power 400-450mm length | "Foreign body forcep for cutting of denture hooks with good cutting power minimum 400 mm length |
| Page 89 Para.12 | Foreign body forcep alligator jaw with deep serration 320-350mm length 2.0mm shaft diameter | "Foreign body forcep alligator jaw with deep serration minimum 320mm length 2.0mm shaft diameter |
| Page 89 Para.13 | Peanut grasping jaw 330-350mm length 1.5- 2.0mm shaft diameter | "Peanut grasping jaw minimum 330mm length 1.5-2.0mm shaft diameter |
| Page 89 Para.15 | Aspiration tubes rigid 330-350mm length 2-2.5mm diameter | "Aspiration/ Suction tubes rigid minimum 330mm length 2-2.5mm diameter |
| Page 89 Para.16 | Aspiration tubes rigid 480-500 mm length 4.0mm diameter | "Aspiration/ Suction tubes rigid minimum 480 mm length 4.0mm diameter |
| Page 88 Para.17 | COTTON CARRIER WORKING LENGTH 330-350MM | "COTTON CARRIER/Applicator WORKING LENGTH minimum 330MM |
| Page 89 Para.19 | Cold light source 250 Watt | "Xenon light source 300 Watt or more with one spare bulbe" |

Item sl. no. 48**Flexible Rhino-Pharyngo Laryngoscope. (Rfx no 3000003298)**

| Tender Page & Para | TENDER SPECIFICATION | Read as |
|-------------------------------|---|--|
| Page 89 Para.1 | Should be chip on tip with intergrated full HD camera and display | "System should be supplied with full HD camera, Light Source, Video Processor, minimum 24inch Medical Grade Monitor, with suitable cart with UPS" |
| Page 89 Para.2 | Angle of view: 100-110 deg. | "Angle of view should be between: 90-110 deg " |
| Page 89 Para.4 | Outer diameter: 5-5.5 mm | "Outer diameter : 5.5 mm or less" |
| Page 89 Para.6 | Deflection: Upward upto 160 deg, Downward upto 150 deg. | "Deflection: Upward and Downward : 100deg or more " |

Item sl. no. 49**Low Temperature Sterilizer, (Rfx no 3000003299)**

| Tender Page & Para | TENDER SPECIFICATION | READ AS |
|-------------------------------|---|---|
| Page 90. Para.1.1 | Plasma sterilization includes exposing an article to be sterilized to a plasma generated from a gas mixture. The exposure of the article to the plasma is carried out at a pressure of from 0.1 to 10 torr and a chamber temperature of less than 63 degree C for a time period sufficient to effect sterilization. The apparatus for plasma sterilization of articles includes a plasma generator and a sterilizing chamber. | Plasma/non plasma sterilization includes exposing an article to be sterilized to a plasma generated from a gas mixture. The exposure of the article to the plasma is carried out at a pressure of from 0.1 to 10 torr and a chamber temperature of less than 63 degree C for a time period sufficient to effect sterilization. The apparatus for plasma sterilization of articles includes a plasma generator and a sterilizing chamber. |
| 2.1 | Sterilization of Operation Theatre instruments using state-of-art Hydrogen peroxide Gas Plasma Technology and cost effective | Sterilization of Operation Theatre instruments using state-of-art Hydrogen peroxide Technology and cost effective |

Item sl. no. 50**ETO Sterilizer (Rfx no 3000003300)**

| Tender Page & Para | TENDER SPECIFICATION | READ AS |
|-------------------------------|--|---|
| Page 91 Para.15 /Note | SCOPE OF SITE MODIFICATION WORK-The supplier has to undertake supply, Installation, Testing and commissioning of the ETO sterilizers and also undertake all associated civil, mechanical, and electrical, air conditioning and interior furnishing jobs the area allocated for ETO sterilizers (ETO sterilizer rooms) and air-conditioning of Tonnage 2 TR at the ETO room for successful installation & commissioning of ETO sterilizer. | SCOPE OF SITE MODIFICATION WORK-The supplier has to undertake supply, Installation, Testing and commissioning of the ETO sterilizers and also undertake all associated civil, mechanical, and electrical, air conditioning and interior furnishing jobs the area allocated for ETO sterilizers (ETO sterilizer rooms). |

