



**NATIONAL INSTITUTE OF MENTAL HEALTH & NEURO SCIENCES**  
 (Institute of National Importance), Hosur Road, Bengaluru – 560 029  
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STR-D2/247/CAMERA G BOX/MGL/20-21

10.12.2020

**Subject:** Purchase of Camera for G Box-XX6 on proprietary basis from M/s. MEDISPEC (I) LTD., MUMBAI, for the Department of Psychiatry ( Molecular Genetics Lab).

**NOTIFICATION**

This is with reference to the indent received from Dr. Biju Vishwanath, Department of Psychiatry (Molecular Genetics Lab), NIMHANS for procurement of Camera for G Box-XX6 on proprietary basis from M/s. MEDISPEC (I) LTD., MUMBAI.

SI No	Item Name & Description	Qty
1.	<b>Camera for G Box-XX6</b> Cat No. 701-11062-03 G box-XX6 Serial No. DRXV2/2383 Make: Syngene	1 No.
	Image Resolution	6MP
	Lens	f0.95 motor driven with feed back
	Lens size	40mm
	Sensor size	1 inch
	Readout noise (e rms)	5
	Dynamic range (db)	64
	Dark current (e/pixel/sec)	0.0004
	Image bit depth	16
	Full well capacity (e)	18,000
	Pixel size (microns)	4.54x4.54
	Pixel array	2750x2200
	Number of pixels (M)	6.05
	Effective pixels (M)	18
	Cooling °C (from ambient)	-57
	Peak %QE	77%
	%QE @ 425nm	73%
	Min/Max exp time	23hrs 59 mins
	Max field of view	32.3x25.6cm
	Lens	Approx 3X zoom
	Min viewing area	15 x 11.8cc
	File size SGD	11.6MB
	Max Resolution	54µm
	Binning	1x1 to 6x6

...Contd.....

Downloading of Tender documents from website	<a href="http://www.nimhans.ac.in">www.nimhans.ac.in</a>
For Enquiry (If required) Contact: Dr. Biju Vishwanath, Department of Psychiatry ( Molecular Genetics Lab) Contact No. 26995263	
Quotation submission last date	28.12.2020

1. The proprietary certificate and specification of above-mentioned Item is being uploaded on NIMHANS website for information. If any objection from any manufacturer or distributor for the said product can send the objection to I/c ADMINISTRATIVE OFFICER(S), PURCHASE SECTION, NIMHANS, HOSUR ROAD, BENGALURU – 560 029, ([aaos@nimhans.ac.in](mailto:aaos@nimhans.ac.in)) by quoting the technical bid and price bid separately and reach before **28.12.2020 up to 4.00 PM** failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.
2. NIMHANS, Bengaluru will not take any responsibility for delay, loss or non-receipt of the tender documents sent by post or under any other circumstances.

Yours faithfully

  
**I/c Administrative Officer**  
National Institute of Mental Health and  
Neuro Sciences  
(Institute of National Importance)  
Bangalore - 560 029

**Indent No. PI2/000726/19-20**

**Camera for G Box Chemi-XX6.**

1	<p><b>Spare Part (Camera)</b> for existing instrument in lab (Reference PO no: STR-1A/C&amp;GD System/399/PSY/15-16; Dated: 10-02- 2016)</p> <p>Camera for G Box-XX6 Cat No:701-11062- 03; G Box-XX6; Serial no: DRXV2/2382</p> <p>Note: Proprietary certificate, Service Report and Authorized dealer certificate from vendor are enclosed.</p>
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**Specification of the Camera specified by the authorised service engineer from the authorised make (Syngene)**

Image Resolution	6MP
Lens	f0.95 motor driven with feed back
Lens size	40mm
Sensor size	1 inch
Readout noise (e rms)	5
Dynamic range (db)	64
Dark current (e/pixel/sec)	0.0004
Image bit depth	16
Full well capacity (e)	18,000
Pixel size (microns)	4.54x4.54
Pixel array	2750x2200
Number of pixels (M)	6.05
Effective pixels (M)	18
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Peak %QE	77%
%QE @ 425nm	73%
Min/Max exp time	23hrs59mins
Max field of view	32.3x25.6cm
Lens	Approx 3X zoom
Min viewing area	15x11.8cm
File size SGD	11.6MB
Max Resolution	54µm
Binning	1x1 to 6x6



Dated: 24/01/2020

## PROPRIETARY CERTIFICATE

### TO WHOM-SO-EVER IT MAY CONCERN

The accessories for Synoptics Ltd., Model G Box-XX6, viz., Camera, are manufactured by Synoptics Ltd., U.K. and to the best of our knowledge, no other company other than Synoptics Ltd. manufactures these accessories.

MEDISPEC (I) LTD. being the exclusive authorised Synoptics Ltd., only can supply these accessories.

Please find attached herewith Synoptics, authorisation letter.

Thanking you,

For MEDISPEC (I) LTD.,

  


Jeetendra Mohare  
Customer Support Manager

## MEDISPEC (I) LTD

A WING, 601, LOTUS CORPORATE PARK, JAY COACH, OFF W. E. HIGHWAY, GOREGAON EAST, MUMBAI - 400 063. INDIA  
TEL. : +91 7718810036 / 37 EMAIL : medispec@medispec.in WEB : www.medispec.in CIN : U24230MH1995PLC091242  
AHMEDABAD - BANGALORE - CHANDIGARH - CHENNAI - DELHI - HYDERABAD - KOCHI - KOLKATTA - LUCKNOW

# *Syngene Authorised Dealer*

*We hereby certify that:  
Medispec (I) Ltd*

*Are exclusive distributors for the Syngene Division of Synoptics Ltd*

*In the territory: India and Sri Lanka*

*For all Syngene products*

*For the period 11<sup>th</sup> March 2019 – 31<sup>st</sup> March 2020*

*Awarded by*

**S Y N G E N E**

A DIVISION OF THE SYNOPTICS GROUP



Signature

11.03.2019

Date

Clare Grimshaw, Distributor Sales Manager, Syngene Division

