14-09-2017

Amendment No. 1

Sub: Amendment to the referred tender enquiry

Ref.: Tender Enquiry HITES/PCD/PMSSY-III/12/NEPH/17-18 Dated 22.08.2017

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

Section VII
Technical Specification

TECHNICAL AMENDMENT		
TENDER Ref: HITES/PCD/PMSSY-III/12/NEPH/17-18 Dated:22.08.2017		
SCH .2 Continuous Renal Replacement Theraphy(CRRT) (Rfx no. 3000002130)		
Para	**Existing Tender Specification**	**Amended tender Specification**
3.3	Should have **touch screen** TFT Monitor.	Should have **touch screen/Touch pad** TFT Monitor.
3.13	Should have Programmable Effluent Flow Rate: **60-10000 mL/Hr**	Should have Effluent Flow Rate: **60-2000 mL/Hr**
3.20	Should have a 30 min Battery back up **including Heater and pumps**	Should have a 30 min Battery back up for **blood pump**
4.2	The system should be compatible with **Universal** Heamodialysis/ Haemofiltartion tubings	The system should be compatible with Heamodialysis/ Haemofiltartion tubings
SCH 3. Dialysis Chair (Rfx no. 3000002131)		
Para	**Existing Tender Specification**	**Amended tender Specification**
1	Auto CPR Function It should be safe and sturdy power seat with height adjustment **(vertical lift of 300mm**) which should reduce the risk of bend injuries.	Auto CPR Function It should be safe and sturdy power seat with height adjustment **(vertical lift of 150 - 300mm)** which should reduce the risk of bend injuries.
22	It should have dual hand control.	It should have **Single hand control**
23	**Added para**	**The dialysis chair should be USFDA or European CE (with four digit notified body number) approved or CE declaration of conformity for the quoted model along with ISO 13485 (from notified body)**
SCH 4. Dialyzer Reprocessing System (Rfx no. 3000002132)		
Para	**Existing Tender Specification**	**Amended tender Specification**
5	Facility to check fiber bundle leakage at **250mm hg**.	Facility to check fiber bundle leakage at **-250mm Hg**.
SCH 05. Haemodialysis Machine (Rfx no. 3000002133)		
Para	**Existing Tender Specification**	**Amended tender Specification**
3.2	Machine should have **two bacterial filter (Pyrogen filters) one at water inlet and one before water going to dialyser**	Machine should have two filters, **one at water inlet and one Pyrogen filter before water going to dialyser**

3.3	Battery back-up for 20-30 minutes **to run complete machine with heater supply**	Battery back-up for 20-30 minutes **to run extra corporeal circuit**
3.4	Should have Na, Bicarbonate and UF profiling	**Should have Na and UF profiling (mandatory) and Bicarbonate profiling (optional)**
3.7	Should have variable dialysate flow 300-800 ml/mt	Should have variable dialysate flow **300-700 ml/mt**
3.14	Should have accurate **feedback control conductivity mixing technique.**	Should have accurate **conductivity monitoring system**
3.16	Should have accurate UF control by flow measurement technique	Should have accurate UF control by **volumetric/ flow controlled** technique
3.17	All important data should be pre-set so that machine can be used anytime without feeding data every time	All important **treatment** data should be pre-set so that machine can be used anytime without feeding data every time
3.26	Alarm for reverse **Ultrafiltration.**	Alarm for reverse **Transmembrane pressure.**
3.30	All important data be pre-settled so that machine can be used without feeding data every time	**Deleted**
SCH 06 Hemodialysis Machine with SLED facility (Rfx no. 3000002134)		
Para	**Existing Tender Specification**	**Amended tender Specification**
19	Should have dialyzer inlet pressure monitoring.	**Deleted**
SCH 07. RO Plant Unit for Haemodialysis (1000L/Hr) (Rfx no. 3000002135)		
Para	**Existing Tender Specification**	**Amended tender Specification**
B.5	Particle filter, cartridge filter type of **50 microns & 10 microns.**	Particle filter, cartridge filter type of **10 -50 microns.**
	Should have fine filter, cartridge type of **5 micron & 1 micron.**	Should have fine filter, cartridge type of **1 -5 micron.**
C.1	Should be microprocessor based dual RO System which should produce water as per AAMI Standard.	Should be microprocessor based **double stage** RO System which should produce water as per AAMI Standard.
D1	Should have appropriate material and shape Permeate Storage Tank of at least 750 Liters capacity with level control system.	Should have **food grade** material and **conical shape** Permeate Storage Tank of at least 750 Liters capacity with level control system.
	Added Para	**1. OEM has to provide Suitable Air conditioning (AC) System if it is required for the smooth functioning of the RO system during warranty period.**
	Added Para	**2. Supplier has to install feed water pipe for heamodialysis machine from RO room to heamodialysis room. Bidder has to quote unit meter rate including supply, installation, fixing. 100 meter length will be consider for ranking purpose, however it will be paid at actuals.**
	Added Para	**3. Institute has to provide raw water supply and drainage facility till RO room.**

	Added Para	**4. Bidder has to quote unit meter rate of drainage pipe (PVC 4" dia) including supply, installation, fixing. (optional)**
SCH 08.RO Plant Unit for Haemodialysis (1500L/Hr) (Rfx no. 3000002136)		
Para	**Existing Tender Specification**	**Amended tender Specification**
5	Particle filter, cartridge filter type of **50 microns & 10 microns.**	Particle filter, cartridge filter type of **10 -50 microns.**
8	Should have fine filter, cartridge type of 5 micron & 1 micron.	Should have fine filter, cartridge type of **1 -5 micron.**
C1	Should be microprocessor based **dual RO System** which should produce water as per AAMI Standard	Should be microprocessor based **double stage** RO System which should produce water as per AAMI Standard.
D1	Should have appropriate material and shape Permeate Storage Tank of at least 1000 Liters capacity with level control system.	Should have **food grade** material and **conical shape** Permeate Storage Tank of at least 1000 Liters capacity with level control system.
	Added Para	**1. OEM has to provide Suitable Air conditioning (AC) System if it is required for the smooth functioning of the RO system during warranty period.**
	Added Para	**2. Supplier has to install feed water pipe for heamodialysis machine from RO room to heamodialysis room. Bidder has to quote unit meter rate including supply, installation, fixing. 100 meter length will be consider for ranking purpose, however it will be paid at actuals.**
	Added Para	**3. Institute has to provide raw water supply and drainage facility till RO room.**
	Added Para	**4. Bidder has to quote unit meter rate of drainage pipe (PVC 4" dia) including supply, installation, fixing. (optional)**
SCH 09. Portable RO Plant (Rfx no. 3000002137)		
Para	**Existing Tender Specification**	**Amended tender Specification**
16	Provision of **U-V filter at the final treated water supply point**	**U-V lamp should be before RO membrane**

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

Note:

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