

Corrigendum
In tender document
Tender Enquiry No. 24/Burns & Plastic/302/2017-Rish(Admn)

Dated: 26-02-2018

As per schedule, Pre- Bid meeting of "Tender for Modelling Device with High Resolution Imaging System for Department of Burns & Plastic Surgery "was held on 15-02-2018 at 03.00 PM, in the tender opening room.

After consideration by Store Purchase Committee following modification (deletions/additions/replacements) additions for Tender Enquiry 24/Burns & Plastic/302/2017-Rish(Admn)" has been made.

Specification of aforesaid tender is now read as: -

3 Dimensional Surgical planner & Esthetic Skill lab with scanner

1. The equipment should provide surgeon, a clear 3D image of patient anatomy & help in developing surgical plan and teaching prior to surgery.
2. The machine should be able to get connected with open source 3D printed model for practice, teaching & communication with patient.
3. It should provide facility for simulation & teaching to enhance patient safety.

The machine should have following technical specification

1.	Device should have true-to-life sensations.
2.	Surgeon should able to perform accurate virtual surgeries and learn the feel of a correct procedure. It should be user friendly.
3.	Device should support six degree of freedom ($\pm X, \pm Y, \pm Z$) positional sensing with hand movement pivoting at wrist.
4.	Device should have user friendly stylus for comfortable handling.
5.	Resolution should be at least 1000 dot pixel per inch.
7.	Device should be able to load the software as & when required.
8.	Device should be provided with touch-based three-dimension modeling software.
9.	Device Software should provide manual facial reconstruction technique with same accuracy and reliability.
10.	Device software should able to import muscle data onto the skull, altering the shape and size by utilizing the three dimensional tools.
11.	Color imaging system should be provided to capture three dimensional fine details of patient body parts for virtual surgery planning.
12.	Color imaging system should capture data using light source which pose no risk to the health of the patient.

13.	Color imaging system should have three or more three dimensional camera to capture color body data from multiple angles.
14.	Color imaging system should have at least 100 micrometer resolution for clear anatomy.
15.	Weight of the system should not be more than 1kg for easy handling.
16.	Colour imagine system should have accuracy of at least 1/100 th of distance.
17.	System should work for at least 4 hours with portable power source without having requirement of direct power supply.
18.	Compatible laptop should be provided with Imaging system.
19.	Single authorized vendor should supply and maintain the complete system.
20.	Certified technical engineer details and minimum three years' experience certificate from OEM must be submitted.
21.	Application engineer should be posted in Rishikesh for six months for handholding and Training to be provided by the company.
22.	European CE Certificate / FDA Certificate to be submitted along with the bid.
23.	Vendor should provide the past supply order.
24.	Down time penalty as per institute rule.
25.	System should be capable of scanning entire body.
26.	The entire system should be portable and user-friendly.
27.	Warranty should be 5 years for hardware and software.
28.	The company has to provide all upgradation in hardware and software during warranty and CMC period.