

30-12-2019

Amendment No. 01**Sub: Amendment to the referred tender enquiry****Ref.: Tender Enquiry No. HITES /PCD/PMSSY-IV/08/MOT/19-20 dated 05-12-2019**

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

SECTION I**NOTICE INVITING TENDER (NIT)****For:****(2) Tender Timeline**

Sl. No.	Description	Schedule
1	Closing date & time for submission of online bids	03-01-2020, 01:00 PM
2	Closing date & time for submission of tender processing fee and EMD in physical form*	04-01-2020, 02:00 PM
3	Time and date of opening of online bids	04-01-2020, 02:30 PM

Read As:

Sl. No.	Description	Schedule
1	Closing date & time for submission of online bids	28-01-2020, 01:00 PM
2	Closing date & time for submission of tender processing fee and EMD in physical form*	29-01-2020, 02:00 PM
3	Time and date of opening of online bids	29-01-2020, 02:30 PM

SECTION VII**Technical Specifications**

Tender Page & Para	TENDER SPECIFICATION	READ AS
	RESPONSIBILITY OF BIDDER	
Pg 50 Para j	Bidder shall be responsible for maintaining suitable air conditioning inside the operation theatre (Ducting inside the OT & Interconnection). Setting and monitoring of temperature and RH should be in the scope of the MOT vendor. (Necessary coordination with HVAC vendor to be done by the MOT bidder)	Bidder shall be responsible for maintaining suitable air conditioning inside the operation theatre (Ducting inside the OT & Interconnection). Setting and monitoring of temperature and RH should be in the scope of the MOT vendor. <i>The control cabling from AHU to OT control panel & associated sensors should be provided by the bidder for controlling temperature & RH.</i> (Necessary coordination with HVAC vendor to be done by the MOT bidder)

Tender Page & Para	TENDER SPECIFICATION	READ AS
Pg 50 Para m	Consignee/ User have to be trained at site for a week by the engineers from Original Equipment Manufacturer (OEM).	Consignee/ User have to be trained at site for a week by the engineers from Original Equipment Manufacturer (OEM)/ MOT vendor
	Responsibility of the Consignee	
Pg 51 Para 7	Institute will provide dedicated AHU & air conditioning with HVAC supply and return aluminium air duct and suitable prefilter upto outside of each Ots	Institute will provide dedicated AHU & air conditioning with HVAC supply and return aluminium air duct and suitable prefilter upto outside of each Ots as per standard guidelines
3	LAMINAR AIR FLOW SYSTEM	
Pg 54 Para 3.6	The air management system should be designed to achieve class 100 with the following parameters: Bacteriological class =B (5 CFU/m3) Particle decontamination kinetics CP =5 min ISO 14644/1 classification = ISO 5 Third party validation by Govt. approved environment lab(After Installation)	The air management system should be designed to achieve class 100 with the following parameters: Bacteriological class =B (5 CFU/m3) Particle decontamination kinetics CP =5 min ISO 14644/1 or latest classification = ISO 5 Third party validation by Govt. approved environment lab(After Installation)
4	Internal HVAC Ducting & Exhaust System	
Pg 55 Para 4.8	The Exhaust air cabinet should be manufactured and supplied by the supplier of wall and ceiling system supplies.	Deleted
Pg 55 Para 4.9	Return air exhaust cabinet should be made from SS304 and should be from the same manufacturer of wall panel . Also it should match perfectly with the ceiling system aesthetically	Return air exhaust cabinet should be made from SS304. Also it should match perfectly with the ceiling system aesthetically
7	TOUCH SCREEN CONTROL PANEL 20" or more	
Pg 57 Para 7.1	The control panel should be touch screen panel. This control panel should work as the central control panel for the HVAC controls, instruction board. Touch screen, OT light control. The controller should be capable of adjusting the temp adjustment of +/- 5 Deg with in 5Minutes. It should be CE or UL Listed.	The control panel should be touch screen panel. This control panel should work as the central control panel for the HVAC controls, Touch screen, OT light control. The controller should be capable of adjusting the temp adjustment of +/- 5 Deg with in 5Minutes. It should be BIS or CE or UL/ETL Listed.
11	X RAY FILM VIEWER	
Pg 58 Para 11.9	This should be 2 Numbers of dual panel viewing screen (14"x 17" each), it may be on one wall panel or adjacent.	This should be 1 Number of dual panel viewing screen (14"x 17" each), it may be on one wall panel
14.1	Double arm moveable Pendant for Anaesthetist	
Pg 59 Para g	The Pendant Service Heads should be supplied with medical gas terminal units and 5/15 or 6/16 Amps hybrid Sockets with switches .	The Pendant Service Heads should be supplied with medical gas terminal units and 5/15 or 6/16 Amps hybrid Sockets

Tender Page & Para	TENDER SPECIFICATION	READ AS
14.2	Double arm moveable Pendant for Surgeon	
Pg 60 Para g	The Pendant Service Heads should be supplied with medical gas terminal units and 5/15 or 6/16 Amps hybrid Sockets with switches.	The Pendant Service Heads should be supplied with medical gas terminal units and 5/15 or 6/16 Amps hybrid Sockets
15	PERIPHERAL LIGHTING AND CLEAN ROOM LUMINARIES (LED TYPE)	
Pg 60 Para 15.4	The white luminaries body should be made of sheet steel/ perfectly powder coated, supplied ready for connection optionally for individual or series circuit with digital electronic control gear in multilamp technology.	The white luminaries body should be made of sheet steel/ perfectly powder coated.
19	Online UPS	
Pg 62 Para 19.5	Bidder shall offer UPS from make – APC/ TATA Liebert/ Delta /Hitachi/ Consul Neowatt/ 3EM Power/Uniline	Bidder shall offer UPS from make – APC/ TATA Liebert/ Delta /Hitachi/ Consul Neowatt/ 3EM Power/Uniline/ VERTIV/ Numeric
Pg 62 Para 19.7	Bidder should provide suitable AC for UPS rooms of MOT	Bidder should provide suitable AC for UPS rooms of MOT based on the heat calculation
22.3	HD LED FLAT PANEL MONITOR (Only for non integrated OT's)	
Pg 64 Para a	Should be 30-32" High Definition Progressive Scan Flat-panel Monitors with ceiling mounted spring arm suspension to support high definition/HDTV progressive Scan images and should be able to support and display DVI/HDTV, RGBHV, S-Video, Composite video signals. Aspect ratio 16:9/16:10. Resolution – 1920X1080 or better.	Amended as: Should be 30-32" medical grade High Definition Progressive Scan Flat-panel Monitors with ceiling mounted spring arm suspension to support high definition/HDTV progressive Scan images and should be able to support and display DVI/HDTV, RGBHV, S-Video, Composite video signals. Aspect ratio 16:9/16:10. Resolution – 1920X1080 or better. It should meet IP 54 regulations
	BILL OF QUANTITY	
	Added para:	26. Suitable AC for UPS room - 1 no
	Added para :	27.The control cabling from AHU to OT control panel & associated sensors - 100m
	Quality standards - European CE with 4 digit notified body no/US FDA/ETL/UL etc. for the quoted model.	Quality standards – BIS/European CE with 4 digit notified body no/US FDA/ETL/UL etc. for the quoted model

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

Note:

- i. Techno Commercial compliance sheet v1.0 is uploaded for necessary action of bidders.**
- ii. Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids.**