

Office of the Medical Superintendent, Guru Gobind Singh Medical Hospital, Faridkot

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NO. MSO/Pur/2024/

809

Date:-

12/01/24

**Sub:- Quotations for Purchase of Ophthalmology Equipments.**

Sealed quotations are invited for purchase of following items on the terms & conditions mentioned below:-

Sr. No,	Name of Item with Specifications	Qty Required
1.	LED Snellen Chart	02
2.	Trial Frames with Trial sets	04
3.	Bjerrum screen	01
4.	Synaptophore	01
5.	Maddox Wing	01
6.	Red Green Diplopia Goggles	01
7.	Placido disc	01
<b>Specifications enclosed</b>		

**Terms & Conditions:**

- Payment : The payment of the material shall be released through RTGS/Cheque after satisfactory inspection report of the material by the Institution Inspection Committee.
- F.O.R : General Store, GGSMH, Faridkot.
- Rate :- - Taxes (as applicable), if any, be mentioned separately in the quotation.
- Quantity/Item : -Quantity may increase or decrease according to requirement.
- Others : - The firm should have PAN No, GST No and Bank Account No.  
-The material should be as per mentioned specifications only.  
-The final decision of branded item would be reserved to consumer/concerned deptt.
- Expiry : -The material shall have maximum shelf life, where ever applicable.
- Warranty/guaranty: -Warranty/Guaranty of the item should be specified separately by the company if any.
- Bank Details : Bank details/RTGS details shall clearly be mentioned.

**Note: Quotations received after due date will not be entertained and no communication in this regard will be done.**

Quotation should be submitted on the Letter Head of the company duly dated/signed and stamped.

You are therefore requested to quote your lowest rates of above items and submit Quotations addressed to "**The Medical Superintendent, Guru Gobind Singh Medical Hospital, Faridkot (Punjab)**". The words "**Quotations for Purchase of Ophthalmology**" may please be inscribed on top of the envelope.

The Medical Superintendent reserves the right to reject the quotations without assigning any reason.

The sealed quotations should reach this office on or before 29/01/24 by 5.00 PM through **Registered/Speed Post/Traceable Courier** only.

Medical Superintendent

*[Handwritten Signature]*

# Ophthalmic Instruments Specifications

## **Trial set with trial frame –**

It is basically an adjustable spectacle frame with multiple cells, used to hold corrective lenses, and other accessories in subjective refraction (finding the correct spectacle power) and retinoscopy.

## **Bjerrum tangent screen:**

Screen used to assess the central 30° of the visual field.

**MADDOX WING Description** :-Maddox Wing a quantitative and subjective method of measuring the size of a strabismic deviation by dissociation of the eyes brought about by two septa which are placed in such a way as to present fields to either eye separated by a diaphragm at the centre. Convenient hand held quick and efficient near test for heterophoria which is measured on the red vertical scale. Esophoria and Esotropia are measured by the white horizontal scale. Cyclophoria may be assessed moving the red arrow pointer parallel to the horizontal scale.

## **Green Red Diplopia goggles-**

Diplopia Glasses Red/Green In Plastic Frame. This is Used in dissociation tests e.g. Worth 4 dot, Friend, Hess Screens etc.

## **Placido disc –**

It is an ophthalmic instrument used to assess the shape of the anterior surface of the cornea.

# Specification of LED (Snellen) Chart

Visual acuity LED chart

Display Type

Resolution

Contrast / Brightness

Standard Chart Type

Range

Special Chart Type

Dimensions (h x w)

Multimedia

Distance of Installation

Chart Change Over Device

Weight

Standard Accessories

Display Type

LED Backlight

1920 x 1080 @ 60 Hz

3000:1/250 Cd/m<sup>2</sup>

Letters, Numbers, Tumbling E, Pediatric, Landolt C, Languages, Contrast, logMAR, Snellen Chart, Crowding Bar, Single Row, Single Column, Single Letter, ETDRS chart.

1ft to 20ft (1mt to 6mt)

Astigmatism, Fixation Target, Fixation Disparity, Amsler Grid, Polarization Test, Pelli-Robson Contrast Test, Lea Symbols, Lea Numbers, Phoria Test, HOTVX Test, Worth4Dot, Cross Cylinder test, Fan and Block Test, Dot chart, Aniseikonia, Ishihara, Duo Colour for all charts etc.,

500 x 300 mm approx

Images, Video, Animation (USB Support)

1M - 6M (Step by 1 Meter)

Remote Control

5.5 Kgs (approx)

Remote Control, Multipurpose Screws-2, wall mounting accessories

22 Inch LED Backlight

# Specifications of Synaptophore

Synoptophore - IE-19

Features	
Movement Of Optical Tubes	Horizontal Adduction + 50°, Abduction -40° Vertical Hyper 30° Hypo 30° Torsional Incyclo 20° Excyclo 20°
Slide Illumination	Rheostat Controlled LED Lamp for : Each slide. After Image Illumination by LED Lamp (For Better Illumination)
Auto Flashing	Auto Flashing Of Slide Illumination Either Simultaneous or Alternate in Paid & Variable modes.
Mode & Mode Selection	Normal, Flashing Right, Flashing Left. : Flashing R+L & Auto flashing, can be Selected By a Single Selector knob
Standard Accessories	Dust Cover A set of slides containing 9 Pairs power Cord.