



Notice Inviting e-Tender

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Supply and Commissioning of Medical equipment at Paediatric wards for Clinical management of Children suffering from MIS-C
(Submission of Bid through *online*)

Bid Reference No: WBMSCL /NIT-57/2022

Dated –21.02.2022

The following amendments has been made in the tender document,

Amendment – I

Schedule - II

Cerebral and Somatic Oximeter, rSO2 range 15 to 95

Generic

Use:-It may be used for cerebral oximetry, somatic oximetry or both simultaneously.

Number of channels:-4

Application:-The Cerebral/Somatic Oximeter monitor is a noninvasive oximeter which simultaneously monitors changes in regional blood oxygen saturation in the brain and skeletal muscle tissue of the body.

Dimension of the monitor

Depth:-7.5 inch

Height:-9.5 inch

Width:-11.25 inch

Technical Parameter

Mode Specific Event Marking List

Should have published emitter-sensor spacing validation

Reading accuracy during non - normocapnic conditions

Sensor Type: - Adult, Pediatric, Neonates.

Sensor Quantity (Adult, Pediatric, Neonates):- 50 nos. for each type to be supplied with the machine.

Electrical Requirement: -100-240 VAC & Frequency oh 50/60 HZ

Alarm: - audible, visible

R SO2 range:-15-95

Signal strength indicator has in this parameter for each channel or sensor to better reflect interference

Preamplifier cable length: - 4.5 meter

Should have at least 500 or more published / peer reviewed articles

Software for Data Analysis: - INVOS Analytical Tool

Data Storage & Transfer: - USB Port

Should have basic line setting option

Should have options to change Time Scale of graph with Minimum 1 hour to Maximum 24 hours

Should have at least two clinical study with improved patient outcome

Minimum Weight for patient: -2.58 kg and above

Defined rSO2 measurements sites: -Forehead, Renal Area, Abdomen , Chest, Forearm, Upper Arm, Calf, Upper Leg.

Data Storage: - up to 24 hours of data per case file

Patient Range: - Adult, Pediatric, Neonates.

Modes to be selected at a time: -OR, ICU, Vascular, NICU

Soma sensor cable: -1.5 meter

Battery backup: -20 minute

Sensors has 25mm separations between source to detector to get reliable detection of substantial absorption signal.

Test Report

Address of the Lab: -Munich, Germany

Test Report Number: -75939661

Test Report Date: -16/1/2019

Name of the Lab: - TUV SUD Product Service GmbH

Availability of Type Test Report for conformity of:-USFDA

Parameters from any ILAC/NABL accredited/Central Gov.LAB

Test Reports

Test report to be submitted to the Buyer on Demand

Certification:- EUROPEAN CE (4 digits) & US FDA approved product.