JPNA TRAUMA CENTRE  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES  
RAJ NAGAR, NEW DELHI – 110029

Dated 30th April, 2014

Ref: No. ASO/JPNATC/Proprietary- I/M&E/2014-15

Subject: Purchase of E-Uno-R10 Tele ECG Device

The request is received from the faculty of the J.P.N.A. Trauma Centre, AIIMS for the purchase of the subject cited item from M/s. Maestros Electronics & Telecommunications systems Ltd., Navi Mumbai through their distributor M/s. Abhinav Marketing Company, New Delhi on proprietary basis. The proposal submitted by M/s. Maestros Electronics & Telecommunications systems Ltd., Navi Mumbai through their distributor M/s. Abhinav Marketing Company, New Delhi and PAC certifications are attached and uploaded on website.

Specification of E-Uno-R10 Tele ECG Device is as follows:

- 12 lead mobile ECG with inbuilt transmission facility via GSM for two way communication
- Data with patient profile can be transferred to mobile, email of the concerned cardiologist
- Treatment can be started without physical presence of the cardiologist
- 20 patient data is stored in the device
- Data can be stored in your PC with your security code
- Wi-Fi and Bluetooth is in built for easy connectivity of internet facility of vicinity and for printing through compact thermal printer
- Equipment has unique digital baseline stabilization facility to acquire correct ECG while in moving ambulance

The above documents are being uploaded for open information to submit objections, comments, if any, from manufacturer regarding proprietary nature of the item within 15 days from the date of issue/uploading of the notification giving reference ASO/JPNACT/proprietary- I/M&E/2014-15. The comments should be sent to Asst. Stores Officer, JPNA Trauma Centre at AIIMS on or before 20.05.2014 up to 12.30 PM, failing which it will be presumed that any other vendor is having no comments to offer and case will be decided on merits.

Yours faithfully

[Signature]

ASST. STORES OFFICER (TC)

Encl: Related documents enclosed
1. PAC Certificate
PROPRIETARY ARTICLE CERTIFICATE

This is to certify that EUNO R10 ECG Machine having GSM Technology is the Proprietary Machine of Maestros Electronics & Telecommunications Systems Ltd., Mumbai and is the Sole Developer, Manufacturer and Marketer of this product.

For Maestros Electronics & Telecommunications Systems Ltd.

[Signature]

(Authorized Signatory)
E-Uno-R10 is a 12 lead mobile electrocardiograph device with inbuilt transmission facility via GSM network. It offers a simple yet effective way to get connected with cardiologists anytime & from anywhere. This reduces time delay between occurrence of cardiac symptoms & initiation of treatment as diagnosis is done in almost REAL-TIME without physical presence of cardiologist.
**Compact Design:** E-Uno-R10 is extremely portable & light weight. The rugged design with long battery hours makes it most ideal ECG device for remote patient monitoring applications.

**Connectivity:** E-Uno-R10 has inbuilt GSM, Wi-Fi & Bluetooth connectivity options, with GSM it can transmit ECG to remote monitoring station, with Wi-Fi it can get connected to hospital network & with Bluetooth it can wireless print ECG on portable printer.

**ECG on the GO:** E-Uno-R10 is designed to capture accurate ECG while patient is moving with help of unique digital baseline stabilization program. Technical also can view all 12 LEADS on TFT display before recording to avoid transmission errors.

**ECG Memory:** With storage capacity of 20 patients Uno-R10 can use store & forward method while mobile network is unavailable. The device also stores the remote diagnosis received from the cardiologists along with ECG.

### PARAMETER | SPECIFICATION
---|---
**PROCESSOR & MEMORY**
CPU | ARM Cortex-M4 CPU with FPU/ART
RAM | 1MB/8MB SD RAM
Operating Frequency | 163MHz

**STORAGE**
Internal memory | 20 patients with 12 lead 10 seconds
External SD card | 20GB

**BATTERY & CHARGER**
Battery Type | 3.7 V
Type | Li-polymer rechargeable battery
Capacity | 4000mAh normal

**ECG Report**

**Mobile Printer**

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>SPECIFICATION</th>
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<tbody>
<tr>
<td>Backup</td>
<td>6-7hrs</td>
</tr>
<tr>
<td>Charging Time</td>
<td>6-9 hrs</td>
</tr>
<tr>
<td>SAFETY</td>
<td>Class 1l, Type BF</td>
</tr>
<tr>
<td>COMPLIANCE</td>
<td>CE</td>
</tr>
<tr>
<td>PRINTER</td>
<td>2.331 Bluetooth printer (Maestros)</td>
</tr>
<tr>
<td></td>
<td>A4 size HP Bluetooth printer</td>
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</tbody>
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**DIMENSIONS & WEIGHT**

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Length</td>
<td>Width</td>
</tr>
<tr>
<td>160x80x42mm with protection cover</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>&lt; 500g excluding accessories</td>
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</tbody>
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