Item sl. no. 52
Minor OT Table, (Rfx no 3000003302)

| Tender Page & Para | TENDER SPECIFICATION | READ AS |
|--------------------|--|--|
| 3.2 a | Height: 700-1040 mm (with 50 -70mm mattress) | Height: 750-1040 mm (with 50 -70mm mattress) |
| 6.3 | International Safety standards like IEC 60601-2-46 or equivalent if applicable | DELETED |

Item sl. no. 53
OT light for minor OT , (Rfx no 3000003303)

| Tender Page & Para | TENDER SPECIFICATION | READ AS |
|--------------------|--|--|
| Page 97. Para e | Illumination Level : 160000Lux (Major Dome & Minor dome) | Illumination Level : 160000Lux Major Dome & Minor dome 120000 Lux |
| Page 97. Para o | Should be provision to mount the camera in one dome. | DELETED |

Item sl. no. 54
Open Surgery Instruments (sets) for General Surgery, (Rfx no 3000003304)

| Tender Page & Para | TENDER SPECIFICATION | READ AS |
|--------------------|---|---|
| Point 2 | Steel Basin a- Small size - 5 , b- Large size - 5 | Steel Basin a- Small size - 5 , b- Large size - 5 (These items can be quoted from 3rd party and no certification is required for the same.) |
| Point 3 | Galley Pots a- 8.3x5.4x4.1 cm 20 | Galley Pots a- 8.3x5.4x4.1 cm 20 (These items can be quoted from 3rd party and no certification is required for the same.) |
| Point 4 | Cheattle forceps 270-280 mm long 10 | Cheattle forceps 270-280 mm long 10 (These items can be quoted from 3rd party and no certification is required for the same.) |
| Pont 5 | Kidney trays a- 170 mm size - 10 b- 250 mm size - 10 c- 275 mm size - 10 | Kidney trays a- 170 mm size - 10 b- 250 mm size - 10 c- 275 mm size - 10 (These items can be quoted from 3rd party and no certification is required for the same.) |
| Point 8 | Towel Clamps a) Jones type. 8-10cm - 60 | Towel Clamps a) Jones type. 8-10cm - 60 |

| Tender Page & Para | TENDER SPECIFICATION | READ AS |
|--------------------|---|---|
| | b) Backhaus type. 8-10 cm - 60 | b) Backhaus type. 8-10 cm - 60 <i>(These items can be quoted from 3rd party and no certification is required for the same.)</i> |
| Point 17 | Favaloro vascular forceps a- 140 mm long 2 | Debakey vascular forceps a- 140 mm long with 2 to 2.5 mm tip - 2 Qty |
| Point 52 | PAYRS stomach clamps large a- 145mm jaw length; 315mm long 2 | 52 stomach clamps large a- 145mm jaw length; 315mm long 2 |
| Point 107 | Container Systems: Metal & Plastic For sterilization and storage of telescopes, hand instruments and other accessories. Different sizes 3 | 107 Container Systems: Metal For sterilization and hand instruments and other accessories. Different sizes -3 |
| | | Added Para:- 1. Variation of (+/- 10%) is acceptable in all the sizes. 2. The 90 % of the total items should be quoted from the same manufacturer and 10 % can be from 3rd party. |

Item sl. no. 55**Mobile Examination Light, (Rfx no 3000003305)**

| Tender Page & Para | TENDER SPECIFICATION | READ AS |
|-----------------------|--|--|
| Page 103. Para.1.2 | Should be halogen bulb of 50/75 W at low voltage, Step down transformer (compact) mounted inside the head. | Should be LED bulb. |
| Page 104. Para.1.1 | To provide cool, intense, focused light of 5000 lux. | To provide cool, intense, focused light of 20000 lux or more. |

All other contents of the tender enquiry including terms & conditions remain unaltered.

Note:

- i. **Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids**