

Corrigendum
In tender document
Tender Enquiry No.24/pedia surgery/181(II)/2016-RISH (ADMN)

Dated: 16-03-2017

As per schedule, Pre- Bid meeting of "Tender for Advance Urodynamic Workstation for Department of Pediatric Surgery was held on 27-02-2017 at 03.00 PM, in the tender opening room.

After consideration by Store Purchase Committee following modification (deletions/additions/replacements) additions for Tender Enquiry No. 24/Pedi Surgery/181(II) /2016-RISH (ADMN) has been made.

page no. 19:-

Point srl no. 1 (e):-

For:- EMG (Electromyography) – wireless.

Read as:- EMG (Electromyography) – wireless/wired

Point srl no. I (h):-

For:- Biofeedback/Pelvic floor rehabilitation (pediatric).

Read as:- Biofeed back therapy.

Point srl no. I (i):-

For:- Statistical Assessment

Read as:- Statistical Assessment to filter the data.

Point srl no. I (j):-

For:- Future upgradation: Ambulatory Urodynamic, Upper GI manometry, Neurourodynamic, Pelvic floor therapy

Read as:- Deleted.

Point srl no. 2 at page no. 19:-

For:- The Urodynamic system and the computer should be separate and not integrated. Should be operable with a laptop/PC/tablet PC withand without wireless blue tooth technology.

Read as:- The Urodynamic system and the computer should be separate and not integrated. Should be operable with a laptop/PC/tablet PC.

Point srl no. 3 at page no. 19:-

For:- The Urodynamic system should have **US FDA clearance.**

Read as:- The Urodynamic system should have **US FDA/European CE certification.**

Point srl no. 5 (c):-

For:- RAM: 326GB (4×8 GB) DDR4 2133 MHz kit.

Read as:- RAM: 32GB (4×8 GB) DDR4 2133 MHz kit.

Point srl no. 5 (U) at page no. 20:-

For:- Warrantee – 02 years

Read as:- Warrantee – 05 years

Point srl no. 5 (v) at page no. 20:-

For:- Comprehensive maintenance contract: Onsite 02 years (including parts & labour).

Read as:- Comprehensive maintenance contract: Onsite 05 years (including parts & labour).

Point srl no. 7 at page no. 20:-

For:- Should have 6 or more curves at once to allow multiple tests on screen.

Read as:- Should have 6 or more curves at once to allow multiple pressure to be visible on screen.

Point srl no. 10 at page no. 20:-

For:- Should have reusable pressure transducers (to be used with Air-Charged and Water-Charged catheters) to measure the vesical, urethral and abdominal pressures, capable of measuring pressure ranges from -50 to + 350cm of water. The transducers can be calibrated through the software/hardware, with auto zero capability. Fitted to bracket or clamp.

Read as:- Should have reusable pressure transducers (to be used with Water-Charged catheters) to measure the vesical, urethral and abdominal pressures, capable of measuring pressure ranges from -50 to + 350cm of water. The transducers should be calibrated through the software/hardware, with auto zero capability and fitted to bracket or clamp. Should supply six reusable pressure transducers.

Point srl no. 11 at page no. 20:-

For:- Uroflow transducers should be weight sensor based, corrosion proof, capable of measuring the flow range from 0 to 50ml/min (sensitive for low flow rates for pediatric use) and volume range of 0 to 1000 ml with a voiding time of 0 to 7200 sec. The software should also have auto zero and auto record capabilities.

Read as:- Uroflow transducer should be weight sensor based, corrosion proof, capable of measuring the flow range from 0 to 50ml/min (sensitive for low flow rates for pediatric use) and volume range 1 to 1000ml with a voiding time of 0 to 7200sec. The software should also have auto zero and auto record capabilities. Should supply uroflow transducer (weight based) one wired and one wireless.

Point srl no. 12 at page no. 20:-

For:- Electromyography(**wireless**) capable of using surface electrodes, needle electrodes, vaginal probe and rectal probe; with a frequency upper limit of 10kHz and a lower limit of 01Hz and a sensitivity of 500uV (full scale). Compatible with biofeedback protocols.

Read as:- Electromyography(**wireless/wired**) capable of using surface electrodes and needle electrodes; with a frequency upper limit of 10kHz and a lower limit of 01Hz and a sensitivity of 500uV (full scale). Compatible with biofeedback protocols. Should supply one EMG amplifier.

Point srl no. 14 at page no. 20:-

For:- Should have Infusion pump controlled by the software, capable of delivering saline from 0 to 150ml/min. in increments of 1ml. The slow fill, medium fill and fast fill values can be changed during the test depending upon the requirements.

Read as:- Should have Infusion pump (with infused volume transducer) controlled by the software, capable of delivering saline from 0 to 150ml/min. in increments of 1ml. The slow fill, medium fill and fast fill values can be changed during the test depending upon the requirements.

Point srl no. 15 at page no. 20:-

For:- Should have integral air pump for UPP/manometry.

Read as:- Deleted

Point srl no. 26(C) at page no. 20:-

For:- Detection method: Temperature.

Read as:- Deleted.

Point srl no. 30 at page no. 21:-

For:- Should be supplied with radio-transparent electro hydraulic table for doing Video Urodynamics (suitable for Pediatric age patients 01-18 years of age);

Read as:- Should be supplied with radio-transparent electro motorized table for doing Video Urodynamics (suitable for Pediatric age patients 01-18 years of age).

Point srl no. 31 at page no. 21:-

For:- Should be supplied with radio-transparent commode chair with funnel for voiding studies: height adjustable (motorized), removable funnel.

Read as:- Should be supplied with radio-transparent commode chair with height adjustable (motorized)& removable funnel for voiding studies.

Point srl no. 33 at page no. 21:-

Accessories;

- a) EMG surface electrodes-50 sets
- b) 6 Fr double lumen catheter -50 water charged & 50 Air Charged
- c) 8 Fr double lumen catheter -50water charged & 50 Air Charged
- d) 7 FrTriple lumen catheter - 50water charged & 50 Air Charged
- e) 7 Fr double sensor catheter for UPP – 10 Air Charged
- f) Rectal catheter8 Fr - 50 Air Charged
- g) Anorectal manometry catheters 4 channels – 50 Air Charged
- h) Pump tubing – 50
- i) Measurement tubing – 50
- j) Luer lock – 10
- k) Transducer cartridge with luer lock plug – 10
- l) Reusable pressure transducer – 10 for water charged cath. & 10 for Air charged cath.
- m) Uroflow transducers (weight based) – 01 wireless and 01 wired
- n) EMG Amplifier: 01 wireless and 01 wired

Read as:-

Accessories;

- a) EMG surface electrodes-50 sets, EMG needle electrode – 10, EMG surface cable - 02, EMG needle cable - 02
- b) 6/7Fr double lumen catheter -50 water charged
- c) 8/9Fr double lumen catheter -50water charged
- d) 7 FrTriple lumen catheter - 50water charged
- e) DELETED

- f) Rectal catheter 7/8Fr - 50
- g) Anorectal manometry catheters 4 channels – 50 Water Charged
- h) Pump tubing – 10
- i) Measurement tubing – 10
- j) DELETED
- k) Transducer cartridge with luer lock plug/Domes–20
- l) DELETED
- m) DELETED
- n) DELETED

Below point is being added:-

- o) Should be supplied with Four Chemical Sterilization Chambers for Storage of Consumable kits.

Point srl no. 35 at page no. 21:-

For:- Anorectal manometry – minimum 4 channels should be able to perform resting, squeeze, cough, push, RAIR and sensation test and anal rest or squeeze profile. Three-dimensional vector volume plot should be obtained. Should use air-charged catheters.

Read as:- Anorectal manometry – minimum 4 channels should be able to perform resting, squeeze, cough, push, RAIR and sensation test and anal rest or squeeze profile. Three-dimensional vector volume plot should be obtained.

Point srl no. 36 at page no. 21 & 22:-

For:- Pelvic floor rehabilitation system (**wireless**) should be able to perform the study on EMG (with surface, needle electrodes and vaginal, rectal probes), Pressure and Flow or on any combination of two signals. Feedback animation & games (pediatric) should be available. System should also be able to perform biofeedback with normal uroflowmetry in children. The biofeedback software should be pre-loaded with internationally recognized standardized protocols and should have ability to tailor currents and treatment templates.

Read as:- Should be supplied with Biofeedback (preferably with Stimulation) for complete pelvic floor assessment & training. System should be able to perform the study on EMG, Pressure and Flow or on any combination of two signals. Feedback animation & games (pediatric) should be available. System should also be able to perform biofeedback with normal uroflowmetry in children. The biofeedback software should be pre-loaded with internationally recognized standardized protocols and should have ability to tailor currents and treatment templates.

Point srl no. 38 at page no. 22:-

For:- System should allow the user to integrate with the HIS/PACS/DICOM.

Read as:- System should allow the user to integrate with the HIS/PACS/DICOM in future.

Point srl no. 40 at page no. 22:-

For:- UDS machine should have battery life of at least 30min to 04 hours.

Read as:- Deleted.

Point srl no. 41 at page no. 23 (f) (xi):-

For:- Should have US FDA certification.

Read as:- Should have US FDA/European CE certification.

Following point is being added at page no. 23 after point srl no. 41:-

42. Should create video-urodynamic lab on a turnkey basis (approximate size 35 feet x 20 feet), as per specifications by BARC guidelines. Adequate radiation safety measures should be installed including Lead cladding of the walls and creation of radiation protective doors and windows.

Common Points: Apply to Urodynamic machine& C-arm at page no.24:-

Point srl no. 05:-

For: - All the items should have US FDA certification.

Read as:- All the items should have US FDA/European CE certification.

Note:- Last date of submission of bids in respect of aforesaid tender is hereby extended till 06-04-2017 at 03:00 PM and Technical bid will be opened on same day at 03.30 PM.