

न्यूस्पेस इंडिया लिमिटेड (एन.एस.आई.एल)

(अंतरिक्ष विभाग, भारत सरकार के अधीन एक सी.पी.एस.ई)

कॉर्पोरेट कार्यालय : नंबर 20, ब्रिगेड रुबिक्स, 11वीं मंजिल,
फेज - 1, यशवंतपुर, एच एम टी फैक्ट्री मुख्य सड़क
बैंगलुरु, कर्नाटक - 560 013

पंजीकृत कार्यालय : इसरो मु. कैपस, न्यू बी.ई.एल.रोड
बैंगलुरु - 560 094, दूरभाष : +91 080 2322 7777
ई-मेल : contact@nsilindia.co.in ; वेबसाइट : www.nsilindia.co.in

सी.आई.एल. / CIN : U74999KA2019GOI122175



NewSpace India Limited (NSIL)

(A CPSE under Department of Space, Govt. of India)

CORPORATE OFFICE : No. 20, Brigade Rubix, 11th Floor
Phase - 1, Yeshwanthpur, H M T Factory Main Road
Bengaluru, Karnataka - 560 013.

REGISTERED OFFICE : ISRO HQ Campus, New BEL Road
Bengaluru - 560 094, Tel : +91 080 2322 7777
E-mail : contact@nsilindia.co.in; Website : www.nsilindia.co.in
जी.एस.टी.आई.एल. / **GSTIN :** 29AAGCN4411P1Z1

No: NSIL: PUR:2024-25:34

August 30th, 2024

PURCHASE ORDER

M/s Connectivity Solutions Private Limited,
No. 1877, 1st floor, 31st cross, 10th main,
Banashankari 2nd stage,
Bengaluru 560 070.

Dear Sir,

You are hereby requested to supply the below items as per your quoted price referring to tender No: NSIL/Purchase/24-25/IT/02 dated 13/06/2024.

Sl. No	Description & Specifications	Qty.	Unit	Unit Rate	Total Amount
1	Logitech Meet Up device (No. 960-001038)	02	Nos	1,02,198.80	2,04,397.60
2	Logitech Connect (No. 960-001038)	02	Nos	33,000.00	66,000.00
Total					2,70,397.60
(Two lakh Seventy Thousand Three Hundred and Ninety-Seven Sixty Paise only)					

Tax: GST @ 18% extra shall be paid at actuals

Delivery Terms: Supply & Installation within 90 days from the date of P.O.

Place of Delivery	Brigade Rubix, No.20, 11th Floor, HMT Main Road, HMT Township, off Tumkur Road, Opposite BFW Factory, Bengaluru
Consignee	IT Division, NewSpace India Ltd. (NSIL), Bengaluru-560 013
Bills to be submitted in Triplicate to	Accounts & Finance, NewSpace India Ltd. (NSIL), Bengaluru-560 013
Payment Terms	100% Payment within 30 days from the date of Invoice against delivery, installation & acceptance from the consignee.
Warranty Certificate	3 years onsite warranty for all items

Kindly acknowledge receipt.

Copy to:

1. Accounts & Finance, NSIL
2. IT Division, NSIL

Yours faithfully,
Shital J Gaikwad
Deputy Manager (Purchase & Stores)



A. Technical Specification of Logitech meetup device

Meetup device should be provided with the following standard accessories:

- Minimum 5-meter cable to connect PC
- Logitech Extension Mic with 5 meter or more cable
- Logitech TV mount.
- Should provide standard Indian power supply plugs and connections.

Camera

- Custom Logitech lens with 5x HD zoom and motorized pan (+/- 25°) and tilt (+/- 15°)
- Field of View: Diagonal: 120°, Horizontal: 113°, Vertical: 80.7°
- Total Room Coverage (field of view + pan and tilt): 163° wide x 110° tall
- 3 camera position presets
- Right Sight auto-framing: Requires Windows 10 64-bit or macOS 10.14 or higher

Video Performance

- 4K Ultra HD video calling (up to 3840 x 2160 pixels @ 30 fps with customer-supplied USB 3.0 cable)
- 1080p Full HD video calling (up to 1920 x 1080 pixels @ 30 fps)
- 720p HD video calling (up to 1280 x 720 pixels @ 30 fps)

Microphone

- Integrated microphone with 3 beamforming elements
- Pickup Range
 - MeetUp: 4 m
 - With optional Expansion Mic: 5 m
- Sensitivity: -27 dB
- Microphone frequency response: 90Hz-16KHz for full voice reproduction and high intelligibility without noise
- Beamforming performance: Factory-paired, very low distortion broadside beamforming algorithm steers the microphones directly at the talker for the best voice pickup and noise reduction
- AEC (Acoustic Echo Cancellation)
- VAD (Voice Activity Detector)
- Microphone background noise suppression
- Microphone date rate: 32KHz sampling rate
- Recommended # of participants: 6
- Recommended # of participants with expansion mic: 8

Speaker

- Volume adjustable to 95 dB SPL at 1/2-meter peak
- Speaker sensitivity 86.5+/-3dB SPL at 1/2 meter
- Distortion: 200-300Hz < 3%, 3000 Hz -10KHz < 1%
- Patent-pending anti-vibration enclosure improves voice clarity while limiting sound transmission to adjacent spaces.

General

- Bluetooth wireless technology



- RF remote control
- Integrated table/wall mount; optional TV mount available
- Kensington security slot.



B. Technical Specification for Logitech Audio Device

Camera

- Full HD 1080p video calling (up to 1920 x 1080 pixels); 720p HD video calling (up to 1280 x 720 pixels) with supported clients
- 1-1.264 UVC 1.5 with Scalable Video Coding (SVC)
- Supports 1-1.264 SVC 1080p, along with optimizations for best call performance in single or multiparty HD video

Field of View

- Diagonal: 90°
- Horizontal: 82.1°
- Vertical: 52.2°
- 4X digital zoom
- RightLight™2 technology for clarity in various lighting environments, even low light
- Digital pan, tilt and zoom from remote control or optional downloadable app
- Mechanical tilt wheel
- Camera LED for active streaming indication

SPEAKERPHONE

- Integrated full duplex speakerphone with echo and noise cancellation
- 360° wideband audios
- Bluetooth and NFC enabled
- LEDs for speakerphone streaming, mute, hold, and Bluetooth pairing
- Controls for call answer/end, volume and mute

Microphones (TX)

- Two omni-directional microphones supporting 3.6 m diameter range
- Frequency Response: 100Hz - 16KHz
- Sensitivity: -34 dB +/-3dB
- Distortion: <1% @ 1KHz at 65dB

Speakers (Rx)

- Frequency Response: 140Hz - 16KHz
- Sensitivity: 89dB SPL +/-3 dB at 1W/0.5M
- Max output: 91.5dB SPL at 0.5 m
- Distortion: <5% from 200Hz

Remote Control

- Docks on device and functions as a lens cover
- IR 3 m range
- CR2032 battery (included)

Cables / Power

- AC Power adapter with Indian plugs



- USB cable 1.8 m
- Integrated rechargeable battery

MOUNT

- Designed for tabletop use
- Kensington security slot

COMPATIBILITY AND CERTIFICATIONS

- Plug-and-play USB connectivity
- Certified for Skype for Business and Microsoft Teams
- Zoom Certified
- Fuze Certified
- Compatible with Google Meet
- Cisco Jabber and WebEx compatible
- Compatible with BlueJeans, BroadSoft, GoToMeeting, Vidyo and other video conferencing, recording, and broadcasting applications that support USB cameras

→ 3 Years onsite warranty for all items.

→ OEM Certificate to be provided for sales and services.

