

## Indicative eMedia Hub Equipment List for Expression of Interest (EOI)

### Planning and Development Association (PDA)

Purpose of this Annex. This list is provided at EOI stage to describe the indicative scope of the planned YOUTHMED-PDA eMedia equipment procurement. It is based on the current procurement planning list and is not a final Bill of Quantities or final technical specification. Exact quantities for items currently described as “set”, “portion”, “as required” or “if required”, together with final neutral minimum technical specifications, will be confirmed in the tender documents. No prices are included in this EOI annex.

### Lot 1 – Studio Cameras, Optics & Camera Support

| Ref.       | Equipment                                            | Indicative Qty           | Indicative minimum functional level / EOI scope                                                                     |
|------------|------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>C02</b> | Matched studio cinema cameras                        | 2                        | FX30-class or equivalent; matched professional studio cinema cameras for 4K production.                             |
| <b>L01</b> | Professional standard zoom lens                      | 1                        | Fast professional standard zoom class; final focal range to suit the selected camera ecosystem and studio geometry. |
| <b>L02</b> | Professional wide zoom lens                          | 1                        | Professional wide zoom suitable for four-person master shots and room-wide formats.                                 |
| <b>L03</b> | Fast prime lens                                      | 1                        | Fast prime lens for portrait, interview and low-light use; final focal length to be confirmed.                      |
| <b>S01</b> | Professional studio fluid-head tripods               | 3                        | Video/broadcast-class fluid-head tripods; payload matched to the complete camera rigs.                              |
| <b>M01</b> | External camera monitor 5–7 inch                     | 1                        | Professional external monitor for focus, exposure and framing.                                                      |
| <b>P01</b> | Professional teleprompter 15–17 inch                 | 1                        | Professional teleprompter suitable for presenter and scripted video formats.                                        |
| <b>A01</b> | Camera cages, quick-release systems and lens filters | 1 set for PDA camera kit | Compatible cages, quick-release systems and appropriate ND/protection filters; exact components to be fixed.        |
| <b>A02</b> | Camera batteries and battery chargers                | 1 set for PDA camera kit | Production-day battery capacity, redundancy and suitable multi-battery charging; exact quantity to be fixed.        |
| <b>A03</b> | High-speed approved recording media                  | 1 set for PDA camera kit | Approved high-speed media for required 4K modes plus redundancy; exact capacities/quantities to be fixed.           |
| <b>A04</b> | Professional camera/lens cases and storage           | 1 set                    | Protective transport and storage for PDA camera bodies, lenses and accessories; exact configuration to be fixed.    |

### Lot 2 – Studio / Podcast Audio & Monitoring

| Ref.        | Equipment                                                   | Indicative Qty | Indicative minimum functional level / EOI scope                                                                                                               |
|-------------|-------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AU01</b> | Broadcast dynamic microphones                               | 4              | Broadcast-quality dynamic microphones, SM7B-class or equivalent.                                                                                              |
| <b>AU02</b> | Low-profile microphone arms                                 | 4              | Professional stable, low-noise studio microphone arms.                                                                                                        |
| <b>AU03</b> | Closed-back studio monitoring headphones                    | 4              | Professional closed-back monitoring headphones.                                                                                                               |
| <b>AU04</b> | Podcast / multitrack audio console                          | 1              | Professional podcast/multitrack console with at least four quality microphone inputs and multitrack routing/recording; RØDECaster Pro II-class or equivalent. |
| <b>AU05</b> | Dual-channel professional wireless system                   | 1 kit          | Professional dual-channel wireless microphone system; final recording/timecode features to match the selected workflow.                                       |
| <b>AU11</b> | Near-field studio monitors                                  | 1 pair         | Professional near-field monitoring speakers for edit/audio monitoring.                                                                                        |
| <b>AU12</b> | Professional audio interface                                | 1              | Low-latency professional audio interface for edit-room monitoring and I/O.                                                                                    |
| <b>AU14</b> | XLR cables, adapters, connectors and microphone accessories | 1 PDA set      | Professional balanced cabling/adapters/connectors and essential microphone accessories; exact itemisation to be fixed.                                        |

### Lot 3 – Studio Lighting, Grip & Safety

| Ref. | Equipment                                       | Indicative Qty | Indicative minimum functional level / EOI scope                                                        |
|------|-------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------|
| LI01 | Main bi-colour COB lights approx. 300W          | 2              | Professional bi-colour COB key/fill fixtures, approximately 300W class.                                |
| LI02 | Secondary bi-colour COB lights approx. 100–200W | 2              | Professional secondary bi-colour fixtures for back/hair/background lighting.                           |
| LI03 | Professional RGBWW tubes/panels                 | 4              | Professional RGBWW tubes or panels for set, background and accent lighting.                            |
| LI04 | Softboxes and matched grids                     | 4 sets         | Matched modifiers and grids for main and secondary fixtures.                                           |
| LI05 | C-stands / heavy studio stands                  | 1 set          | Professional heavy-duty studio stands; final count to safely support principal fixtures.               |
| LI06 | Flags, diffusion and reflectors                 | 1 set          | Professional light-shaping, diffusion and spill-control set.                                           |
| LI07 | Clamps, grip heads and magic arms               | 1 set          | Professional mounting and grip hardware; exact quantities to be fixed.                                 |
| LI08 | Sandbags / safety weights                       | 1 set          | Safety ballast for every stand/fixture position requiring weight; final count to be fixed.             |
| LI10 | Protected power distribution and lighting cases | 1 set          | Protected power, transport and storage support for the lighting system; final composition to be fixed. |

### Lot 4 – Live Production, Broadcast Contribution & Hybrid Training AV

| Ref. | Equipment                                          | Indicative Qty | Indicative minimum functional level / EOI scope                                                                                                                                                                                                        |
|------|----------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AV01 | 8-input multicamera switcher with ISO recording    | 1              | Professional multicamera switcher with up to 8 inputs, ISO recording and live streaming capability; ATEM Mini Extreme ISO G2-class or equivalent.                                                                                                      |
| AV02 | Program / multiview monitor approx. 32 inch        | 1              | Professional production monitor for program and multiview monitoring.                                                                                                                                                                                  |
| AV03 | Studio confidence / guest display 43–55 inch       | 1              | Display for presenter confidence, remote guest or content return.                                                                                                                                                                                      |
| AV04 | Signal converters / extenders / capture interfaces | As required    | Only interfaces proven necessary by the final HDMI/SDI/hybrid architecture; exact devices and quantities to be confirmed.                                                                                                                              |
| AV05 | Professional studio signal cabling                 | 1 set          | Professional HDMI/SDI signal cabling and patching; exact standards and cable lengths to be confirmed.                                                                                                                                                  |
| AV07 | Professional 4K PTZ / conference camera            | 1              | Professional 4K PTZ/conference camera suitable for hybrid expert and partner sessions.                                                                                                                                                                 |
| AV08 | Professional conference audio system               | 1 set          | Professional room microphone/speaker solution sized to the final meeting/training space.                                                                                                                                                               |
| AV09 | Wireless presentation / screen-sharing system      | 1              | Professional wireless presentation and screen-sharing solution.                                                                                                                                                                                        |
| AV13 | Broadcast contribution & return-feed package       | 1 set          | Professional broadcast contribution/return-feed solution for external broadcasters, with SRT or equivalent IP workflow, SDI/HDMI I/O, IFB/mix-minus, and resilient dual-WAN/failover or bonding. Final architecture to be defined in tender documents. |

## Lot 5 – Post-production & Colour Tools

| Ref.        | Equipment                                 | Indicative Qty | Indicative minimum functional level / EOI scope                                                              |
|-------------|-------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------|
| <b>PP01</b> | Professional colour-critical 4K monitor   | 1              | Dedicated professional colour-critical/reference 4K monitor for post-production.                             |
| <b>PP02</b> | Hardware display calibration device       | 1              | Professional hardware display calibration device.                                                            |
| <b>PP03</b> | Editing / colour control surface          | 1              | Professional editing/colour control surface, DaVinci Resolve-class or equivalent.                            |
| <b>PP04</b> | Professional clean video output interface | 1 if required  | Dedicated clean reference-monitor output interface only if required by the final colour-monitoring workflow. |

## Lot 6 – Secure Technical Storage, Integration & Operational Spares

| Ref.        | Equipment                                                        | Indicative Qty | Indicative minimum functional level / EOI scope                                                                                                                                      |
|-------------|------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ST10</b> | Secure ventilated equipment cabinet + charging station           | 1 set          | Lockable ventilated equipment storage with organised safe battery/media charging.                                                                                                    |
| <b>INT</b>  | Residual technical integration, spares & operational accessories | Itemised set   | Only necessary, non-duplicated residual video/audio/data/camera/grip/power/maintenance/organisation accessories. Exact items and quantities to be confirmed in the tender documents. |

### EOI Notes

- All product references are functional/class references only. Equivalent solutions meeting the final neutral minimum technical requirements will be acceptable.
- The final tender documents will define exact quantities and capacities for all items currently described as a set, as required, if required, or dependent on the final studio layout.
- The final tender documentation will confirm the definitive lot structure and bidding arrangements.
- Prices are intentionally excluded from this EOI equipment annex.