

All Bidders**Amendment -II**

Subject: Supply , Installation, Testing & Commissioning of Modular Operation Theatres for Super Specialty Block at Kolkata Medical College, Kolkata under Phase –I of PMSSY.

IFB No. : HSCC/SES/MOT/SSB/Kolkata/MSSY-I/2017 dated 15.09.2017

This has reference to above IFB.

The following Amendment may be noted which shall be treated as part of the tender document and to be submitted duly signed & stamp along with tender.

| | Bidder's Query | Amendment/Clarification |
|----|---|---|
| 1. | Ref. Hermetically Sealed Doors - Kindly add that wall and ceiling and hermetically sealed doors should be of same make and same material, i.e Solid Mineral Surface (SMS). | Wall and ceiling and hermetically sealed doors should be of same make and same material, i.e Solid Mineral Surface (SMS). |
| 2. | Ref. Touch Screen Control Panel Please delete the word "European CE / UL Listed / US FDA since this is not Medical Equipment and does not come under Medical Devices Directives. Only one company has this certificate. In case this clause is not deleted from the tender, we will not be able to bid for this tender. | Ref. Touch Screen Control Panel The word "European CE / US FDA deleted. |
| 3. | Ref. Isolation Panel - Please confirm you want Medical Isolation Panel or Industrial Isolation Panel. For your reference, HLL, NCI Jhajjar and AIIMS Surgical Block Isolation panel Specifications are given below. Kindly check and make the necessary changes accordingly. Technical Specification of Medical Isolation Panel 20 KVA Medical Isolation Panel for each OT 10kVA + 10kVA 6line MCB + 6 line MCB BMS integration possible and should have digital output. Should comply with EN standard IEC | Medical Isolation Panel. |

| | | |
|----|---|-------------------------------------|
| | <p>60364-7-710 regulation.</p> <p>Medical isolation panel should be specific for the supply of electrical systems in medical areas, in accordance with the regulation CEI 64-8. It should guarantee total protection from macro and micro shock through electrical segregation between utiliser and electric net. The monitoring devices are equipments for DIN35 rail in accordance with the regulation 61557-8, which beyond the measure of the isolation resistance, even allow the control of the excess temperature (through probe Pt100) of the transformer, adopting in this way the recommendations included in the regulation CEI 64-8/7 2007. Fault detention feature / Leakage Relays according to IEC regulation. They are provided with a 2 lines display with 8 characters for each one (dot matrix), which allows to view all the parameters and to set up the values.</p> <p>Measuring of the isolation resistance of the circuit (50-500 Kohm) and of the excess temperature of the transformer (60-150CO). Possibility of setting up alarms and pre-alarms. 2 lines display with 8 characters for each one, which allows to set up the limit values of the monitored parameters.</p> <p>Maximum leakage current at full leak condition with 1mA. Maximum insulation at load condition will be less than 0,6mA.</p> <p>Remote control alarm facility: Double alarm signal visual and acoustic, with the possibility of silencing the latter. Installation on the mounting box 503E included European CE Compliance as per medical devices class-1.</p> | |
| 4. | We also request you to extend bid submission end date of the tender until 20 th October 2017. | Tender Terms & Conditions prevails. |
| 5. | Point No. 23 on your letter for Amendment -1 dated 28.09.2017, with Re. Wall & Ceiling System in which you have added that Wall Ceiling System shall be European CE/UL listed. | Tender Terms & Conditions prevails. |

| | | |
|--|---|--|
| | <p>Our Submission is that European CE/UL listed be deleted as Wall ceiling system does not fall under Medical grade category. You can ask for country origin certificate and self-declaration CE as most of the European manufacturers have the same.</p> | |
|--|---|--|

All other terms & conditions remain unchanged.

Chief General Manager, HSCC (I) Ltd.
For and behalf of Director, Kolkata Medical College, Kolkata