



**The Children's Hospital,  
University of Child Health Sciences,**  
Ferozepur Road, Lahore Phone # (92) (42) 99230901-23 Fax # 99231560



No. P.C./ 58547 /CH&UCHS

Dated 22-10- 2022

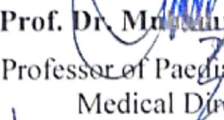
To

**Mr. Abdul Wahab**  
I/C Programmer (I.T.)  
Health Department, Civil Secretariat,  
Lahore.

Subject: - REQUEST FOR UPLOADING THE MINUTES OF PRE-BID MEETING REGARDING THE PROCUREMENT OF FRAMEWORK CONTRACT & IT ITEMS FOR THE YEAR 2022-2023 ON HEALTH DEPARTMENT WEBSITE

Please find enclosed herewith Minutes of the Pre-Bid Meeting regarding the Procurement of Framework contract (Cochlear Implant) & IT Items in The Children's Hospital, University of Child Health Sciences, Lahore for the year 2022-2023, need to be upload in the Health Department website.

Your positive response will be highly appreciated.

  
**Prof. Dr. Muhammad Saleem**  
(S. FACS, USA), MMB-1995  
Professor of Paediatric Surgery  
Medical Director

MINUTES OF THE PRE BID MEETING FOR THE PROCUREMENT OF FRAMEWORK CONTRACT & IT ITEMS MEETING HELD ON 20-10-2022 AT 11:00 A.M. IN THE CONFERENCE ROOM OF THE ADMIN BLOCK IN THE CHILDREN'S HOSPITAL, LAHORE.

1. Bids regarding the procurement of following items were advertised vide bid notice No. P.C./55231/01,04,05/CH&UCHS Dated 08-10--2022.
2. Tender Published in newspaper on 14-10-2022 under IPL No. 10329 (The Nation & Daily Express) as well as on PPRA website on 17-10-2022 and ready for sale.
3. As per advertised tender a Pre-Bid Meeting held on 20-10-2022 at 11:00 am (As per schedule already given in the advertisement).
4. Meeting starts with the recitation of the Holy Quran. It was briefed to the Chairperson that pre-bid meeting was scheduled to clarify the queries of the companies in order to avoid any misunderstanding during the bidding process. It was briefed by the Biomedical Engineer that Approved PVMS of Cochlear Implant was uploaded for fair competition.

Detailed discussion made by the Pre-Bid Committee with the representative of the firms. Following points were discussed and decisions made by the Committee are as follows

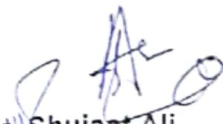
Sr. No.	Equipment	Qty	Queries raised by the firm	Clarification from the Committee
1.	Cochlear Implant (Hearing Device)	200	Mr. Ehsan Danish from M/s MED EL raised a query that firms have to quote their latest models not more than five years old as per previous practice or institute allowed to quote older models too.	Yes, it was typographical error in bidding documents and bidders should quote their latest model not more than five years old and also submit the documentary evidence of their latest quoted model as per previous practice.
2.	Professional photography Camera with lens 50-250 mm	01		No firm participated in the Pre-bid meeting in these two items.
3.	Multimedia Projector	01		


**Trainings: Firm will bound to arrange following trainings;**

1. Surgeon foreign attachment/Training at manufacture's site.
2. Audiologist and Speech Therapist local in-house trainings.

  
Anayat ur Rehman  
Senior Photographer

  
Engr. Irfan Haider  
Bio Medical Engineer

  
Engr. Shujaat Ali  
Bio Medical Engineer/ Technical Officer

  
Dr. Shahana Azmat  
Audiologist

  
Dr. Imran Saeed  
Prof. of Peadiatric ENT

## Multimedia Projector

1 -Multimedia Projector leaser LED technology 6200 lumens or above

2-HDMI input.

- Pixel 2,304,00 ( 1920 x 1200)
- Power consumption 370w
- Complete installation with ceiling Mount, With HDMI Cables etc.

3-Electric screen 10 x 8 feet with installation

4-CELLING MOUNT

- Two ceiling mount 2 feet
- 20 m HDMI cable qty 3

Two handwritten signatures in blue ink, one on the left and one on the right, appearing to be initials or names.

## CAMERA WTH STANDER ACCESSORIES

1-Mirror less camera 16-50mm or above VR kit

- ISO 100-51,200 1/3
- Movie 4K UHD FULL HD
- Tilting TFT Touch LCD

2-Lens adapter / converter

3-UV filter

4-SD card 32 GB

5-Camera bag

Handwritten signature and initials in blue ink.

## CAMERA WTH STANDER ACCESSORIES

1-Mirror less camera 16-50mm or above VR kit

- ISO 100-51,200 1/3
- Movie 4K UHD FULL HD
- Tilting TFT Touch LCD

2-Lens adapter / converter

3-Lens hood

4-UV filter

5-SD card 32 GB qty.2

6-Camera bag

7-LENS 50-250mm f/4.5 – 6.3

- Compatible Mountings long Telephoto Zoom

8-FLASH

- Professional Flash for camera compatible
- With charger and rechargeable cell 12 for flash



Generic Name	Cochlear Implant (Hearing Device)
Clinical Purpose	A cochlear implant is an electronic device that can help you to provide a sense of sound to a person who has severe to profound hard of hearing. The implant consist of external portion which placed outside the ear and internal portion that is surgically placed under the skin.

### TECHNICAL SPECIFICATIONS

#### Internal Unit:

- Multi Channels (Not less than 12 Channels).
- No. of Electrodes: 16 or more (Appropriate length and positioning for precise stimulation).
- Contour / Straight Implant Array (Procuring Agency to Specify).
- Stimulation Modes: 2 or more.
- Stimulation Rate: 32,000 PPS or better.
- Pulse Width: 12  $\mu$ s - 400  $\mu$ s per phase or better.
- Pulse Amplitude: 0 - 1800  $\mu$ A or better.
- MRI Compatible: 1.5T or better (without any invasive procedure).
- Impact Resistant: 2.5 Joules or better.
- Silicon covering to ensure the safety of device from seepage/ leakage.
- Comprehensive tool kit should be provided.

#### External Unit:

- Digital Speech Processor.
- Must have a Remote Control with provision of Program selection and Volume Control up & down functions.
- Self-Diagnostic System / Visual Indicator.
- Provision of Plug-in assistive listening devices ALD system.
- Dust and Splash Proof.
- Should have the minimum IP rating value of 54.
- Should have minimum 2 rechargeable batteries with disposable batteries as backup (Quantity of batteries define by the Procuring Agency as per requirement).

#### Warranty

- Comprehensive warranty of external unit including accessories 5 years.
- Comprehensive Warranty of Internal Unit of 10 years.

#### Country / Origin of Manufacturer:

Europe / USA / Japan / Australia